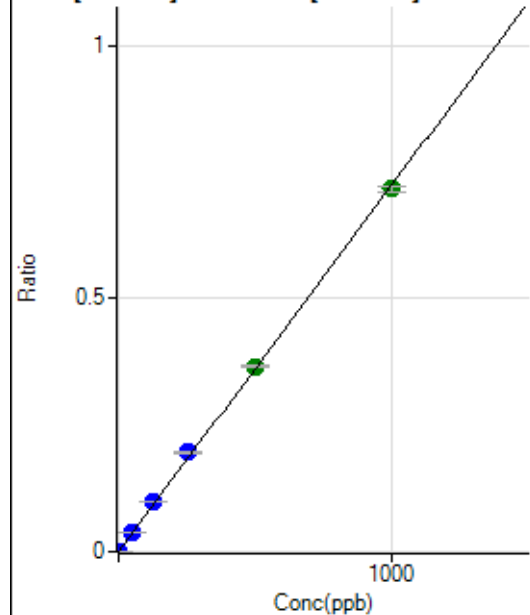


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7091223MS.b\
Analysis File: P7091223MS.batch.bin
DA Date-Time: 2023-09-13 11:24:34
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-09-12 10:54:03
2	006CALS.d	S02	2023-09-12 11:00:37
3	007CALS.d	S03	2023-09-12 11:03:52
4	008CALS.d	S04	2023-09-12 11:06:54
5	009CALS.d	S05	2023-09-12 11:09:45
6	010CALS.d	S06	2023-09-12 11:12:32
7	011CALS.d	S07	2023-09-12 11:15:17
8	012CALS.d	S08	2023-09-12 11:18:05

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	43.33	0.0000	P	21.1
2	☐	1.000	1.176	2852.51	0.0009	P	6.1
3	☐	50.000	54.430	137141.55	0.0394	P	0.9
4	☐	125.000	136.345	336863.47	0.0986	P	0.4
5	☐	250.000	271.513	658757.46	0.1963	P	2.2
6	☐	500.000	504.941	1221597.26	0.3651	A	1.0
7	☐	1000.000	990.511	2331107.19	0.7162	A	1.8
8	☐			768.92	0.0003	P	22.2

$$y = 7.2306\text{E-}004 * x + 1.2501\text{E-}005$$

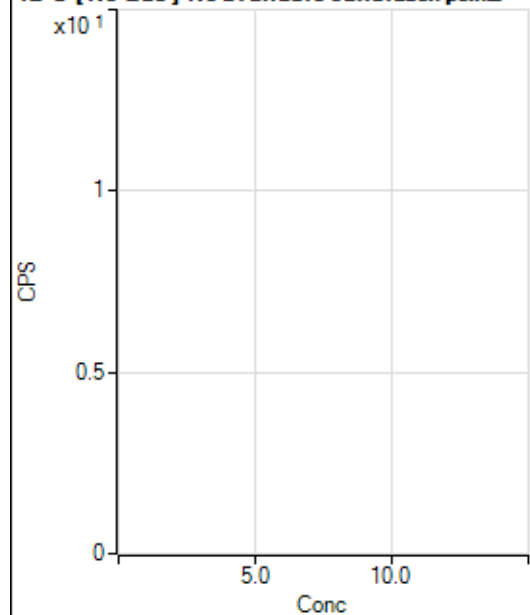
$$R = 0.9997$$

$$DL = 0.01093$$

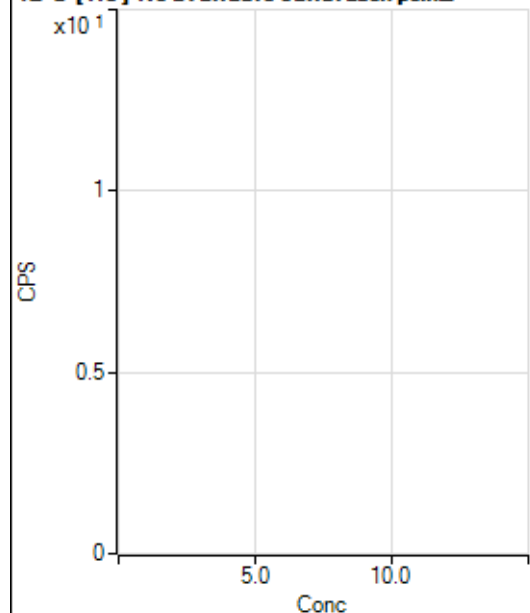
$$BEC = 0.01729$$

Weight: <None>

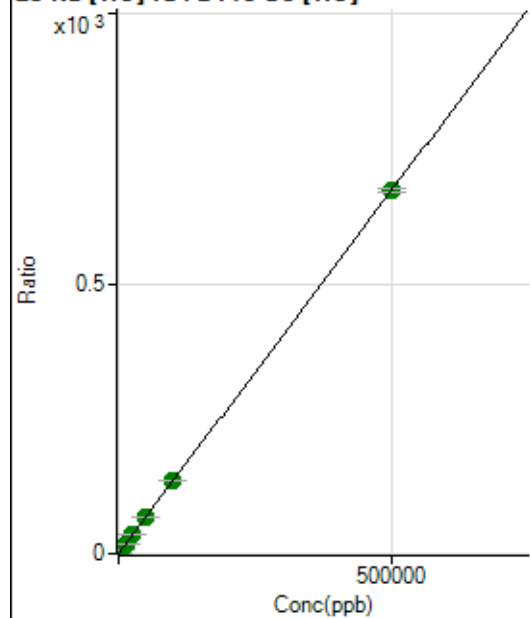
Min Conc: 0

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16237.54	0.0287	P	1.2
2	☐	500.000	515.066	403577.91	0.7211	P	0.4
3	☐	5000.000	5272.802	4003264.14	7.1170	A	0.2
4	☐	12500.000	13026.883	9695248.54	17.5411	A	1.9
5	☐	25000.000	25982.946	19106720.69	34.9582	A	1.0
6	☐	50000.000	51193.367	37248367.78	68.8493	A	1.4
7	☐	100000.00	101084.11	73078080.58	135.9188	A	0.5
8	☐	500000.00	499598.77	341968483.7	671.6530	A	1.1

$$y = 0.0013 * x + 0.0287$$

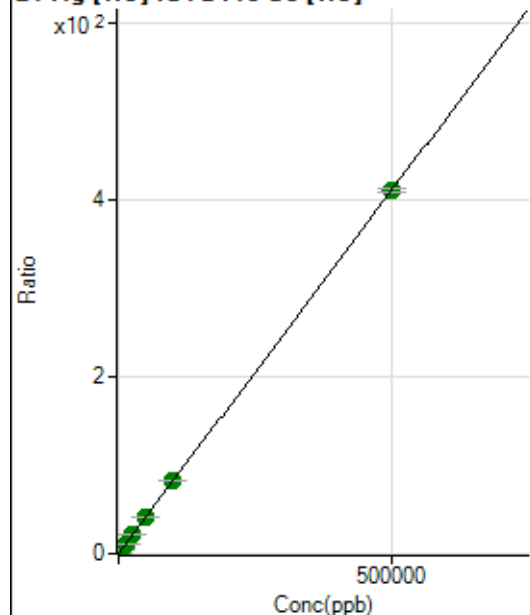
$$R = 1.0000$$

$$DL = 0.7714$$

$$BEC = 21.32$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	624.46	0.0011	P	3.2
2	☐	500.000	520.551	239673.02	0.4282	P	0.6
3	☐	5000.000	5238.617	2418296.86	4.2995	A	1.3
4	☐	12500.000	13126.118	5953911.44	10.7713	A	0.6
5	☐	25000.000	26047.513	11681544.27	21.3735	A	0.8
6	☐	50000.000	51135.454	22700249.38	41.9586	A	1.3
7	☐	100000.00	100787.16	44463788.78	82.6987	A	0.4
8	☐	500000.00	499658.58	208734805.7	409.9794	A	0.9

$$y = 8.2052E-004 * x + 0.0011$$

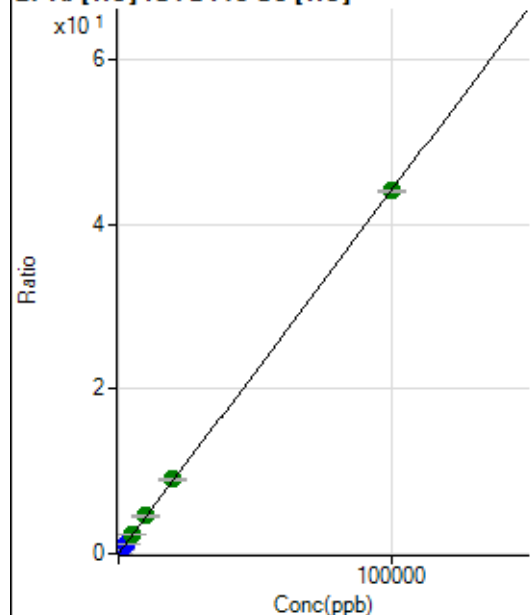
$$R = 1.0000$$

$$DL = 0.1282$$

$$BEC = 1.343$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	555.57	0.0010	P	10.0
2	☐	20.000	22.641	6136.84	0.0110	P	1.6
3	☐	1000.000	1129.918	280814.23	0.4992	P	0.2
4	☐	2500.000	2765.505	674617.78	1.2205	P	0.9
5	☐	5000.000	5259.625	1268180.07	2.3203	A	0.1
6	☐	10000.000	10341.778	2467758.59	4.5614	A	1.7
7	☐	20000.000	20385.509	4833745.35	8.9904	A	0.6
8	☐	100000.00	99867.802	22422113.83	44.0396	A	0.7

$$y = 4.4097E-004 * x + 9.8032E-004$$

$$R = 1.0000$$

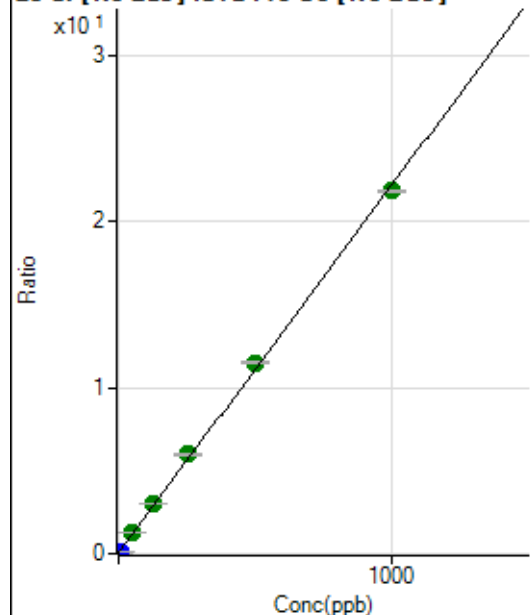
$$DL = 0.6651$$

$$BEC = 2.223$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	375649.24	0.0502	P	1.5
2	☐	10.000	0.678	457738.02	0.0652	P	6.4
3	☐	50.000	54.272	9248737.02	1.2518	A	1.3
4	☐	125.000	135.538	22135176.89	3.0511	A	0.9
5	☐	250.000	268.154	42863947.42	5.9873	A	2.4
6	☐	500.000	517.632	81544389.34	11.5109	A	0.7
7	☐	1000.000	985.208	155946857.6	21.8633	A	0.5
8	☐			1750721.19	0.2650	A	6.6

$$y = 0.0221 * x + 0.0502$$

$$R = 0.9994$$

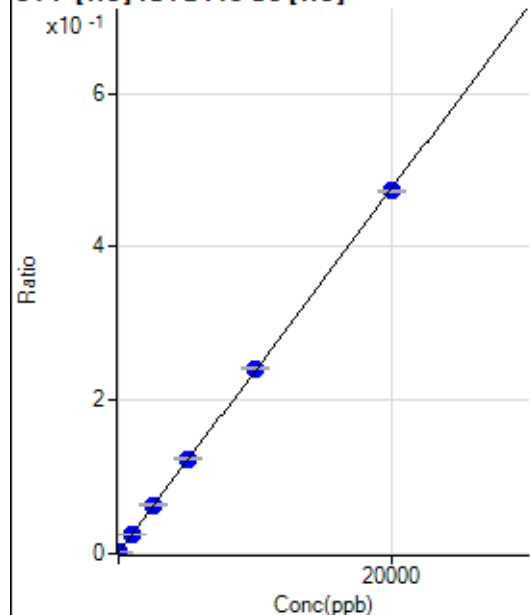
$$DL = 0.1013$$

$$BEC = 2.268$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.287	727.80	0.0013	P	5.6
2	☐	0.000	7.287	912.26	0.0016	P	14.8
3	☐	1000.000	1041.574	14718.28	0.0262	P	0.5
4	☐	2500.000	2631.506	35310.71	0.0639	P	1.7
5	☐	5000.000	5166.496	67782.64	0.1240	P	0.6
6	☐	10000.000	10119.035	130657.37	0.2415	P	1.7
7	☐	20000.000	19880.342	254354.77	0.4731	P	0.6
8	☐			761.14	0.0015	P	8.7

$$y = 2.3722E-005 * x + 0.0015$$

$$R = 0.9999$$

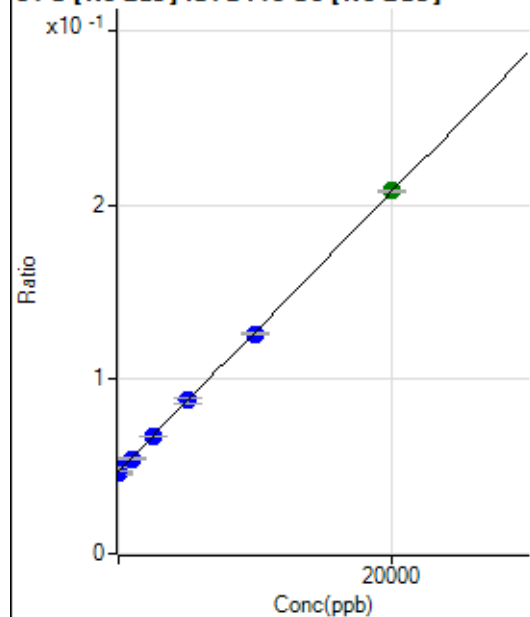
$$DL = 19.79$$

$$BEC = 61.45$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-172.862	343553.46	0.0459	P	0.6
2	☐	0.000	172.862	341789.49	0.0487	P	6.0
3	☐	1000.000	880.311	401698.93	0.0544	P	1.8
4	☐	2500.000	2469.053	486977.59	0.0671	P	0.3
5	☐	5000.000	5072.321	630021.96	0.0880	P	3.2
6	☐	10000.000	9856.817	895522.86	0.1264	P	0.5
7	☐	20000.000	20063.364	1485888.88	0.2083	A	0.7
8	☐			300363.80	0.0455	P	1.6

$$y = 8.0253E-006 * x + 0.0473$$

R = 0.9998

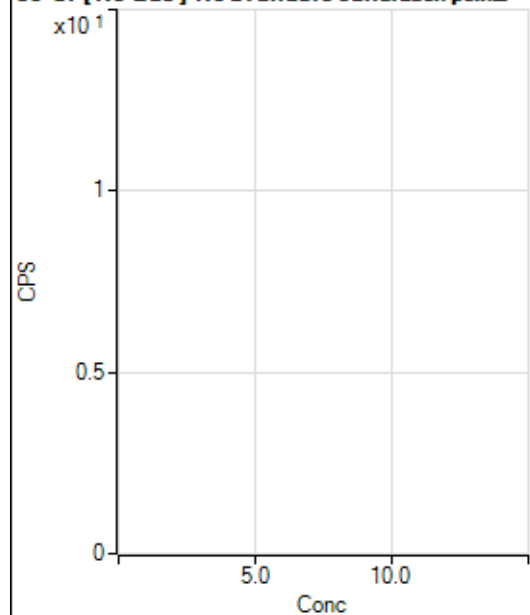
DL = 598.2

BEC = 5895

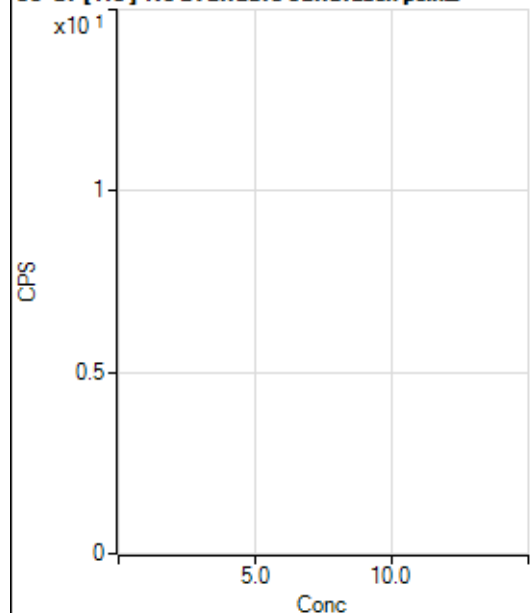
Weight: <None>

Min Conc: 0

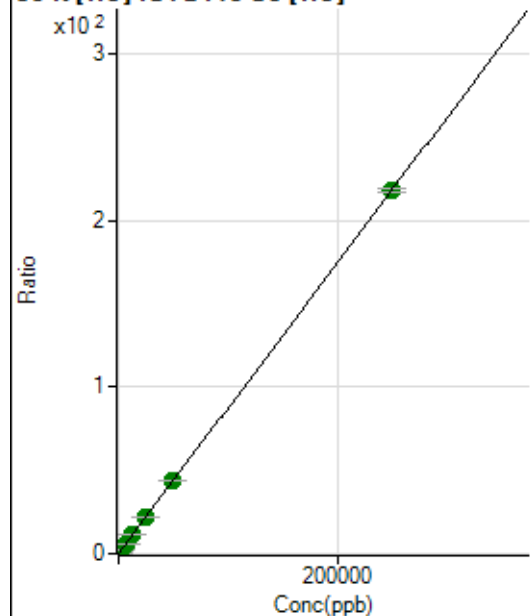
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69442.86	0.1226	P	1.0
2	☐	500.000	524.357	324209.21	0.5793	P	0.8
3	☐	2500.000	2589.429	1337498.39	2.3779	A	0.6
4	☐	6250.000	6412.017	3154604.26	5.7072	A	1.9
5	☐	12500.000	12766.393	6143946.85	11.2416	A	1.2
6	☐	25000.000	25243.488	11961135.66	22.1086	A	0.9
7	☐	50000.000	50204.374	23575969.37	43.8485	A	0.4
8	☐	250000.00	249916.46	110881936.1	217.7894	A	1.2

$$y = 8.7096E-004 * x + 0.1226$$

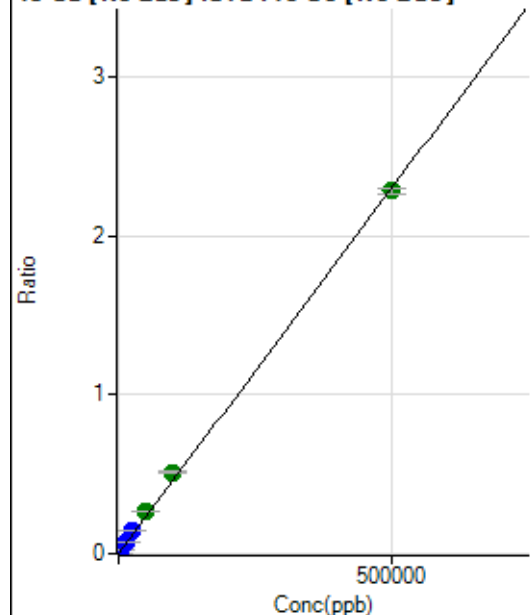
$$R = 1.0000$$

$$DL = 4.207$$

$$BEC = 140.7$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1317.85	0.0002	P	6.7
2	☐	500.000	537.686	18600.38	0.0027	P	7.1
3	☐	5000.000	6071.756	207766.56	0.0281	P	1.4
4	☐	12500.000	15373.314	514604.68	0.0709	P	0.9
5	☐	25000.000	30632.893	1010704.40	0.1412	P	1.9
6	☐	50000.000	57180.706	1865682.91	0.2634	A	0.2
7	☐	100000.00	111437.07	3659479.22	0.5131	A	1.1
8	☐	500000.00	496630.28	15098026.72	2.2860	A	1.7

$$y = 4.6026\text{E-}006 * x + 1.7615\text{E-}004$$

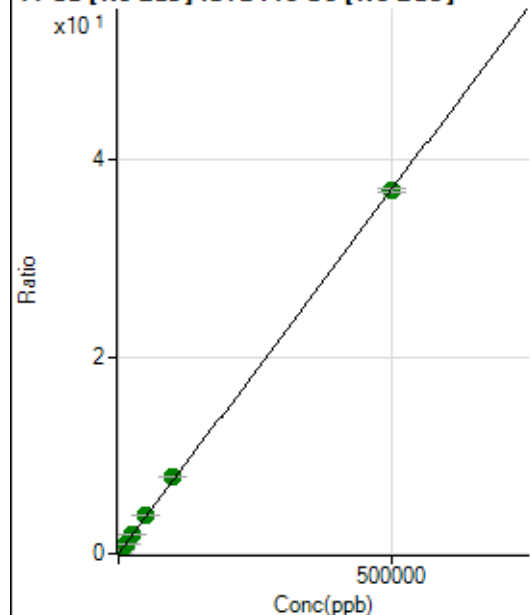
$$R = 0.9997$$

$$DL = 7.695$$

$$BEC = 38.27$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26382.39	0.0035	P	0.6
2	☐	500.000	538.181	304220.12	0.0434	P	6.8
3	☐	5000.000	5424.046	2992071.48	0.4050	A	0.9
4	☐	12500.000	13603.980	7329620.86	1.0104	A	1.8
5	☐	25000.000	27254.211	14468004.23	2.0206	A	1.6
6	☐	50000.000	53698.900	28179047.64	3.9778	A	0.5
7	☐	100000.00	105544.32	55739815.28	7.8149	A	0.9
8	☐	500000.00	498376.65	243633638.5	36.8884	A	1.2

$$y = 7.4010\text{E-}005 * x + 0.0035$$

$$R = 0.9999$$

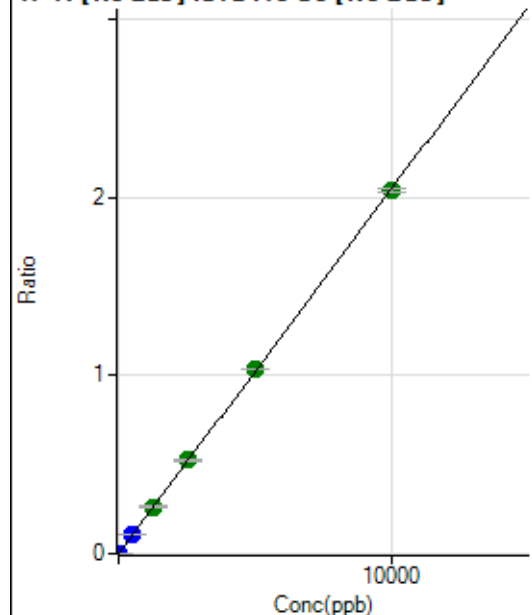
$$DL = 0.8689$$

$$BEC = 47.65$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	108.89	0.0000	P	13.2
2	☐	5.000	5.530	8055.54	0.0011	P	5.0
3	☐	500.000	527.119	797566.61	0.1080	P	1.8
4	☐	1250.000	1289.552	1915774.76	0.2641	A	2.2
5	☐	2500.000	2563.310	3759119.80	0.5249	A	0.9
6	☐	5000.000	5060.533	7341210.52	1.0363	A	0.7
7	☐	10000.000	9947.606	14529387.56	2.0371	A	0.9
8	☐			2584.70	0.0004	P	26.2

$$y = 2.0478\text{E-}004 * x + 1.4546\text{E-}005$$

$$R = 0.9999$$

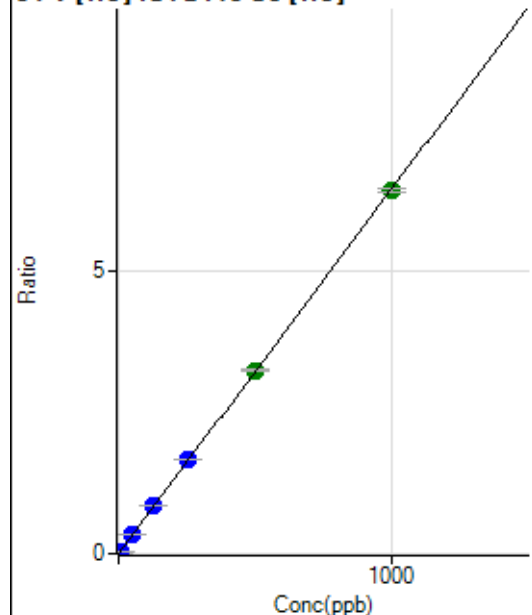
$$DL = 0.02806$$

$$BEC = 0.07103$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14.45	0.0000	P	73.7
2	☐	5.000	4.927	17845.06	0.0319	P	0.8
3	☐	50.000	52.663	191555.78	0.3406	P	0.6
4	☐	125.000	130.530	466514.64	0.8441	P	1.7
5	☐	250.000	259.905	918530.08	1.6806	P	0.7
6	☐	500.000	502.377	1757494.04	3.2485	A	0.7
7	☐	1000.000	995.511	3461012.38	6.4371	A	1.2
8	☐			1213.39	0.0024	P	3.2

$$y = 0.0065 * x + 2.5445\text{E-}005$$

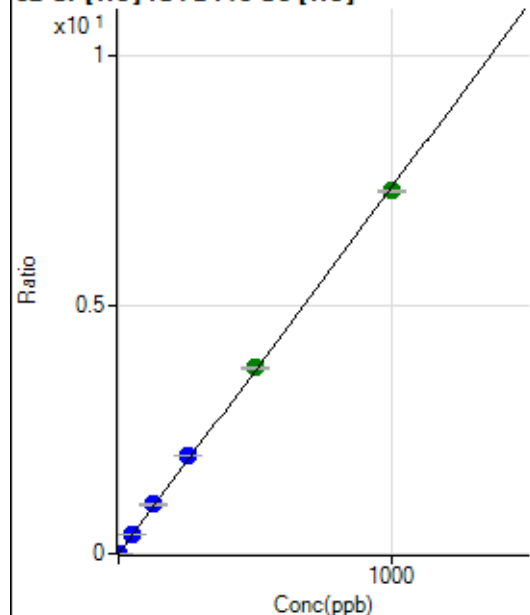
$$R = 0.9999$$

$$DL = 0.008699$$

$$BEC = 0.003935$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1744.57	0.0031	P	1.4
2	☐	2.000	2.147	10553.76	0.0189	P	2.3
3	☐	50.000	54.237	225941.08	0.4017	P	1.6
4	☐	125.000	134.443	547863.47	0.9912	P	1.4
5	☐	250.000	265.779	1069313.48	1.9565	P	0.6
6	☐	500.000	507.172	2018350.25	3.7307	A	0.4
7	☐	1000.000	991.077	3918069.56	7.2872	A	0.2
8	☐			13907.62	0.0273	P	1.1

$$y = 0.0073 * x + 0.0031$$

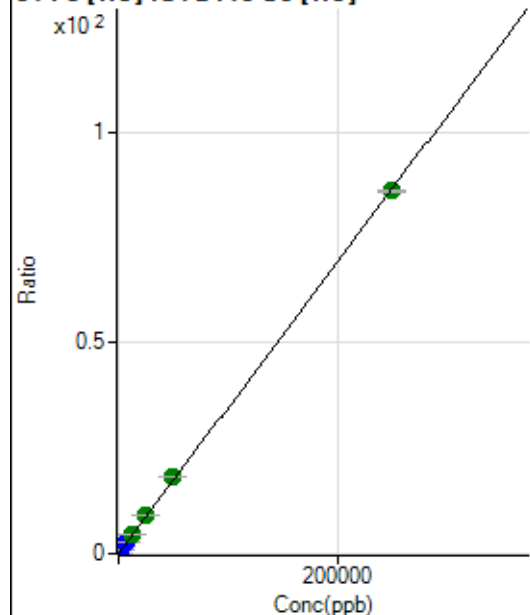
$$R = 0.9998$$

$$DL = 0.01735$$

$$BEC = 0.419$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1814.57	0.0032	P	3.3
2	☐	50.000	59.073	13199.22	0.0236	P	1.5
3	☐	2500.000	2974.742	579115.42	1.0296	P	0.7
4	☐	6250.000	7387.159	1410591.33	2.5519	P	0.7
5	☐	12500.000	13625.891	2571194.74	4.7044	A	1.5
6	☐	25000.000	26877.619	5018773.75	9.2766	A	0.7
7	☐	50000.000	52771.648	9791233.67	18.2105	A	0.4
8	☐	250000.00	249168.43	43771727.68	85.9716	A	0.5

$$y = 3.4502E-004 * x + 0.0032$$

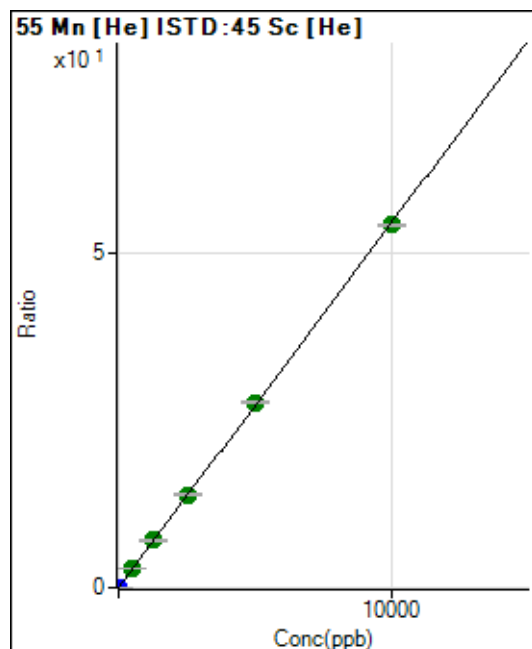
$$R = 0.9999$$

$$DL = 0.9316$$

$$BEC = 9.282$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	238.89	0.0004	P	10.9
2	☐	1.000	1.155	3754.96	0.0067	P	1.4
3	☐	500.000	520.244	1593325.07	2.8325	A	1.2
4	☐	1250.000	1293.915	3893832.65	7.0443	A	1.0
5	☐	2500.000	2547.797	7580856.28	13.8702	A	0.9
6	☐	5000.000	5074.085	14944302.00	27.6229	A	1.4
7	☐	10000.000	9944.507	29107664.56	54.1367	A	0.4
8	☐			17548.14	0.0345	P	1.2

$$y = 0.0054 * x + 4.2175E-004$$

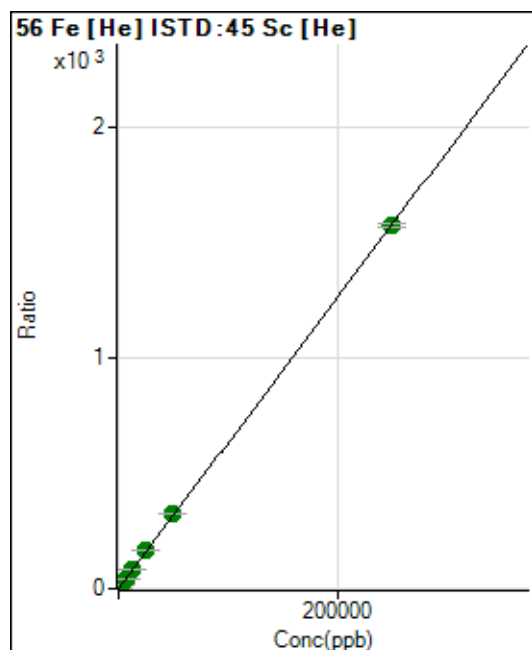
$$R = 0.9999$$

$$DL = 0.02543$$

$$BEC = 0.07747$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13785.31	0.0243	P	0.6
2	☐	50.000	56.522	212762.22	0.3801	P	0.4
3	☐	2500.000	2701.478	9579532.98	17.0306	A	0.3
4	☐	6250.000	6620.581	23051029.10	41.7019	A	0.8
5	☐	12500.000	13155.032	45275888.77	82.8374	A	0.7
6	☐	25000.000	26203.346	89255659.78	164.9786	A	1.1
7	☐	50000.000	51284.191	173592650.7	322.8665	A	0.4
8	☐	250000.00	249578.79	799920059.1	1,571.162	A	0.9

$$y = 0.0063 * x + 0.0243$$

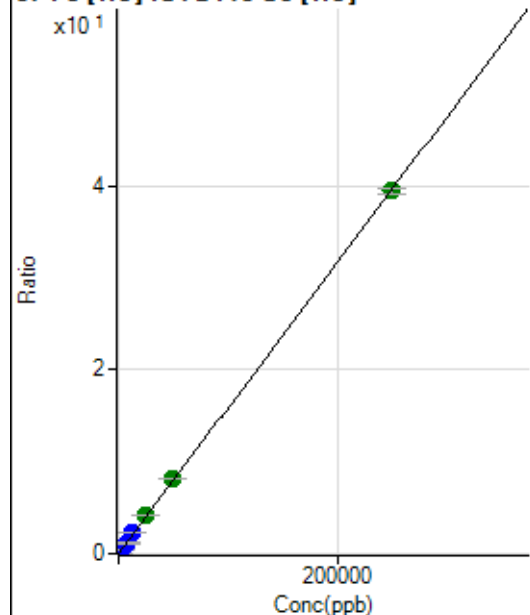
$$R = 1.0000$$

$$DL = 0.07532$$

$$BEC = 3.865$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	884.48	0.0016	P	5.2
2	☐	50.000	56.956	5911.22	0.0106	P	1.4
3	☐	2500.000	2883.768	257178.69	0.4572	P	1.2
4	☐	6250.000	7224.750	631848.68	1.1432	P	1.5
5	☐	12500.000	14214.873	1228469.23	2.2477	P	0.7
6	☐	25000.000	26169.454	2238022.81	4.1367	A	0.4
7	☐	50000.000	51347.993	4363289.62	8.1152	A	0.5
8	☐	250000.00	249499.50	20071950.12	39.4258	A	1.4

$$y = 1.5801\text{E-}004 * x + 0.0016$$

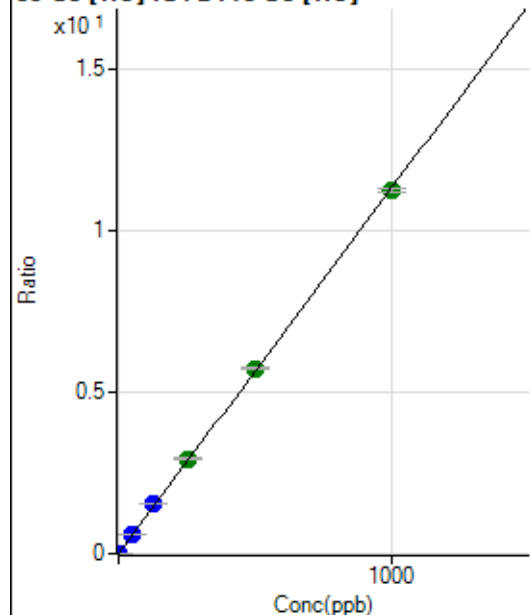
$$R = 1.0000$$

$$DL = 1.554$$

$$BEC = 9.882$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0001	P	15.5
2	☐	1.000	1.050	6684.89	0.0119	P	2.6
3	☐	50.000	54.171	344840.06	0.6131	P	0.7
4	☐	125.000	135.570	848007.84	1.5342	P	1.3
5	☐	250.000	259.484	1604895.65	2.9365	A	0.9
6	☐	500.000	506.819	3102937.84	5.7354	A	0.5
7	☐	1000.000	992.690	6040032.06	11.2336	A	1.1
8	☐			16163.25	0.0317	P	1.1

$$y = 0.0113 * x + 5.6864\text{E-}005$$

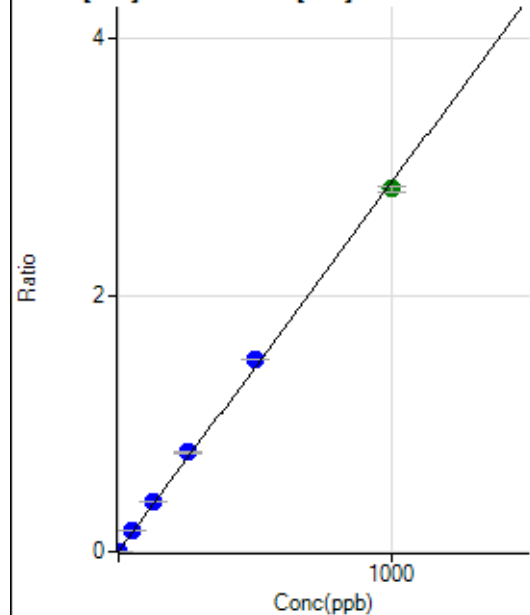
$$R = 0.9999$$

$$DL = 0.002343$$

$$BEC = 0.005025$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	375.56	0.0007	P	16.6
2	☐	1.000	1.098	2139.06	0.0038	P	1.9
3	☐	50.000	54.868	89151.75	0.1585	P	1.0
4	☐	125.000	135.546	215893.81	0.3906	P	0.9
5	☐	250.000	268.759	422893.84	0.7738	P	0.7
6	☐	500.000	521.404	811795.31	1.5005	P	0.1
7	☐	1000.000	983.046	1520693.43	2.8284	A	1.5
8	☐			5836.74	0.0115	P	2.2

$$y = 0.0029 * x + 6.6324E-004$$

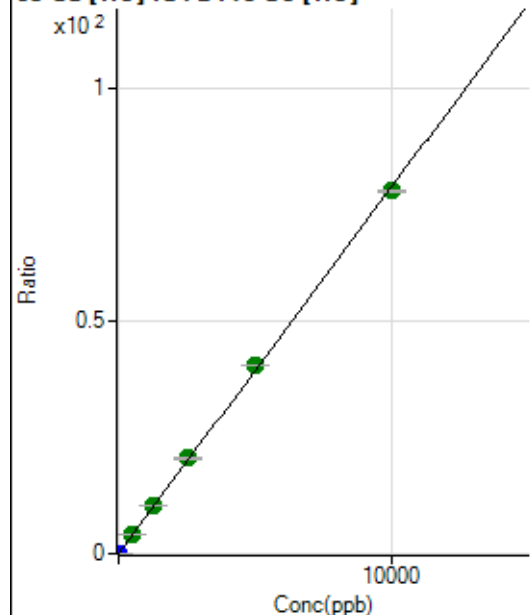
$$R = 0.9994$$

$$DL = 0.1147$$

$$BEC = 0.2306$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1584.55	0.0028	P	4.4
2	☐	2.000	2.114	10872.92	0.0194	P	0.5
3	☐	500.000	540.426	2392367.43	4.2532	A	0.6
4	☐	1250.000	1320.040	5740116.02	10.3848	A	1.0
5	☐	2500.000	2605.906	11202900.11	20.4981	A	1.3
6	☐	5000.000	5129.545	21828287.17	40.3464	A	0.2
7	☐	10000.000	9897.975	41857334.65	77.8498	A	0.3
8	☐			13170.34	0.0259	P	2.5

$$y = 0.0079 * x + 0.0028$$

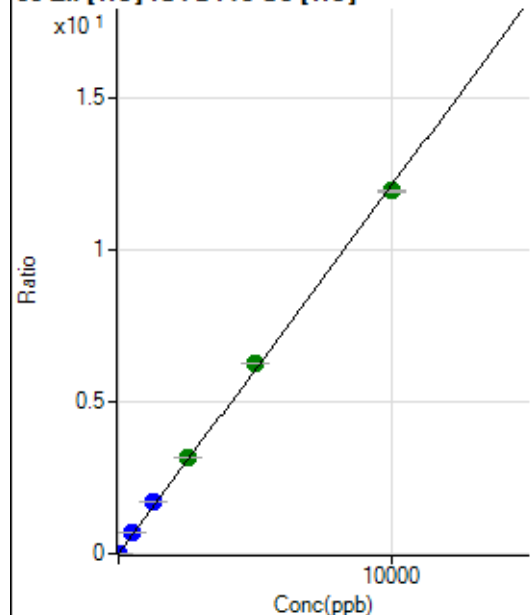
$$R = 0.9998$$

$$DL = 0.04672$$

$$BEC = 0.3556$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	511.13	0.0009	P	12.7
2	☐	2.000	2.521	2212.41	0.0040	P	2.5
3	☐	500.000	562.471	383298.24	0.6815	P	1.9
4	☐	1250.000	1405.004	940153.67	1.7009	P	1.3
5	☐	2500.000	2626.754	1737594.26	3.1792	A	0.4
6	☐	5000.000	5173.325	3387054.67	6.2605	A	0.6
7	☐	10000.000	9859.150	6414425.39	11.9302	A	0.6
8	☐			6694.92	0.0132	P	2.1

$$y = 0.0012 * x + 9.0184E-004$$

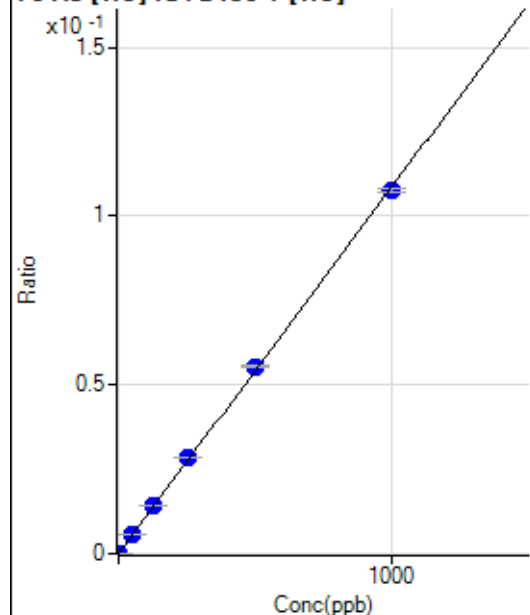
$$R = 0.9996$$

$$DL = 0.2832$$

$$BEC = 0.7453$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2.22	0.0000	P	86.6
2	☐	1.000	1.080	505.57	0.0001	P	6.8
3	☐	50.000	52.751	24640.51	0.0057	P	0.4
4	☐	125.000	130.680	60887.49	0.0142	P	0.9
5	☐	250.000	262.505	120103.29	0.0285	P	0.9
6	☐	500.000	511.267	233810.21	0.0555	P	1.3
7	☐	1000.000	990.393	453526.28	0.1075	P	1.2
8	☐			185.56	0.0000	P	7.6

$$y = 1.0854E-004 * x + 5.1593E-007$$

$$R = 0.9998$$

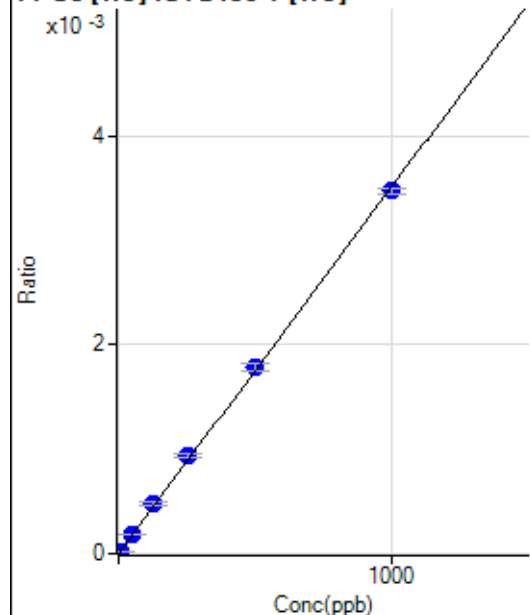
$$DL = 0.01235$$

$$BEC = 0.004753$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	6.483	97.78	0.0000	P	16.1
3	☐	50.000	50.650	765.58	0.0002	P	0.7
4	☐	125.000	135.122	2036.83	0.0005	P	6.1
5	☐	250.000	266.859	3951.67	0.0009	P	3.5
6	☐	500.000	509.468	7539.75	0.0018	P	3.3
7	☐	1000.000	989.746	14670.71	0.0035	P	1.8
8	☐			90.00	0.0000	P	16.1

$$y = 3.5127\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9997$$

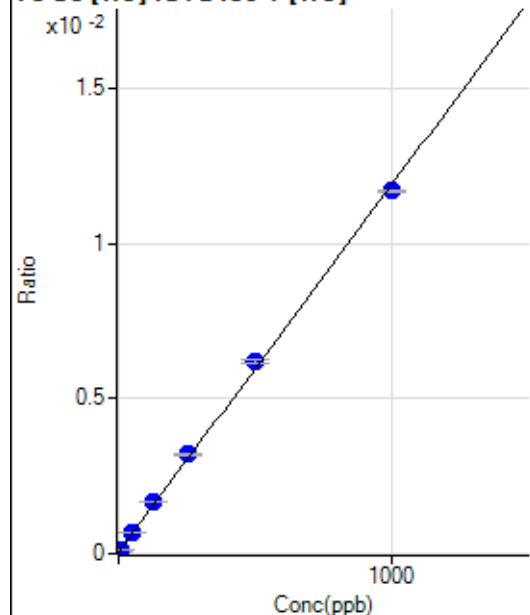
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	221.12	0.0001	P	15.5
2	☐	5.000	4.972	472.24	0.0001	P	10.7
3	☐	50.000	54.445	2990.34	0.0007	P	2.4
4	☐	125.000	136.668	7156.24	0.0017	P	1.8
5	☐	250.000	265.594	13451.77	0.0032	P	1.4
6	☐	500.000	520.872	26163.18	0.0062	P	2.3
7	☐	1000.000	983.985	49300.64	0.0117	P	0.5
8	☐			480.02	0.0001	P	7.8

$$y = 1.1823\text{E-}005 * x + 5.1174\text{E-}005$$

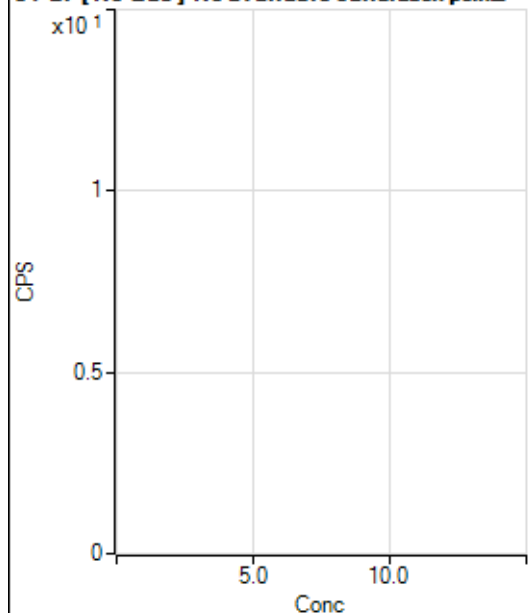
$$R = 0.9995$$

$$DL = 2.013$$

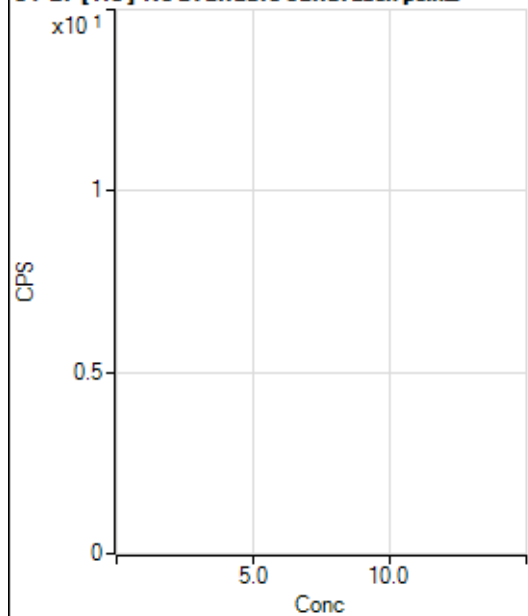
$$BEC = 4.328$$

Weight: <None>

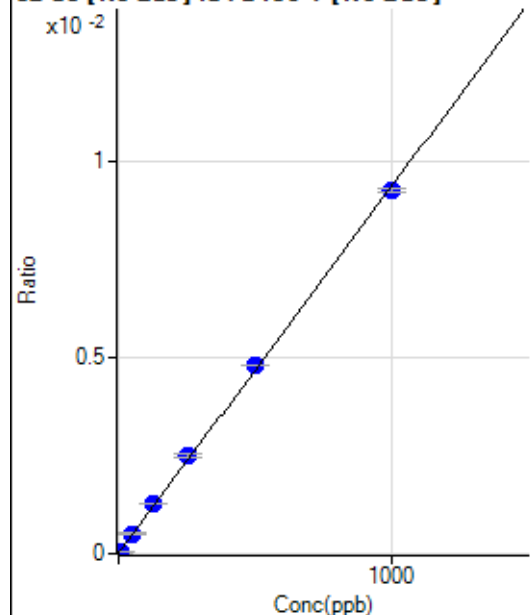
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25293.97		P	2.0
2	☐			24605.11		P	0.9
3	☐			25269.48		P	1.3
4	☐			25608.01		P	2.2
5	☐			25281.74		P	0.7
6	☐			25801.58		P	2.6
7	☐			26727.64		P	1.3
8	☐			32574.94		P	5.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			93.33		P	23.4
2	☐			84.45		P	8.2
3	☐			90.00		P	29.4
4	☐			105.56		P	21.0
5	☐			102.22		P	15.1
6	☐			126.67		P	9.5
7	☐			191.12		P	15.8
8	☐			1511.20		P	3.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.75	0.0000	P	9.5
2	☐	5.000	5.440	1143.11	0.0001	P	8.3
3	☐	50.000	53.861	10362.50	0.0005	P	1.1
4	☐	125.000	133.881	25308.85	0.0013	P	0.8
5	☐	250.000	266.169	49651.63	0.0025	P	2.8
6	☐	500.000	512.712	95239.11	0.0048	P	0.9
7	☐	1000.000	988.296	184217.77	0.0093	P	0.9
8	☐			1204.76	0.0001	P	6.4

$$y = 9.3687\text{E-}006 * x + 9.0633\text{E-}006$$

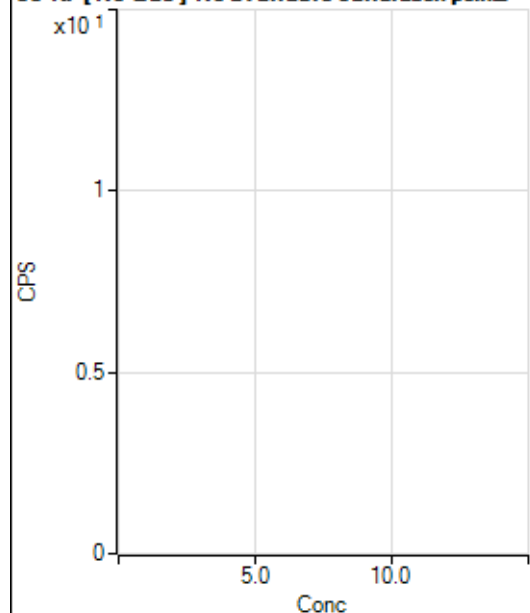
$$R = 0.9997$$

$$DL = 0.2759$$

$$BEC = 0.9674$$

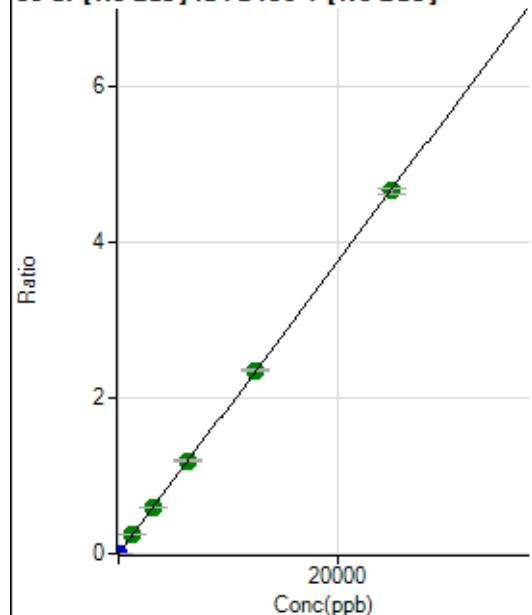
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			183.34		P	13.7
2	☐			157.78		P	10.4
3	☐			187.78		P	8.8
4	☐			201.11		P	24.9
5	☐			210.01		P	34.8
6	☐			223.34		P	3.9
7	☐			221.11		P	3.8
8	☐			242.23		P	9.2

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	334.45	0.0000	P	1.1
2	☐	1.000	1.064	4102.83	0.0002	P	10.1
3	☐	1250.000	1276.303	4816437.95	0.2388	A	0.6
4	☐	3125.000	3191.570	11960099.41	0.5970	A	1.3
5	☐	6250.000	6377.712	23668663.54	1.1930	A	2.7
6	☐	12500.000	12589.940	46608158.75	2.3551	A	0.8
7	☐	25000.000	24913.466	92630723.06	4.6604	A	1.3
8	☐			15295.16	0.0008	P	26.6

$$y = 1.8706E-004 * x + 1.6496E-005$$

$$R = 1.0000$$

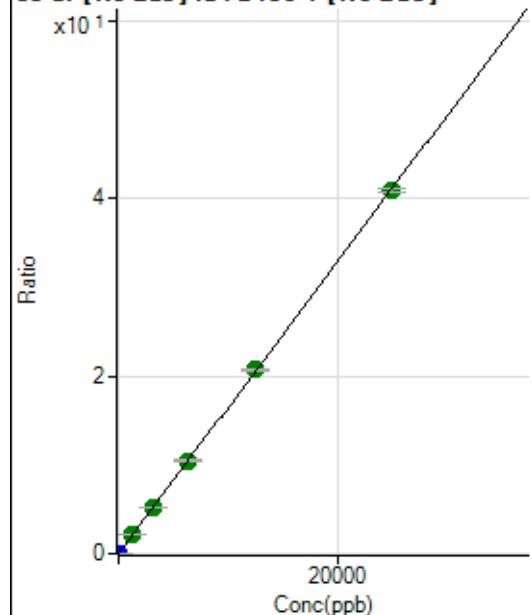
$$DL = 0.002909$$

$$BEC = 0.08819$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	472.24	0.0000	P	9.3
2	☐	1.000	1.069	33893.49	0.0018	P	7.0
3	☐	1250.000	1275.245	42231458.54	2.0935	A	0.8
4	☐	3125.000	3191.315	104952013.9	5.2391	A	1.1
5	☐	6250.000	6387.593	208054783.5	10.4863	A	2.4
6	☐	12500.000	12624.499	410168602.7	20.7252	A	1.3
7	☐	25000.000	24893.801	812295312.3	40.8673	A	0.9
8	☐			132993.59	0.0074	P	27.7

$$y = 0.0016 * x + 2.3293E-005$$

$$R = 1.0000$$

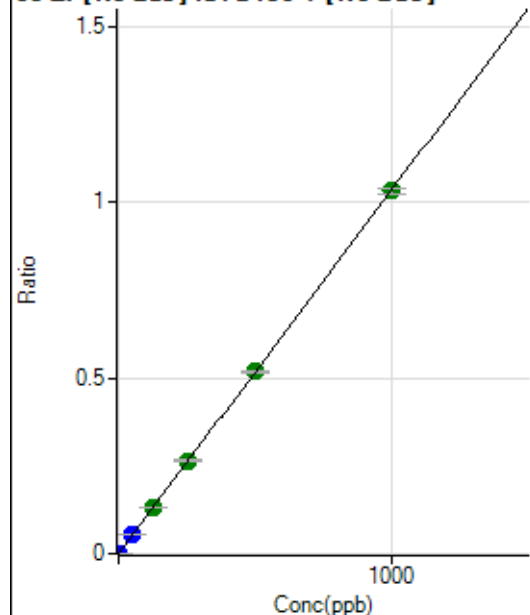
$$DL = 0.003973$$

$$BEC = 0.01419$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	763.36	0.0000	P	10.1
2	☐	1.000	0.967	19758.92	0.0010	P	7.4
3	☐	50.000	52.215	1089804.88	0.0540	P	0.6
4	☐	125.000	127.889	2649609.67	0.1323	A	1.1
5	☐	250.000	255.232	5236729.95	0.2639	A	2.2
6	☐	500.000	500.418	10240162.56	0.5174	A	0.9
7	☐	1000.000	998.011	20510008.17	1.0319	A	1.9
8	☐			10010.16	0.0006	P	7.2

$$y = 0.0010 * x + 3.7653E-005$$

$$R = 1.0000$$

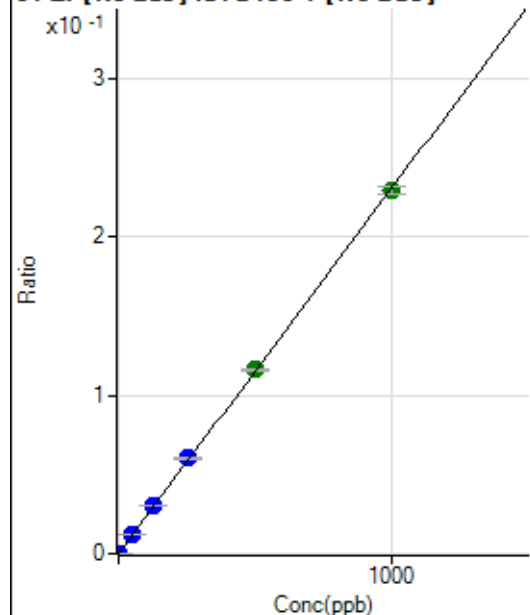
$$DL = 0.01099$$

$$BEC = 0.03642$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.56	0.0000	P	3.9
2	☐	1.000	0.960	4391.81	0.0002	P	6.4
3	☐	50.000	52.095	242626.81	0.0120	P	0.6
4	☐	125.000	130.351	602606.75	0.0301	P	1.2
5	☐	250.000	263.194	1204964.37	0.0607	P	2.0
6	☐	500.000	504.931	2305508.11	0.1165	A	1.0
7	☐	1000.000	993.463	4555576.70	0.2292	A	2.2
8	☐			2342.44	0.0001	P	8.0

$$y = 2.3071E-004 * x + 8.6591E-006$$

$$R = 0.9999$$

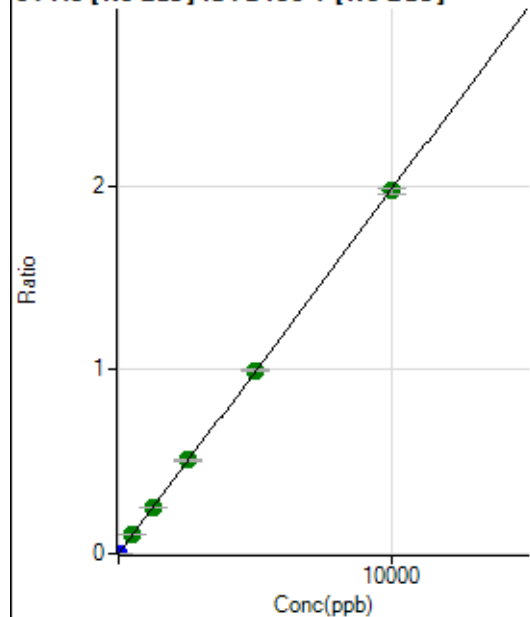
$$DL = 0.004391$$

$$BEC = 0.03753$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	242.22	0.0000	P	4.4
2	☐	5.000	6.258	23865.10	0.0013	P	6.9
3	☐	500.000	509.539	2037775.33	0.1010	A	0.8
4	☐	1250.000	1278.395	5077117.56	0.2534	A	0.2
5	☐	2500.000	2575.285	10128699.01	0.5105	A	2.4
6	☐	5000.000	5032.798	19745754.85	0.9977	A	0.9
7	☐	10000.000	9960.753	39246535.80	1.9746	A	1.4
8	☐			11476.94	0.0006	P	19.2

$$y = 1.9823\text{E-}004 * x + 1.1947\text{E-}005$$

$$R = 1.0000$$

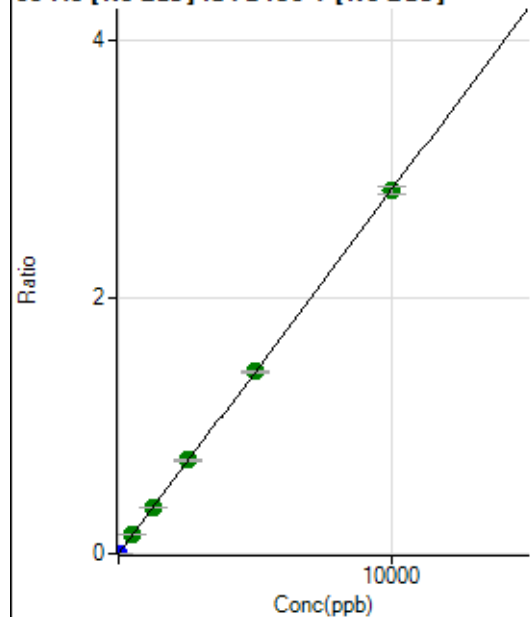
$$DL = 0.007918$$

$$BEC = 0.06027$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	20.00	0.0000	P	57.7
2	☐	5.000	5.379	29108.95	0.0015	P	5.7
3	☐	500.000	510.589	2922014.65	0.1449	A	0.9
4	☐	1250.000	1274.521	7243620.59	0.3616	A	0.8
5	☐	2500.000	2568.448	14455001.87	0.7287	A	3.1
6	☐	5000.000	5003.117	28090634.30	1.4194	A	0.9
7	☐	10000.000	9977.735	56261016.94	2.8307	A	2.1
8	☐			12733.63	0.0007	P	22.7

$$y = 2.8370\text{E-}004 * x + 9.8629\text{E-}007$$

$$R = 1.0000$$

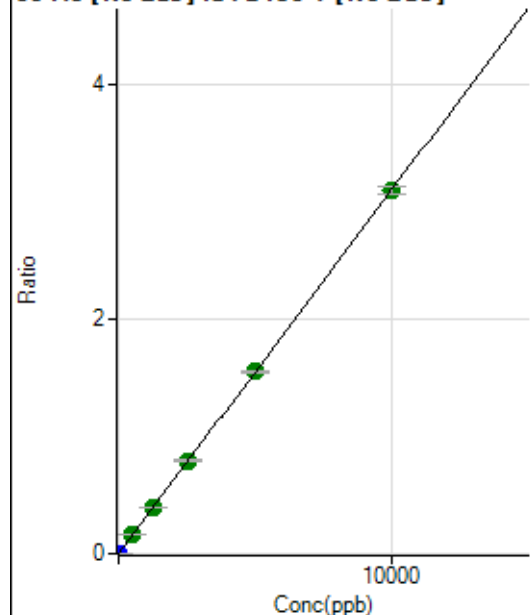
$$DL = 0.006022$$

$$BEC = 0.003477$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	96.67	0.0000	P	9.2
2	☐	5.000	5.515	32737.75	0.0017	P	5.6
3	☐	500.000	507.429	3178697.97	0.1576	A	0.8
4	☐	1250.000	1272.731	7917247.04	0.3952	A	1.4
5	☐	2500.000	2563.975	15795789.35	0.7962	A	2.7
6	☐	5000.000	5003.061	30746863.71	1.5536	A	1.0
7	☐	10000.000	9979.262	61591341.30	3.0989	A	2.0
8	☐			27939.22	0.0016	P	10.7

$$y = 3.1053\text{E-}004 * x + 4.7681\text{E-}006$$

$$R = 1.0000$$

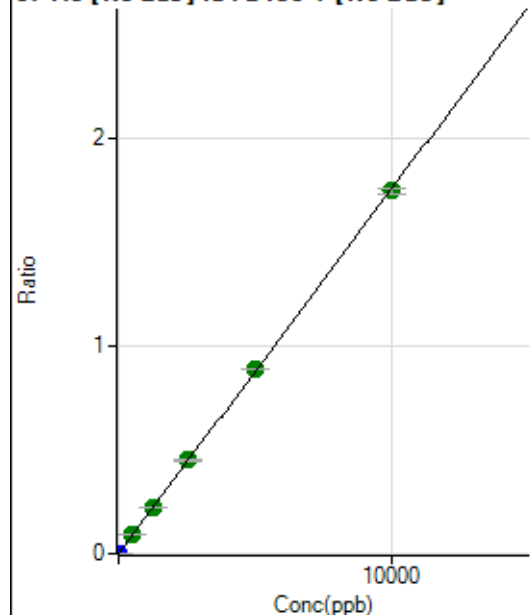
$$DL = 0.004224$$

$$BEC = 0.01535$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21.11	0.0000	P	32.9
2	☐	5.000	5.449	18280.38	0.0010	P	6.4
3	☐	500.000	512.527	1817981.88	0.0901	A	1.2
4	☐	1250.000	1277.325	4499497.43	0.2246	A	0.7
5	☐	2500.000	2561.764	8937165.49	0.4505	A	2.5
6	☐	5000.000	5061.992	17615825.43	0.8901	A	0.8
7	☐	10000.000	9949.521	34773777.54	1.7495	A	1.4
8	☐			8115.71	0.0005	P	19.3

$$y = 1.7584\text{E-}004 * x + 1.0412\text{E-}006$$

$$R = 0.9999$$

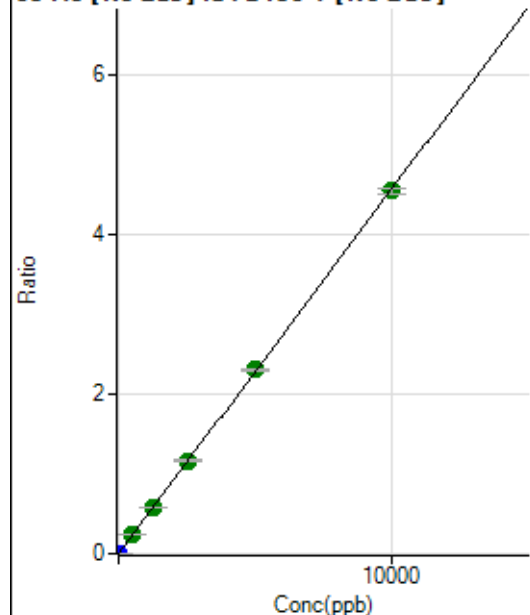
$$DL = 0.005838$$

$$BEC = 0.005921$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	51.11	0.0000	P	13.6
2	☐	5.000	5.364	46673.16	0.0024	P	6.4
3	☐	500.000	506.253	4658167.95	0.2309	A	0.8
4	☐	1250.000	1273.911	11641050.94	0.5811	A	0.1
5	☐	2500.000	2540.854	22996304.66	1.1590	A	2.0
6	☐	5000.000	5057.315	45653365.43	2.3068	A	0.8
7	☐	10000.000	9957.828	90281789.76	4.5421	A	1.3
8	☐			19840.81	0.0011	P	23.8

$$y = 4.5614\text{E-}004 * x + 2.5210\text{E-}006$$

$$R = 1.0000$$

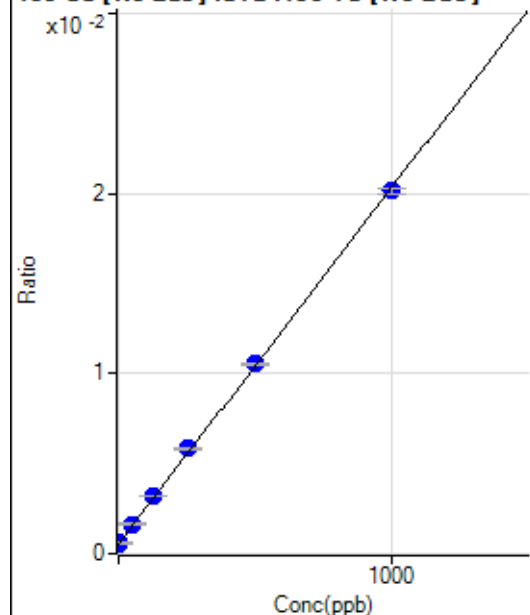
$$DL = 0.002255$$

$$BEC = 0.005527$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9008.43	0.0006	P	0.6
2	☐	1.000	1.743	9128.51	0.0006	P	2.8
3	☐	50.000	55.230	26840.38	0.0016	P	2.3
4	☐	125.000	132.748	51972.56	0.0032	P	1.2
5	☐	250.000	268.326	93714.30	0.0059	P	1.2
6	☐	500.000	505.266	171797.64	0.0105	P	1.3
7	☐	1000.000	991.554	326820.96	0.0202	P	1.6
8	☐			8057.88	0.0005	P	1.3

$$y = 1.9766\text{E-}005 * x + 5.5328\text{E-}004$$

$$R = 0.9998$$

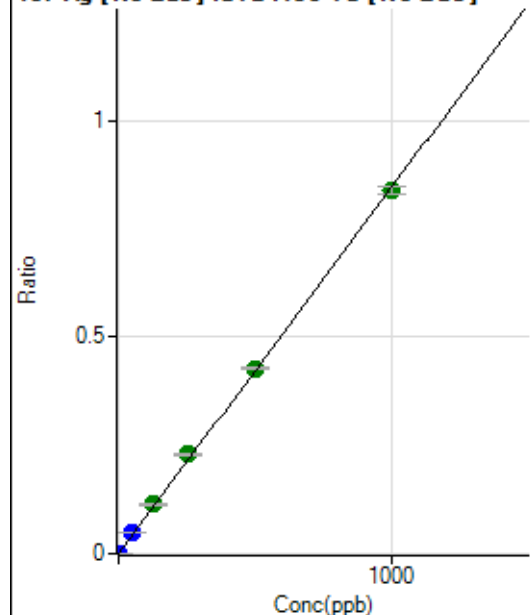
$$DL = 0.4695$$

$$BEC = 27.99$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.22	0.0000	P	13.0
2	☐	1.000	1.118	14787.64	0.0010	P	6.3
3	☐	50.000	56.689	782886.12	0.0480	P	1.9
4	☐	125.000	135.103	1870331.57	0.1143	A	2.3
5	☐	250.000	270.947	3668663.07	0.2293	A	1.6
6	☐	500.000	505.061	6966535.45	0.4274	A	0.7
7	☐	1000.000	990.635	13595856.46	0.8384	A	2.1
8	☐			3372.66	0.0002	P	23.6

$$y = 8.4628\text{E-}004 * x + 7.5094\text{E-}006$$

$$R = 0.9997$$

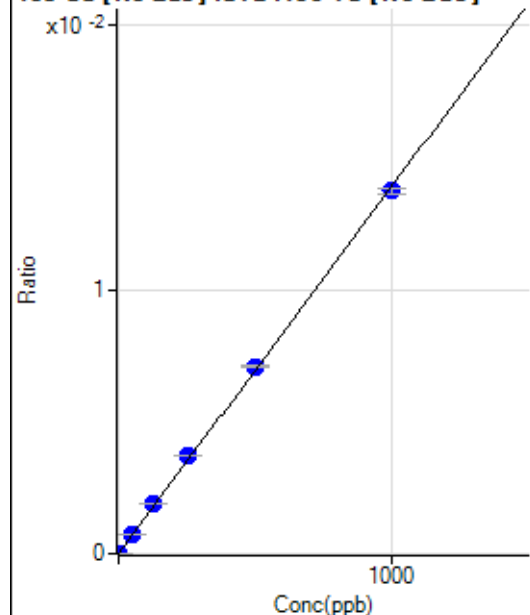
$$DL = 0.003471$$

$$BEC = 0.008873$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23.33	0.0000	P	0.5
2	☐	1.000	1.127	265.56	0.0000	P	1.4
3	☐	50.000	54.026	12269.72	0.0008	P	2.4
4	☐	125.000	134.741	30642.41	0.0019	P	0.2
5	☐	250.000	267.578	59500.22	0.0037	P	0.9
6	☐	500.000	510.785	115656.37	0.0071	P	1.5
7	☐	1000.000	988.794	222774.04	0.0137	P	1.6
8	☐			150.00	0.0000	P	24.1

$$y = 1.3891\text{E-}005 * x + 1.4329\text{E-}006$$

$$R = 0.9997$$

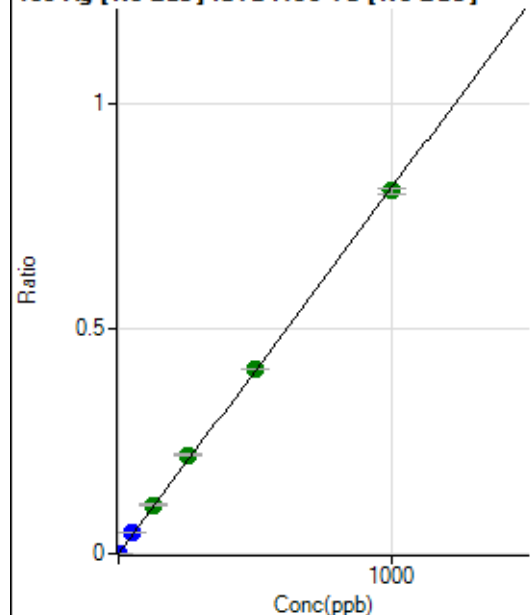
$$DL = 0.001449$$

$$BEC = 0.1032$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	32.22	0.0000	P	26.5
2	☐	1.000	1.114	14075.83	0.0009	P	7.0
3	☐	50.000	56.290	746924.51	0.0458	P	2.5
4	☐	125.000	133.515	1776300.93	0.1086	A	1.0
5	☐	250.000	268.765	3497136.69	0.2186	A	1.8
6	☐	500.000	504.431	6686525.94	0.4102	A	0.9
7	☐	1000.000	991.714	13079983.83	0.8065	A	1.8
8	☐			3139.29	0.0002	P	24.9

$$y = 8.1327E-004 * x + 1.9805E-006$$

$$R = 0.9998$$

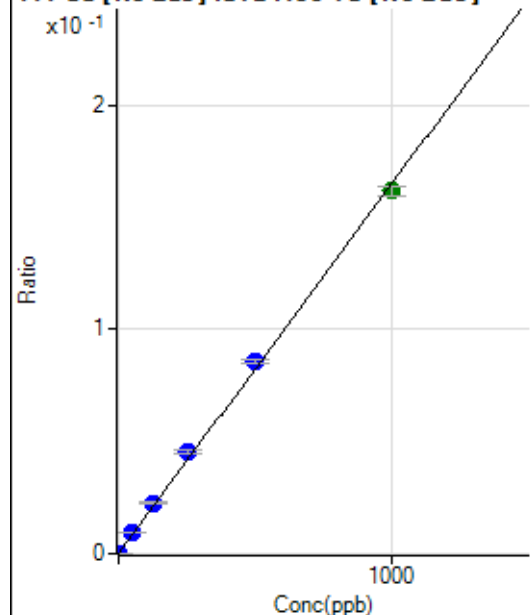
$$DL = 0.001934$$

$$BEC = 0.002435$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	887.85	0.0001	P	0.9
2	☐	1.000	1.157	3801.76	0.0002	P	6.0
3	☐	50.000	55.846	151047.71	0.0093	P	1.1
4	☐	125.000	137.006	370180.94	0.0226	P	1.6
5	☐	250.000	274.459	724305.92	0.0453	P	2.8
6	☐	500.000	520.711	1399290.28	0.0859	P	1.2
7	☐	1000.000	981.737	2624301.58	0.1618	A	2.4
8	☐			2023.08	0.0001	P	4.9

$$y = 1.6478E-004 * x + 5.4531E-005$$

$$R = 0.9993$$

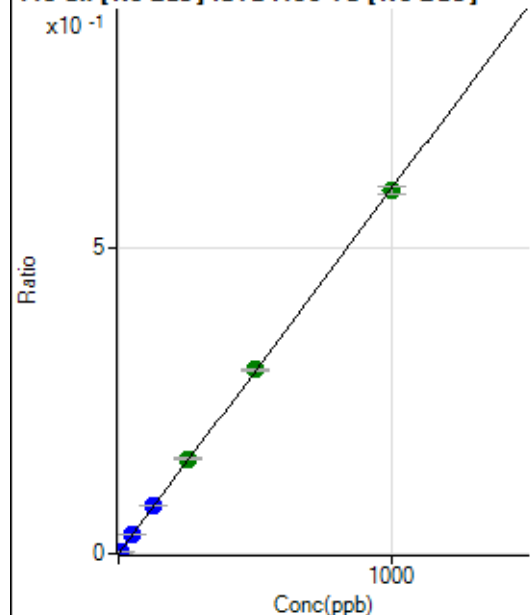
$$DL = 0.008854$$

$$BEC = 0.3309$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2484.70	0.0002	P	5.5
2	☐	5.000	5.250	50878.31	0.0033	P	7.2
3	☐	50.000	53.335	521438.37	0.0320	P	1.2
4	☐	125.000	131.934	1289420.69	0.0788	P	0.9
5	☐	250.000	260.373	2486348.52	0.1554	A	2.0
6	☐	500.000	504.318	4903327.32	0.3009	A	1.6
7	☐	1000.000	994.213	9616628.95	0.5930	A	2.0
8	☐			6786.10	0.0005	P	3.3

$$y = 5.9629\text{E-}004 * x + 1.5258\text{E-}004$$

$$R = 0.9999$$

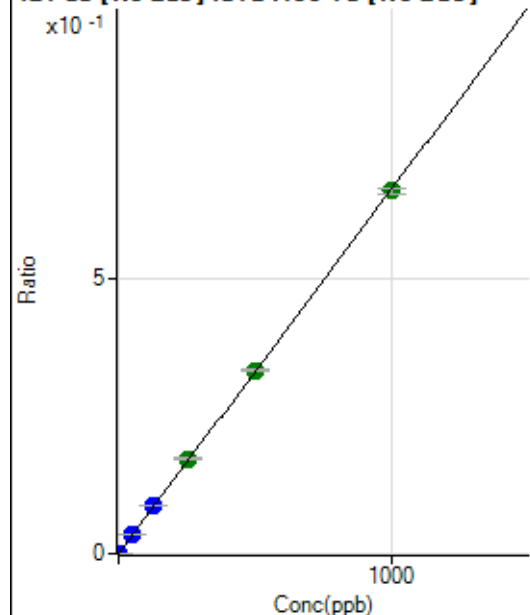
$$DL = 0.042$$

$$BEC = 0.2559$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.22	0.0000	P	24.2
2	☐	2.000	2.095	21490.54	0.0014	P	6.1
3	☐	50.000	52.974	571024.30	0.0350	P	1.9
4	☐	125.000	131.381	1419758.81	0.0868	P	1.7
5	☐	250.000	260.728	2755315.65	0.1722	A	2.9
6	☐	500.000	501.501	5399489.43	0.3313	A	1.0
7	☐	1000.000	995.621	10666888.73	0.6577	A	1.3
8	☐			7154.07	0.0005	P	5.7

$$y = 6.6062\text{E-}004 * x + 1.9804\text{E-}006$$

$$R = 0.9999$$

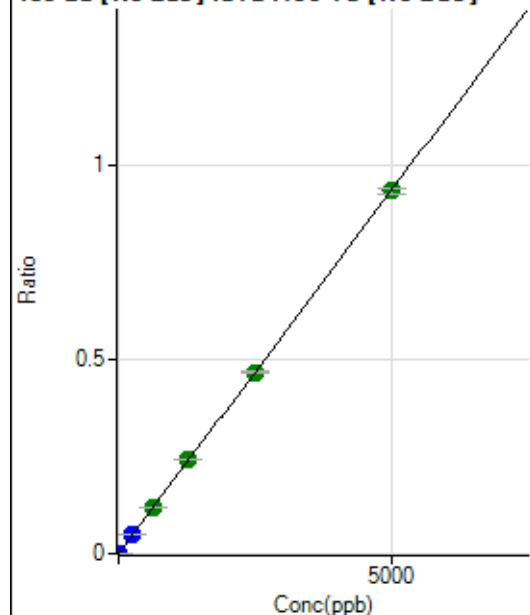
$$DL = 0.002179$$

$$BEC = 0.002998$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.7
2	☐	10.000	10.089	29260.07	0.0019	P	5.5
3	☐	250.000	257.610	785105.18	0.0481	P	1.8
4	☐	625.000	634.966	1939905.87	0.1186	A	2.4
5	☐	1250.000	1294.523	3868691.02	0.2418	A	1.2
6	☐	2500.000	2490.301	7580517.87	0.4651	A	1.0
7	☐	5000.000	4992.092	15121059.50	0.9324	A	1.8
8	☐			8499.30	0.0006	P	9.5

$$y = 1.8678\text{E-}004 * x + 2.3883\text{E-}006$$

$$R = 1.0000$$

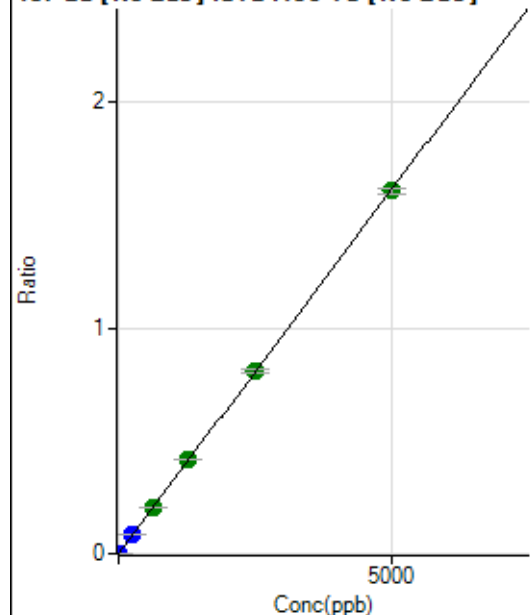
$$DL = 0.009486$$

$$BEC = 0.01279$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	62.22	0.0000	P	3.5
2	☐	10.000	10.253	51350.00	0.0033	P	6.1
3	☐	250.000	258.131	1359056.60	0.0833	P	1.5
4	☐	625.000	639.999	3378107.00	0.2065	A	1.1
5	☐	1250.000	1292.728	6673362.89	0.4171	A	1.6
6	☐	2500.000	2503.857	13166111.75	0.8079	A	1.6
7	☐	5000.000	4985.108	26085205.72	1.6085	A	1.9
8	☐			15193.83	0.0010	P	8.3

$$y = 3.2266\text{E-}004 * x + 3.8218\text{E-}006$$

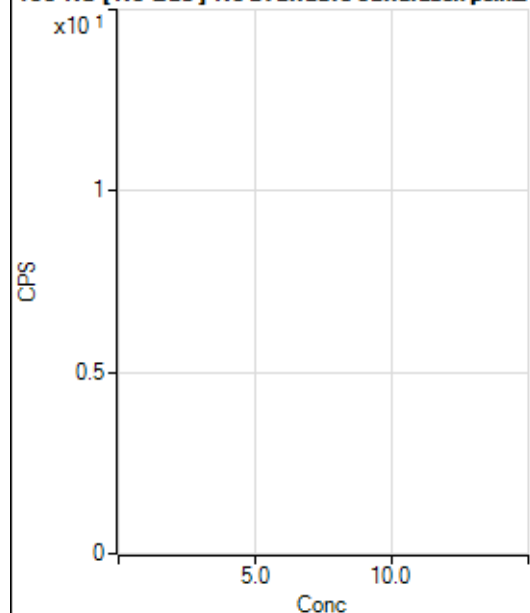
$$R = 1.0000$$

$$DL = 0.001239$$

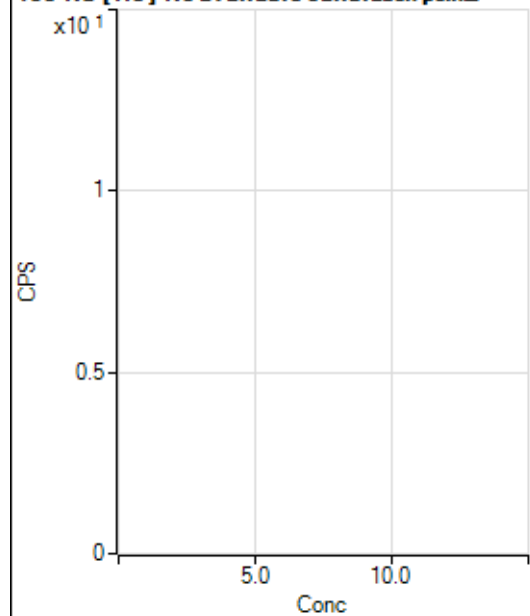
$$BEC = 0.01184$$

Weight: <None>

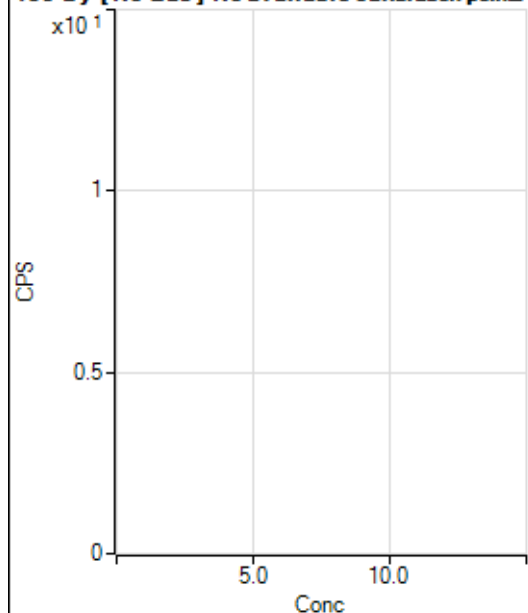
Min Conc: 0

150 Nd [No Gas] No available calibration points

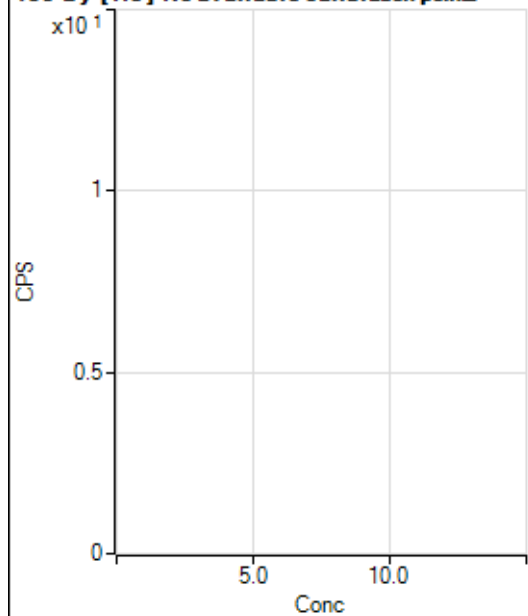
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	45.8
2	☐			16.67		P	20.0
3	☐			115.56		P	8.8
4	☐			262.23		P	16.3
5	☐			477.79		P	21.1
6	☐			868.93		P	2.9
7	☐			1812.36		P	4.0
8	☐			433.35		P	7.3

150 Nd [He] No available calibration points

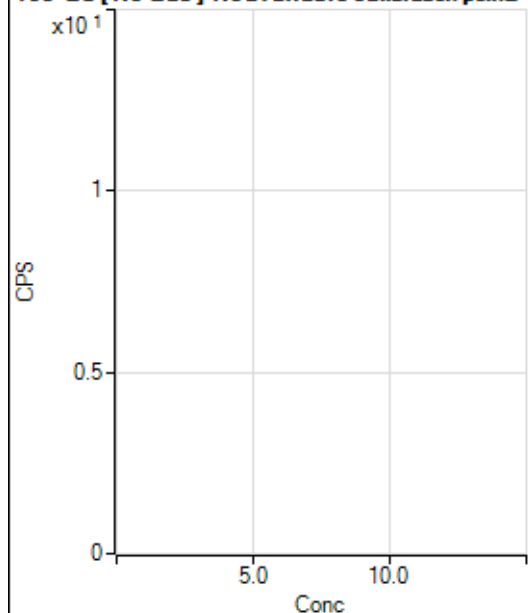
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			2.22		P	173.
3	☐			26.67		P	66.2
4	☐			61.11		P	41.7
5	☐			113.34		P	5.1
6	☐			230.00		P	7.2
7	☐			358.90		P	7.9
8	☐			238.89		P	8.5

156 Dy [No Gas] No available calibration points

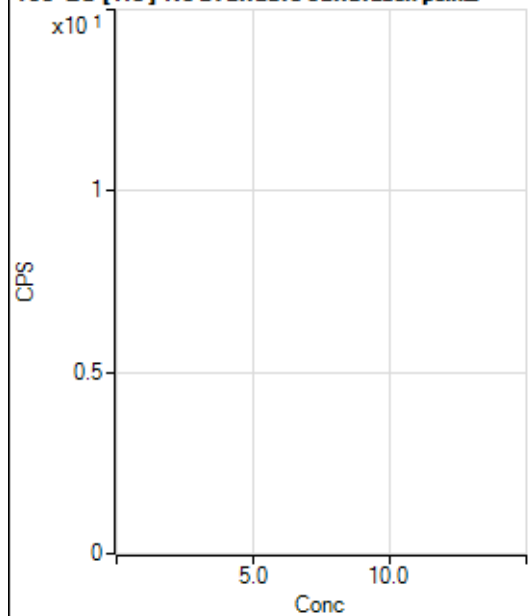
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	57.3
2	☐			20.00		P	28.9
3	☐			58.89		P	11.8
4	☐			122.23		P	19.3
5	☐			267.78		P	7.1
6	☐			475.57		P	7.5
7	☐			1000.05		P	6.2
8	☐			2533.59		P	5.8

156 Dy [He] No available calibration points

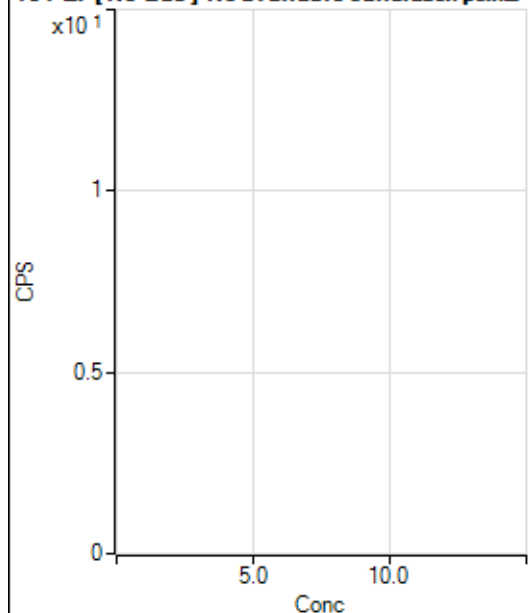
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			10.00		P	0.0
3	☐			56.67		P	41.2
4	☐			135.56		P	13.5
5	☐			255.56		P	9.6
6	☐			463.35		P	4.4
7	☐			973.38		P	3.0
8	☐			1591.22		P	4.0

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

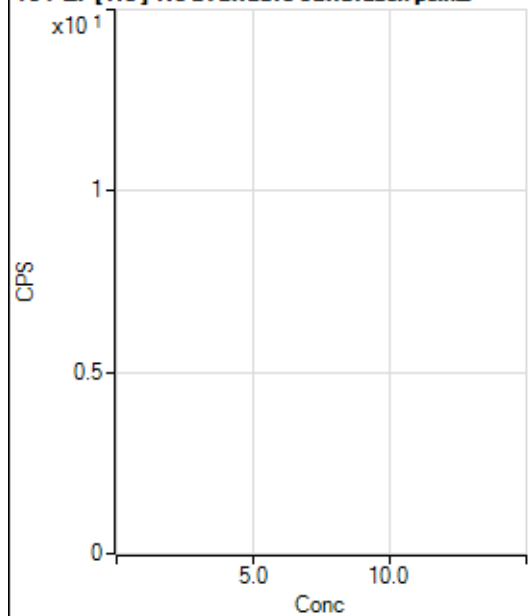
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			95.56		P	21.0
2	☐			97.78		P	8.6
3	☐			133.34		P	12.5
4	☐			206.67		P	3.2
5	☐			287.78		P	15.8
6	☐			458.90		P	4.8
7	☐			781.14		P	4.9
8	☐			2773.64		P	4.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			521.12		P	6.0
2	☐			516.68		P	3.6
3	☐			560.02		P	12.1
4	☐			595.57		P	14.0
5	☐			624.46		P	5.4
6	☐			734.47		P	5.4
7	☐			1035.61		P	5.3
8	☐			2236.87		P	4.0

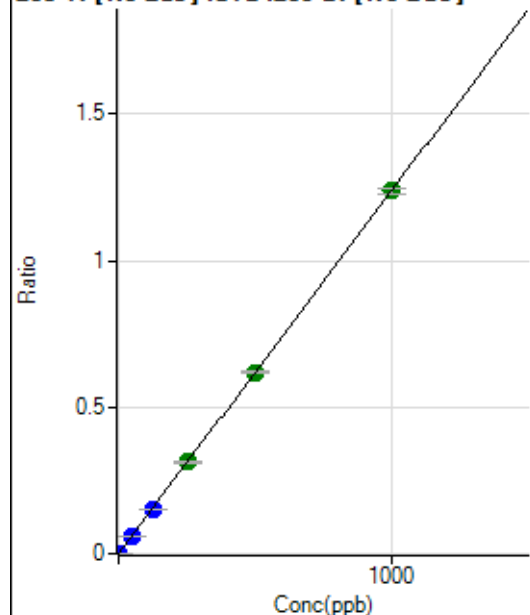
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			122.22		P	5.7
2	☐			117.78		P	24.1
3	☐			134.45		P	10.3
4	☐			130.00		P	6.8
5	☐			183.34		P	9.6
6	☐			251.12		P	7.3
7	☐			403.34		P	10.8
8	☐			406.68		P	5.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			73.33		P	27.3
2	☐			86.67		P	11.5
3	☐			74.44		P	12.9
4	☐			94.44		P	23.5
5	☐			120.00		P	11.1
6	☐			171.11		P	12.7
7	☐			264.45		P	12.6
8	☐			264.45		P	8.6

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0000	P	18.5
2	☐	1.000	0.959	10658.70	0.0012	P	6.8
3	☐	50.000	49.362	567914.17	0.0611	P	0.3
4	☐	125.000	122.380	1405578.07	0.1515	P	0.4
5	☐	250.000	251.750	2850002.35	0.3116	A	1.9
6	☐	500.000	499.957	5562628.39	0.6188	A	1.5
7	☐	1000.000	999.943	10886416.92	1.2377	A	1.9
8	☐			2204.66	0.0003	P	24.7

$$y = 0.0012 * x + 1.1467E-005$$

$$R = 1.0000$$

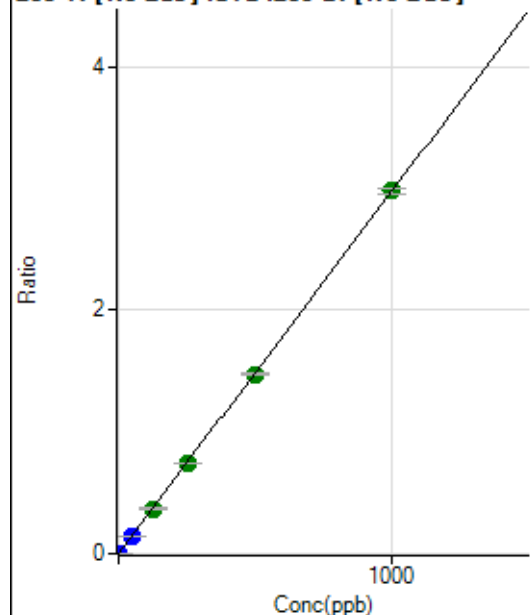
$$DL = 0.005151$$

$$BEC = 0.009265$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	265.56	0.0000	P	5.0
2	☐	1.000	0.968	25881.32	0.0029	P	6.7
3	☐	50.000	49.082	1357789.28	0.1461	P	0.6
4	☐	125.000	124.699	3443611.93	0.3711	A	1.0
5	☐	250.000	249.002	6778397.54	0.7411	A	1.6
6	☐	500.000	496.266	13276493.97	1.4770	A	1.4
7	☐	1000.000	1002.200	26235806.55	2.9827	A	1.6
8	☐			5467.86	0.0007	P	22.2

$$y = 0.0030 * x + 2.8244E-005$$

$$R = 1.0000$$

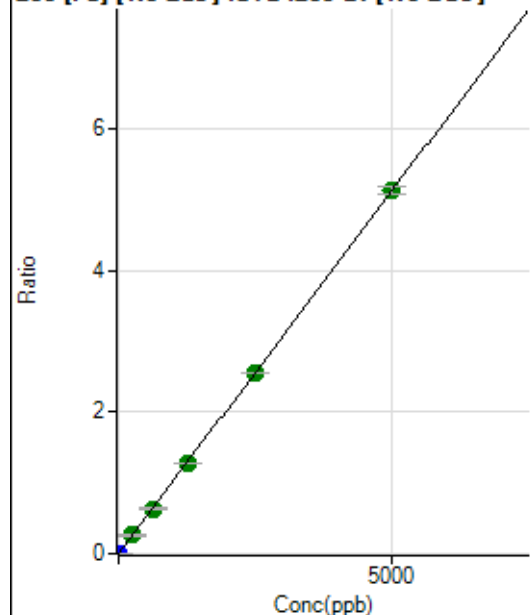
$$DL = 0.00143$$

$$BEC = 0.00949$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	252.23	0.0000	P	17.3
2	☐	1.000	0.944	8840.73	0.0010	P	7.7
3	☐	250.000	252.532	2405541.98	0.2588	A	1.2
4	☐	625.000	620.849	5903871.86	0.6363	A	1.7
5	☐	1250.000	1245.748	11678064.83	1.2768	A	1.3
6	☐	2500.000	2488.137	22923553.55	2.5500	A	0.4
7	☐	5000.000	5007.387	45140535.44	5.1319	A	2.0
8	☐			24039.27	0.0033	P	8.7

$$y = 0.0010 * x + 2.6802E-005$$

$$R = 1.0000$$

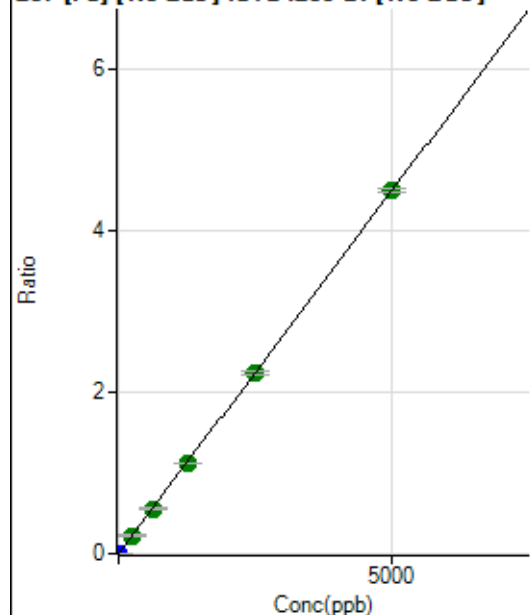
$$DL = 0.01355$$

$$BEC = 0.02615$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	214.45	0.0000	P	31.4
2	☐	1.000	0.939	7704.48	0.0009	P	5.7
3	☐	250.000	250.783	2091240.49	0.2250	A	1.2
4	☐	625.000	622.222	5179761.31	0.5583	A	1.2
5	☐	1250.000	1243.584	10205638.81	1.1157	A	0.9
6	☐	2500.000	2494.441	20117648.45	2.2380	A	1.1
7	☐	5000.000	5004.692	39498490.52	4.4901	A	1.2
8	☐			20590.22	0.0028	P	9.4

$$y = 8.9718E-004 * x + 2.2833E-005$$

$$R = 1.0000$$

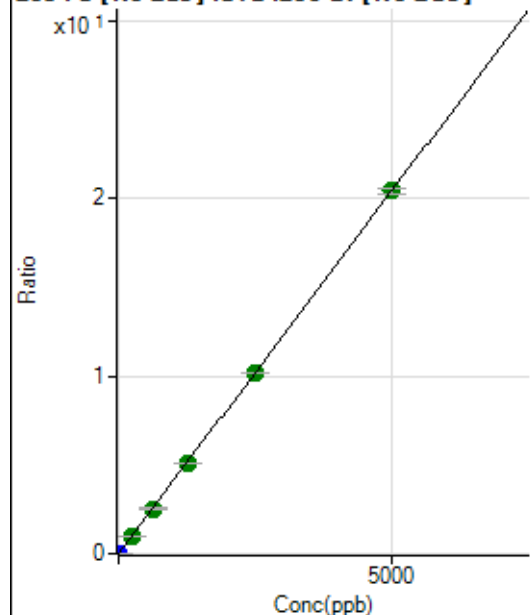
$$DL = 0.02397$$

$$BEC = 0.02545$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1043.36	0.0001	P	4.4
2	☐	1.000	0.943	35283.81	0.0040	P	6.6
3	☐	250.000	250.181	9499252.33	1.0221	A	1.1
4	☐	625.000	620.846	23532495.34	2.5363	A	1.5
5	☐	1250.000	1246.820	46587577.99	5.0935	A	1.4
6	☐	2500.000	2491.739	91504725.16	10.1792	A	0.8
7	☐	5000.000	5005.436	179868853.4	20.4479	A	1.5
8	☐			94889.25	0.0130	P	8.8

$$y = 0.0041 * x + 1.1098E-004$$

$$R = 1.0000$$

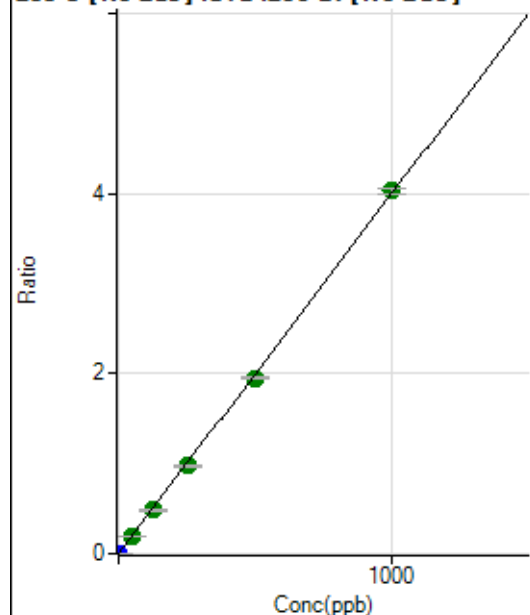
$$DL = 0.003561$$

$$BEC = 0.02717$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	15.5
2	☐	1.000	0.912	32426.08	0.0036	P	7.4
3	☐	50.000	48.523	1802152.28	0.1939	A	0.9
4	☐	125.000	120.433	4465702.51	0.4813	A	0.3
5	☐	250.000	243.995	8919014.80	0.9751	A	1.0
6	☐	500.000	487.299	17505488.07	1.9474	A	1.2
7	☐	1000.000	1008.497	35450081.41	4.0303	A	1.8
8	☐			5649.11	0.0008	P	27.9

$$y = 0.0040 * x + 1.2992E-006$$

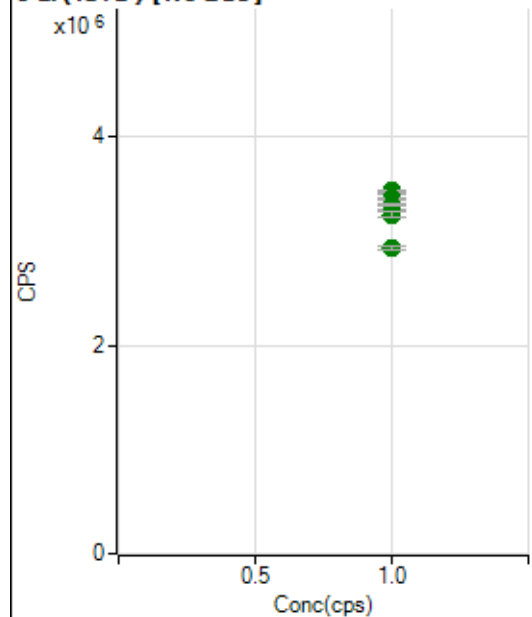
$$R = 0.9999$$

$$DL = 0.000151$$

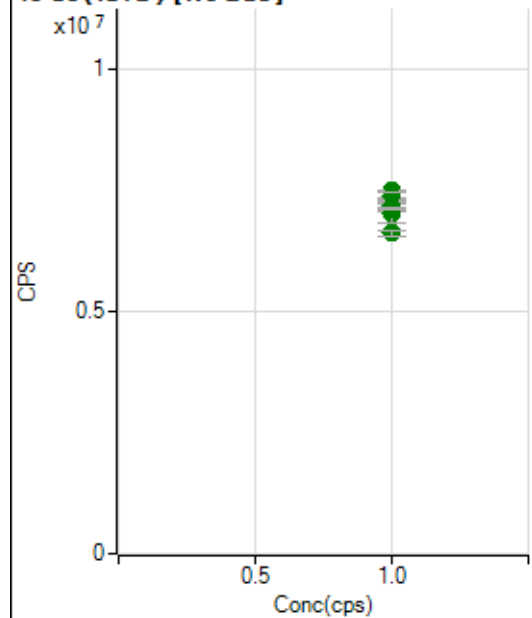
$$BEC = 0.0003251$$

Weight: <None>

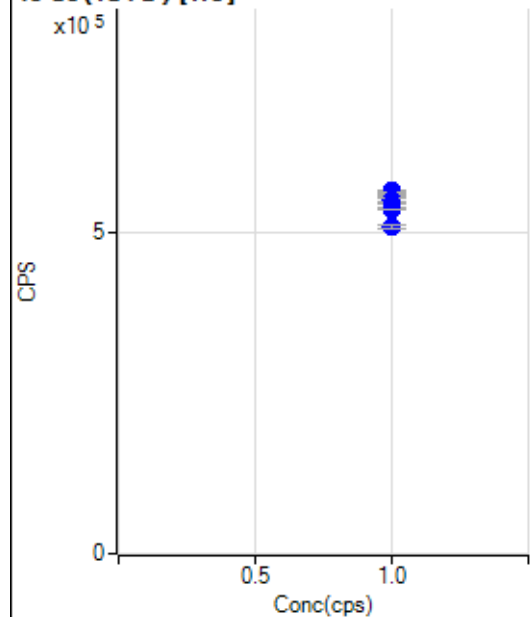
Min Conc: 0

6 Li (ISTD) [No Gas]

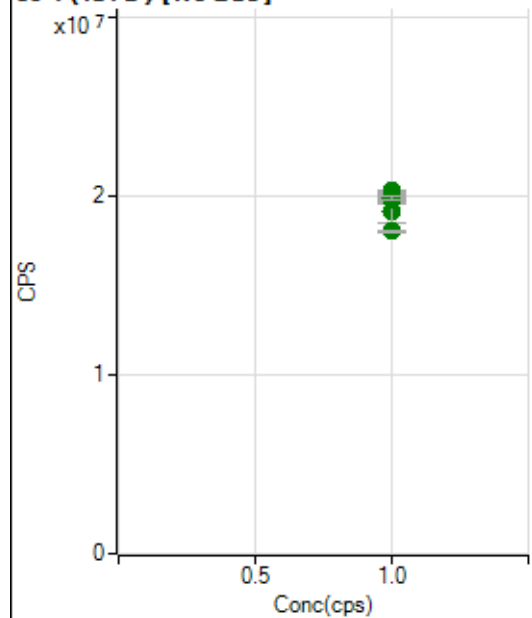
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3470468.14		A	0.9
2	☐	1.000		3313204.43		A	5.1
3	☐	1.000		3483607.07		A	0.5
4	☐	1.000		3416523.14		A	0.2
5	☐	1.000		3356603.28		A	2.6
6	☐	1.000		3345696.48		A	0.7
7	☐	1.000		3255313.11		A	1.5
8	☐	1.000		2931468.22		A	1.4

45 Sc (ISTD) [No Gas]

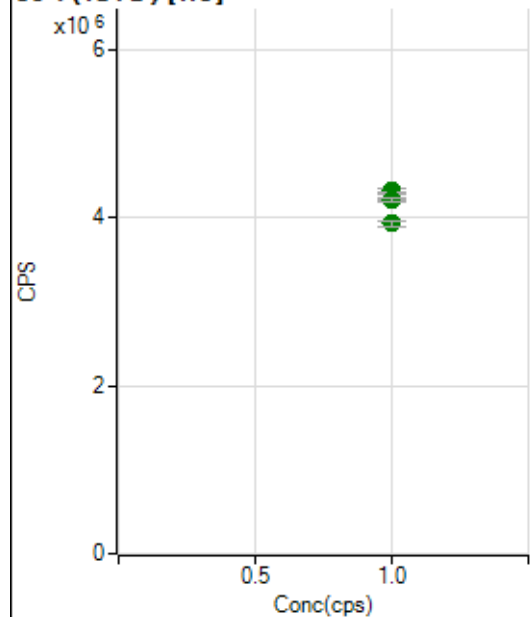
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7481593.36		A	0.8
2	☐	1.000		7036186.35		A	6.1
3	☐	1.000		7389054.20		A	1.4
4	☐	1.000		7255080.31		A	0.8
5	☐	1.000		7162088.16		A	2.6
6	☐	1.000		7084245.10		A	0.6
7	☐	1.000		7132686.77		A	0.6
8	☐	1.000		6605297.96		A	1.5

45 Sc (ISTD) [He]

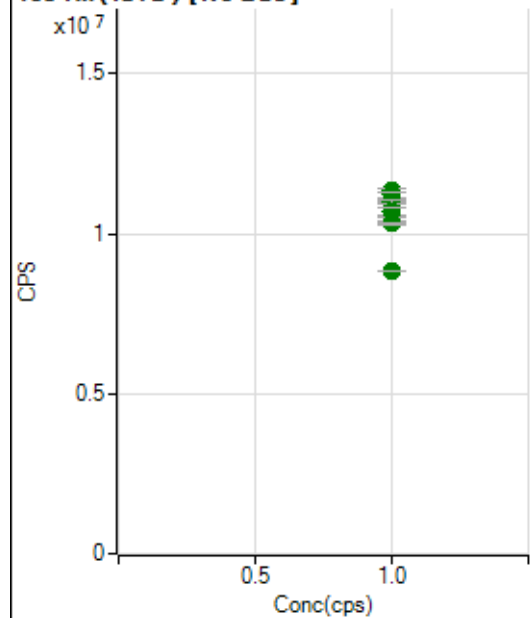
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		566536.52		P	0.5
2	☐	1.000		559688.54		P	0.4
3	☐	1.000		562487.53		P	0.5
4	☐	1.000		552780.78		P	1.2
5	☐	1.000		546557.47		P	0.5
6	☐	1.000		541021.20		P	0.2
7	☐	1.000		537664.89		P	0.3
8	☐	1.000		509161.07		P	1.1

89 Y (ISTD) [No Gas]

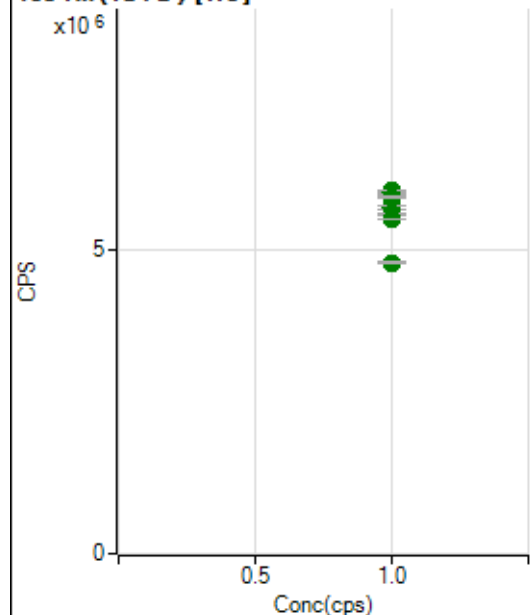
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20274389.70		A	0.1
2	☐	1.000		19106258.88		A	6.1
3	☐	1.000		20172621.64		A	0.6
4	☐	1.000		20033614.56		A	0.8
5	☐	1.000		19849401.79		A	2.9
6	☐	1.000		19790883.18		A	0.9
7	☐	1.000		19877294.56		A	0.7
8	☐	1.000		18016839.87		A	0.8

89 Y (ISTD) [He]

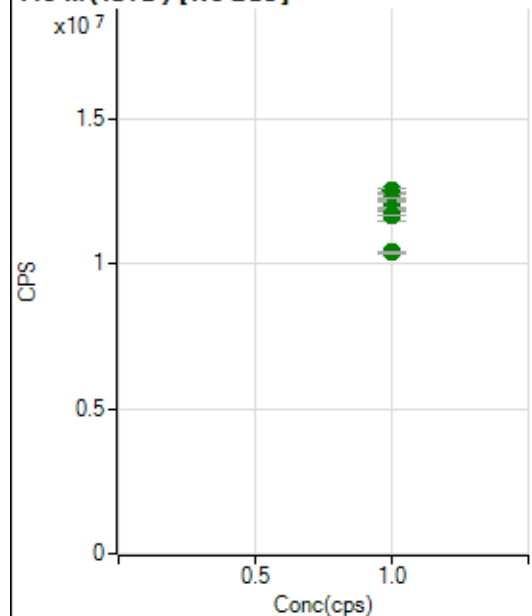
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4322746.91		A	1.0
2	☐	1.000		4296815.91		A	0.8
3	☐	1.000		4303086.71		A	0.4
4	☐	1.000		4292680.60		A	0.8
5	☐	1.000		4215218.97		A	0.4
6	☐	1.000		4213376.81		A	0.4
7	☐	1.000		4219245.53		A	1.1
8	☐	1.000		3934150.74		A	1.5

103 Rh (ISTD) [No Gas]

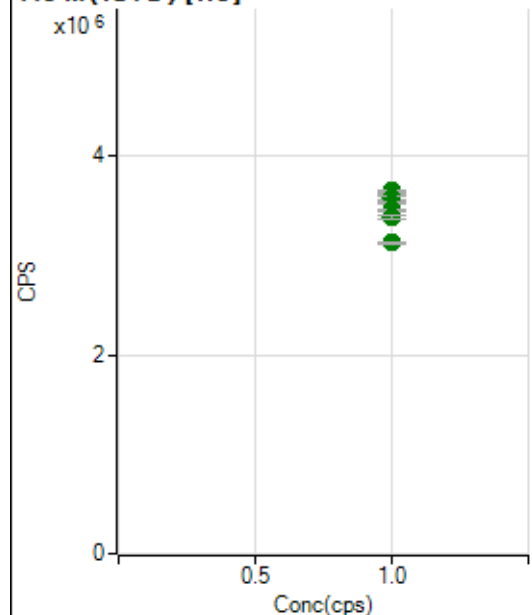
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11334490.94		A	1.0
2	☐	1.000		10699098.59		A	5.9
3	☐	1.000		11229361.36		A	1.6
4	☐	1.000		11005305.67		A	0.8
5	☐	1.000		10713789.77		A	2.3
6	☐	1.000		10524777.62		A	0.1
7	☐	1.000		10309886.37		A	0.5
8	☐	1.000		8837281.88		A	0.5

103 Rh (ISTD) [He]

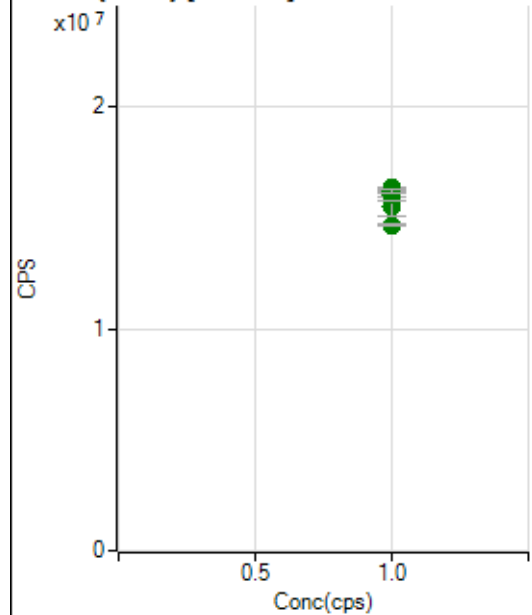
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5956059.49		A	0.4
2	☐	1.000		5945602.69		A	0.7
3	☐	1.000		5946661.23		A	1.0
4	☐	1.000		5854520.82		A	0.4
5	☐	1.000		5674222.62		A	1.3
6	☐	1.000		5581865.68		A	0.7
7	☐	1.000		5501603.18		A	0.1
8	☐	1.000		4779749.16		A	0.8

115 In (ISTD) [No Gas]

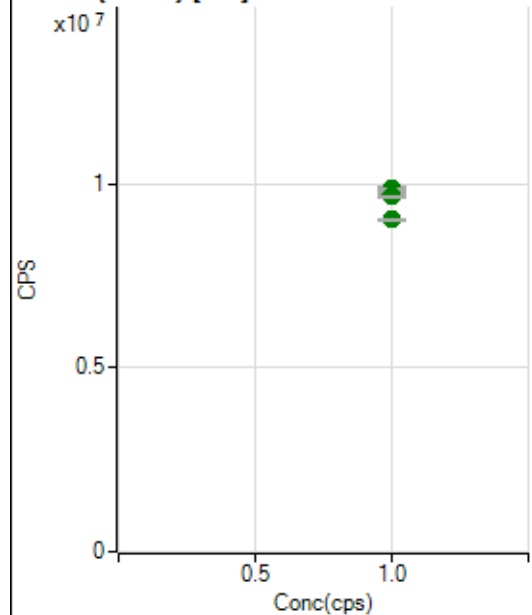
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12508448.87		A	0.9
2	☐	1.000		11795162.50		A	5.9
3	☐	1.000		12403940.27		A	0.2
4	☐	1.000		12209966.86		A	0.5
5	☐	1.000		11957330.29		A	2.7
6	☐	1.000		11884807.97		A	0.6
7	☐	1.000		11669276.59		A	0.4
8	☐	1.000		10386493.63		A	0.3

115 In (ISTD) [He]

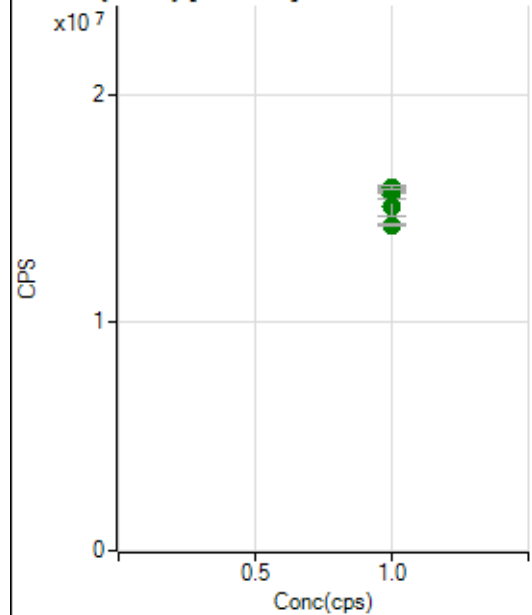
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3604919.18		A	0.4
2	☐	1.000		3588291.66		A	1.5
3	☐	1.000		3649002.32		A	0.3
4	☐	1.000		3583085.01		A	1.1
5	☐	1.000		3520525.71		A	0.6
6	☐	1.000		3459665.21		A	0.6
7	☐	1.000		3378845.67		A	1.4
8	☐	1.000		3124658.14		A	0.5

159 Tb (ISTD) [No Gas]

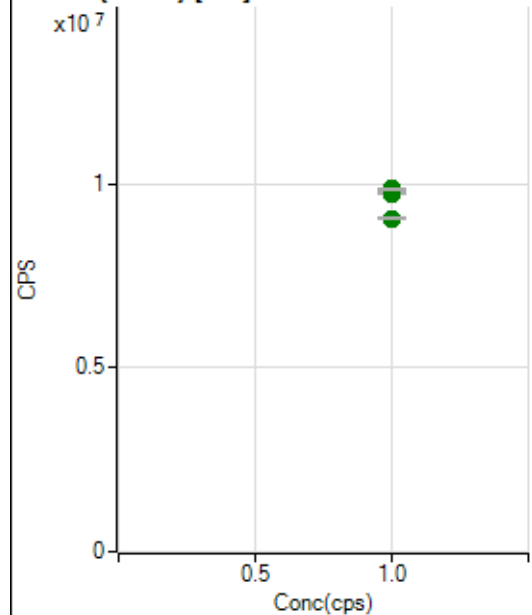
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16281986.98		A	0.5
2	☐	1.000		15539125.19		A	5.5
3	☐	1.000		16318871.29		A	1.3
4	☐	1.000		16359123.09		A	0.9
5	☐	1.000		16003111.15		A	2.4
6	☐	1.000		16299011.42		A	1.2
7	☐	1.000		16218846.56		A	0.8
8	☐	1.000		14672829.78		A	0.6

159 Tb (ISTD) [He]

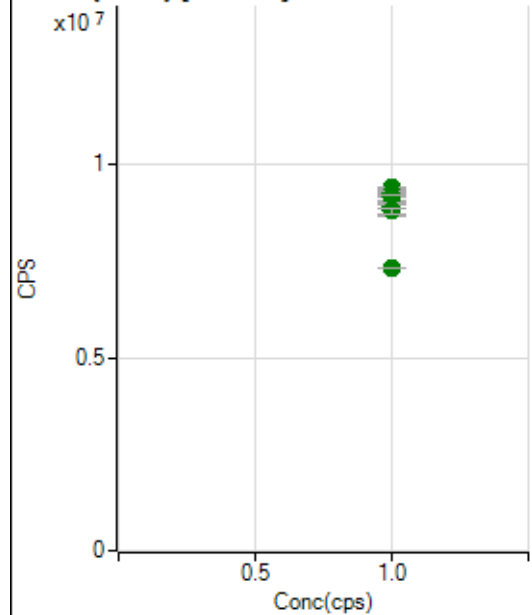
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9796624.23		A	0.4
2	☐	1.000		9743372.56		A	1.5
3	☐	1.000		9877183.74		A	1.2
4	☐	1.000		9761968.12		A	0.0
5	☐	1.000		9757079.85		A	1.1
6	☐	1.000		9847172.07		A	0.6
7	☐	1.000		9659345.48		A	0.6
8	☐	1.000		9045174.93		A	0.4

165 Ho (ISTD) [No Gas]

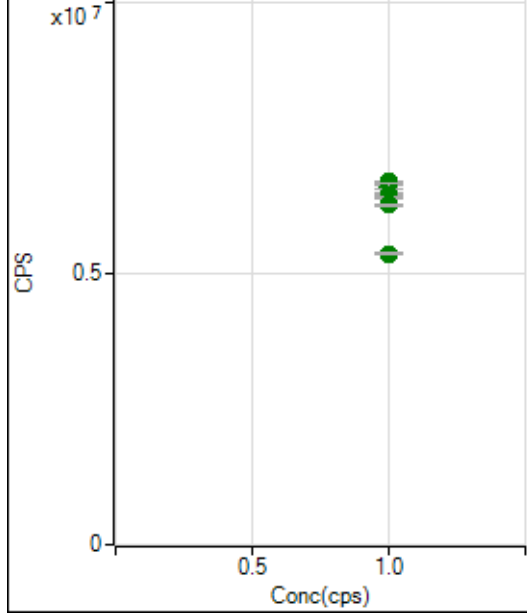
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15822270.60		A	1.0
2	☐	1.000		15042981.58		A	4.8
3	☐	1.000		15755594.62		A	1.1
4	☐	1.000		15770470.18		A	0.4
5	☐	1.000		15601953.24		A	2.2
6	☐	1.000		15769656.85		A	0.3
7	☐	1.000		15890179.21		A	0.9
8	☐	1.000		14262517.01		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9776071.87		A	0.6
2	☐	1.000		9747629.79		A	0.5
3	☐	1.000		9824917.49		A	0.4
4	☐	1.000		9863215.13		A	1.0
5	☐	1.000		9771458.53		A	0.4
6	☐	1.000		9792523.19		A	0.3
7	☐	1.000		9871609.23		A	0.5
8	☐	1.000		9065422.30		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9403374.86		A	0.7
2	☐	1.000		8921264.87		A	5.7
3	☐	1.000		9293522.29		A	0.1
4	☐	1.000		9278787.29		A	0.7
5	☐	1.000		9147824.38		A	1.6
6	☐	1.000		8989673.89		A	0.7
7	☐	1.000		8797343.27		A	1.3
8	☐	1.000		7326358.09		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6681081.98		A	0.5
2	☐	1.000		6647637.05		A	0.2
3	☐	1.000		6632957.75		A	0.5
4	☐	1.000		6597750.67		A	1.9
5	☐	1.000		6461820.74		A	0.6
6	☐	1.000		6403616.43		A	0.4
7	☐	1.000		6253097.27		A	0.3
8	☐	1.000		5350487.56		A	0.6

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7091223MS.b
Acq. Date-Time 2023-09-12 09:25:28
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		12869	128694.81			0.950	5.000
24		465571	4655707.60			0.478	5.000
25		62369	623693.69			0.349	5.000
26		71951	719508.11			0.474	5.000
59		98894	988937.88			1.279	5.000
113		14583	145828.78			0.657	5.000
115		170786	1707864.97			1.080	5.000
206		94345	943448.92			0.839	5.000
207		85075	850748.51			0.940	5.000
208		203615	2036151.10			1.386	5.000
220		0	3.80			22.017	

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

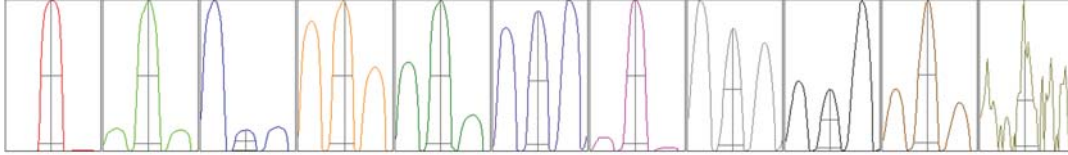
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	13002	13002	12812	12760	12772
24	468441	465014	462792	464492	467115
25	62040	62571	62259	62489	62488
26	71733	72536	71685	71891	71910
59	98954	100475	98267	97165	99608
113	14673	14673	14526	14590	14452
115	172377	173037	170295	169387	168836
206	95469	94794	94174	93524	93764
207	86240	85500	84810	84223	84602
208	208315	203565	203301	201833	201062

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	20120.57	8.95	8.90 - 9.10	
24	736762.39	23.95	23.90 - 24.10	
25	101243.78	24.95	24.90 - 25.10	
26	116390.29	26.00	25.90 - 26.10	
59	159822.96	58.95	58.90 - 59.10	
113	25808.33	112.95	112.90 - 113.10	
115	304272.06	114.95	114.90 - 115.10	
206	178098.38	205.95	205.90 - 206.10	
207	157078.13	206.95	206.90 - 207.10	
208	381150.09	207.95	207.90 - 208.10	
220	0.60	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.66	0.786	0.900	
24	0.66	0.835	0.900	
25	0.64	0.778	0.900	
26	0.64	0.786	0.900	
59	0.64	0.795	0.900	
113	0.59	0.741	0.900	
115	0.57	0.788	0.900	
206	0.55	0.804	0.900	
207	0.56	0.780	0.900	
208	0.56	0.794	0.900	
220	0.50	0.689		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.3 V	Deflect	14.4 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	131	Axis Gain	0.9970	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.9 mm

EM

Discriminator	4.6 mV	Analog HV	2275 V	Pulse HV	1406 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		31985	319846.00			0.382	
89		336365	3363654.92			1.167	
205		80341	803413.79			0.801	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	31995	32114	31876	31845	32093
89	333047	340250	340779	335233	332519
205	81313	80226	79645	79944	80579

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.7 V	Deflect	2.2 V

US EPA Tune Check Report

Extract 2	-120.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 V	Cell Exit	-60 V		

Cell Parameters

Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	131	Axis Gain	0.9970	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.16		

Hardware Settings

Torch

Torch H	-1.0 mm	Torch V	0.9 mm

EM

Discriminator	4.6 mV	Analog HV	2275 V	Pulse HV	1406 V

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 10:54:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	-0.06	-0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.07	0.18	-0.11	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	-2.62	0.12	2.50	0.00	N/A	ppb
Calcium	44-1	-0.33	0.12	0.21	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	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.01	-0.03	0.02	0.00	N/A	ppb
Iron	57-2	-0.47	-0.08	0.55	0.00	N/A	ppb
Iron	54-2	0.18	0.18	-0.36	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 10:54:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.02	0.05	-0.03	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	0.04	0.00	N/A	ppb
Phosphorus	31-2	-10.13	-4.09	-7.64	-7.29		ppb
Potassium	39-2	-1.49	0.20	1.29	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.09	-0.09	0.00	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.75	0.55	0.00	N/A	ppb
Silicon	28-1	-0.04	0.00	0.03	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.15	0.30	-0.14	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-200.72	-135.16	-182.71	-172.86		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 10:54:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	0.01	-0.10	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:00:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.08	22.31	22.53	22.64	1.77	ppb
Antimony	121-1	2.24	2.03	2.01	2.10	6.06	ppb
Arsenic	75-2	1.03	1.05	1.16	1.08	6.81	ppb
Barium	135-1	10.72	9.67	9.87	10.09	5.53	ppb
Barium	137-1	10.98	9.93	9.85	10.25	6.15	ppb
Beryllium	9-1	1.25	1.17	1.11	1.18	6.17	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.12	1.12	1.15	1.13	1.50	ppb
Cadmium	106-1	2.09	0.79	2.35	1.74	48.16	ppb
Cadmium	111-1	1.26	1.13	1.09	1.16	7.73	ppb
Calcium	43-1	582.69	526.82	503.55	537.69	7.57	ppb
Calcium	44-1	584.18	515.39	514.97	538.18	7.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.19	2.17	2.08	2.15	2.73	ppb
Cobalt	59-2	1.08	1.02	1.05	1.05	2.59	ppb
Copper	63-2	2.12	2.10	2.12	2.11	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				95		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				100		%
Iron	56-2	56.30	56.51	56.76	56.52	0.41	ppb
Iron	57-2	57.82	55.96	57.09	56.96	1.64	ppb
Iron	54-2	58.06	60.11	59.05	59.07	1.74	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:00:37	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.03	0.89	0.91	0.94	7.93	ppb
Lead	207-1	1.00	0.94	0.89	0.94	5.89	ppb
Lead	208-1	1.02	0.90	0.91	0.94	6.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	523.49	520.91	517.26	520.55	0.60	ppb
Manganese	55-2	1.17	1.15	1.14	1.15	1.50	ppb
Molybdenum	94-1	6.74	5.90	6.14	6.26	6.92	ppb
Molybdenum	95-1	5.73	5.17	5.24	5.38	5.75	ppb
Molybdenum	96-1	5.87	5.30	5.37	5.52	5.63	ppb
Molybdenum	97-1	5.83	5.14	5.38	5.45	6.44	ppb
Molybdenum	98-1	5.76	5.18	5.15	5.36	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.07	1.11	1.10	2.28	ppb
Phosphorus	31-2	-4.43	13.44	12.85	7.29	139.35	ppb
Potassium	39-2	519.32	523.34	530.41	524.36	1.07	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	82-1	6.06	5.16	5.10	5.44	9.81	ppb
Selenium	77-2	6.37	5.50	7.58	6.48	16.07	ppb
Selenium	78-2	3.90	5.15	5.87	4.97	20.07	ppb
Silicon	28-1	0.89	0.54	0.60	0.68	27.95	ppb
Silver	107-1	1.19	1.05	1.11	1.12	6.39	ppb
Silver	109-1	1.20	1.05	1.09	1.11	6.98	ppb
Sodium	23-2	515.44	517.05	512.72	515.07	0.42	ppb
Strontium	86-1	1.19	0.97	1.03	1.06	10.92	ppb
Strontium	88-1	1.16	1.02	1.03	1.07	7.13	ppb
Sulfur	34-1	594.24	-41.58	-34.07	172.86	211.12	ppb
Terbium	159-1				95		%
Terbium	159-2				99		%
Thallium	203-1	1.03	0.92	0.92	0.96	6.89	ppb
Thallium	205-1	1.04	0.93	0.93	0.97	6.78	ppb
Tin	118-1	5.71	4.98	5.06	5.25	7.60	ppb
Titanium	47-1	5.81	5.52	5.26	5.53	5.05	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:00:37	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.99	0.86	0.89	0.91	7.38	ppb
Vanadium	51-2	4.91	4.97	4.90	4.93	0.75	ppb
Yttrium	89-1				94		%
Yttrium	89-2				99		%
Zinc	66-2	2.55	2.43	2.58	2.52	3.23	ppb
Zirconium	90-1	1.05	0.91	0.94	0.97	7.68	ppb
Zirconium	91-1	1.00	0.99	0.89	0.96	6.67	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:03:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1131.17	1131.43	1127.16	1129.92	0.21	ppb
Antimony	121-1	51.80	53.42	53.70	52.97	1.93	ppb
Arsenic	75-2	52.50	52.96	52.79	52.75	0.45	ppb
Barium	135-1	252.45	261.29	259.09	257.61	1.79	ppb
Barium	137-1	253.79	260.67	259.93	258.13	1.46	ppb
Beryllium	9-1	54.62	53.87	54.80	54.43	0.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.82	52.83	55.43	54.03	2.43	ppb
Cadmium	106-1	53.66	57.34	54.69	55.23	3.44	ppb
Cadmium	111-1	55.13	56.20	56.21	55.85	1.11	ppb
Calcium	43-1	5984.79	6071.67	6158.81	6071.76	1.43	ppb
Calcium	44-1	5365.41	5461.91	5444.82	5424.05	0.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.83	55.26	53.62	54.24	1.65	ppb
Cobalt	59-2	54.26	54.49	53.77	54.17	0.68	ppb
Copper	63-2	536.88	542.70	541.70	540.43	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	2708.52	2694.49	2701.43	2701.48	0.26	ppb
Iron	57-2	2875.80	2921.79	2853.72	2883.77	1.20	ppb
Iron	54-2	2997.22	2958.21	2968.80	2974.74	0.68	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:03:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	249.32	255.08	253.20	252.53	1.16	ppb
Lead	207-1	248.76	254.10	249.49	250.78	1.15	ppb
Lead	208-1	247.41	252.93	250.20	250.18	1.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	5210.37	5316.70	5188.78	5238.62	1.31	ppb
Manganese	55-2	517.19	516.33	527.22	520.24	1.16	ppb
Molybdenum	94-1	513.50	505.85	509.26	509.54	0.75	ppb
Molybdenum	95-1	516.01	508.76	507.00	510.59	0.94	ppb
Molybdenum	96-1	509.58	503.00	509.71	507.43	0.76	ppb
Molybdenum	97-1	515.81	505.48	516.28	512.53	1.19	ppb
Molybdenum	98-1	510.95	504.12	503.68	506.25	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.29	54.21	55.10	54.87	1.05	ppb
Phosphorus	31-2	1035.02	1043.01	1046.69	1041.57	0.57	ppb
Potassium	39-2	2575.94	2606.49	2585.85	2589.43	0.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	53.26	53.81	54.51	53.86	1.17	ppb
Selenium	77-2	50.89	50.80	50.26	50.65	0.67	ppb
Selenium	78-2	53.00	54.53	55.80	54.44	2.57	ppb
Silicon	28-1	53.60	54.15	55.07	54.27	1.37	ppb
Silver	107-1	55.48	56.99	57.60	56.69	1.93	ppb
Silver	109-1	54.66	57.13	57.08	56.29	2.51	ppb
Sodium	23-2	5262.99	5267.94	5287.47	5272.80	0.25	ppb
Strontium	86-1	1282.18	1279.60	1267.13	1276.30	0.63	ppb
Strontium	88-1	1283.33	1278.61	1263.79	1275.24	0.80	ppb
Sulfur	34-1	770.59	859.11	1011.23	880.31	13.83	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	49.36	49.49	49.24	49.36	0.25	ppb
Thallium	205-1	49.14	49.33	48.78	49.08	0.56	ppb
Tin	118-1	52.67	53.94	53.40	53.34	1.19	ppb
Titanium	47-1	517.91	527.06	536.39	527.12	1.75	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:03:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.11	48.49	48.97	48.52	0.89	ppb
Vanadium	51-2	52.31	52.86	52.82	52.66	0.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	556.00	574.84	556.58	562.47	1.90	ppb
Zirconium	90-1	52.34	51.84	52.46	52.22	0.63	ppb
Zirconium	91-1	51.76	52.36	52.16	52.09	0.59	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:06:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2736.90	2774.08	2785.54	2765.51	0.92	ppb
Antimony	121-1	129.02	131.77	133.35	131.38	1.67	ppb
Arsenic	75-2	131.03	131.66	129.35	130.68	0.91	ppb
Barium	135-1	619.58	635.19	650.13	634.97	2.41	ppb
Barium	137-1	631.72	645.62	642.66	640.00	1.14	ppb
Beryllium	9-1	135.73	136.60	136.71	136.34	0.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	134.55	134.99	134.68	134.74	0.17	ppb
Cadmium	106-1	131.25	132.13	134.86	132.75	1.42	ppb
Cadmium	111-1	135.06	136.52	139.44	137.01	1.63	ppb
Calcium	43-1	15260.98	15334.71	15524.25	15373.31	0.88	ppb
Calcium	44-1	13378.24	13563.94	13869.76	13603.98	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.96	132.83	136.54	134.44	1.41	ppb
Cobalt	59-2	135.05	134.07	137.60	135.57	1.34	ppb
Copper	63-2	1305.45	1322.54	1332.14	1320.04	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	6562.92	6647.73	6651.09	6620.58	0.75	ppb
Iron	57-2	7115.04	7223.98	7335.23	7224.75	1.52	ppb
Iron	54-2	7333.02	7398.68	7429.78	7387.16	0.67	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:06:54	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	615.39	633.00	614.16	620.85	1.70	ppb
Lead	207-1	615.23	629.70	621.74	622.22	1.16	ppb
Lead	208-1	611.91	630.29	620.34	620.85	1.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	13048.49	13129.61	13200.26	13126.12	0.58	ppb
Manganese	55-2	1280.17	1306.16	1295.41	1293.91	1.01	ppb
Molybdenum	94-1	1275.70	1279.90	1279.59	1278.39	0.18	ppb
Molybdenum	95-1	1267.07	1285.35	1271.14	1274.52	0.75	ppb
Molybdenum	96-1	1252.08	1281.69	1284.43	1272.73	1.41	ppb
Molybdenum	97-1	1267.57	1283.05	1281.36	1277.33	0.66	ppb
Molybdenum	98-1	1272.35	1273.68	1275.70	1273.91	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.56	136.82	135.26	135.55	0.85	ppb
Phosphorus	31-2	2638.92	2581.50	2674.10	2631.51	1.78	ppb
Potassium	39-2	6452.96	6272.19	6510.90	6412.02	1.94	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	132.88	133.79	134.98	133.88	0.79	ppb
Selenium	77-2	135.84	143.02	126.50	135.12	6.13	ppb
Selenium	78-2	139.32	134.29	136.39	136.67	1.85	ppb
Silicon	28-1	134.20	135.63	136.77	135.54	0.95	ppb
Silver	107-1	131.62	136.15	137.54	135.10	2.29	ppb
Silver	109-1	132.05	134.29	134.21	133.51	0.95	ppb
Sodium	23-2	13000.48	12786.69	13293.47	13026.88	1.95	ppb
Strontium	86-1	3150.77	3234.64	3189.30	3191.57	1.32	ppb
Strontium	88-1	3153.94	3219.05	3200.95	3191.31	1.05	ppb
Sulfur	34-1	2449.53	2455.99	2501.65	2469.05	1.15	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	122.02	122.98	122.14	122.38	0.43	ppb
Thallium	205-1	123.84	126.17	124.08	124.70	1.03	ppb
Tin	118-1	130.71	131.88	133.22	131.93	0.95	ppb
Titanium	47-1	1264.58	1283.84	1320.23	1289.55	2.19	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:06:54	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.99	120.74	120.56	120.43	0.33	ppb
Vanadium	51-2	128.56	130.18	132.86	130.53	1.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1400.64	1389.19	1425.19	1405.00	1.31	ppb
Zirconium	90-1	126.33	128.99	128.34	127.89	1.09	ppb
Zirconium	91-1	128.61	131.61	130.83	130.35	1.19	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:09:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5264.69	5258.61	5255.58	5259.62	0.09	ppb
Antimony	121-1	251.85	265.12	265.21	260.73	2.95	ppb
Arsenic	75-2	264.61	262.86	260.05	262.50	0.88	ppb
Barium	135-1	1276.55	1302.60	1304.41	1294.52	1.20	ppb
Barium	137-1	1272.44	1291.54	1314.20	1292.73	1.62	ppb
Beryllium	9-1	269.32	266.89	278.33	271.51	2.22	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	264.94	270.00	267.79	267.58	0.95	ppb
Cadmium	106-1	264.11	270.20	270.66	268.33	1.36	ppb
Cadmium	111-1	265.91	276.49	280.97	274.46	2.82	ppb
Calcium	43-1	30066.43	30577.61	31254.64	30632.89	1.95	ppb
Calcium	44-1	26768.51	27394.55	27599.57	27254.21	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	266.61	266.69	264.03	265.78	0.57	ppb
Cobalt	59-2	262.16	258.49	257.80	259.48	0.90	ppb
Copper	63-2	2642.46	2597.87	2577.38	2605.91	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				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	13077.33	13258.06	13129.71	13155.03	0.71	ppb
Iron	57-2	14306.92	14236.76	14100.94	14214.87	0.74	ppb
Iron	54-2	13631.97	13822.28	13423.42	13625.89	1.46	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:09:45	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1226.50	1255.08	1255.66	1245.75	1.34	ppb
Lead	207-1	1232.89	1243.21	1254.65	1243.58	0.88	ppb
Lead	208-1	1228.00	1249.53	1262.93	1246.82	1.41	ppb
Lithium	6-1				97		%
Magnesium	24-2	26277.63	25988.29	25876.62	26047.51	0.79	ppb
Manganese	55-2	2541.37	2572.56	2529.46	2547.80	0.87	ppb
Molybdenum	94-1	2530.81	2547.61	2647.44	2575.29	2.45	ppb
Molybdenum	95-1	2512.65	2532.77	2659.92	2568.45	3.11	ppb
Molybdenum	96-1	2507.22	2543.25	2641.45	2563.98	2.71	ppb
Molybdenum	97-1	2505.53	2550.00	2629.77	2561.76	2.46	ppb
Molybdenum	98-1	2506.26	2518.53	2597.77	2540.85	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	270.48	266.88	268.91	268.76	0.67	ppb
Phosphorus	31-2	5190.54	5175.75	5133.19	5166.50	0.58	ppb
Potassium	39-2	12890.73	12809.93	12598.52	12766.39	1.18	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	258.89	265.76	273.86	266.17	2.82	ppb
Selenium	77-2	263.06	260.07	277.45	266.86	3.48	ppb
Selenium	78-2	264.89	269.59	262.31	265.59	1.39	ppb
Silicon	28-1	262.42	267.00	275.04	268.15	2.38	ppb
Silver	107-1	266.28	271.63	274.93	270.95	1.61	ppb
Silver	109-1	263.16	271.81	271.32	268.77	1.81	ppb
Sodium	23-2	25877.92	26270.70	25800.22	25982.95	0.97	ppb
Strontium	86-1	6236.21	6323.89	6573.04	6377.71	2.74	ppb
Strontium	88-1	6237.45	6383.51	6541.82	6387.59	2.38	ppb
Sulfur	34-1	4735.28	5047.88	5433.81	5072.32	6.90	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	246.41	253.17	255.68	251.75	1.90	ppb
Thallium	205-1	244.57	251.75	250.69	249.00	1.56	ppb
Tin	118-1	254.34	263.11	263.66	260.37	2.01	ppb
Titanium	47-1	2537.24	2580.28	2572.41	2563.31	0.89	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:09:45	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	241.31	244.97	245.70	244.00	0.97	ppb
Vanadium	51-2	261.13	260.85	257.74	259.90	0.72	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2638.29	2616.61	2625.37	2626.75	0.42	ppb
Zirconium	90-1	249.43	255.47	260.80	255.23	2.23	ppb
Zirconium	91-1	259.33	260.92	269.33	263.19	2.04	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:12:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10416.03	10472.07	10137.23	10341.78	1.73	ppb
Antimony	121-1	505.09	495.78	503.63	501.50	1.00	ppb
Arsenic	75-2	518.12	511.04	504.64	511.27	1.32	ppb
Barium	135-1	2504.32	2460.28	2506.30	2490.30	1.04	ppb
Barium	137-1	2524.30	2456.43	2530.83	2503.86	1.65	ppb
Beryllium	9-1	501.26	510.66	502.91	504.94	0.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	513.24	502.46	516.66	510.79	1.45	ppb
Cadmium	106-1	498.69	505.06	512.05	505.27	1.32	ppb
Cadmium	111-1	519.83	514.88	527.43	520.71	1.21	ppb
Calcium	43-1	57167.43	57296.04	57078.65	57180.71	0.19	ppb
Calcium	44-1	53397.67	53745.55	53953.48	53698.90	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.83	509.65	506.04	507.17	0.42	ppb
Cobalt	59-2	507.77	508.67	504.01	506.82	0.49	ppb
Copper	63-2	5139.54	5117.75	5131.35	5129.54	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	26257.64	26471.98	25880.42	26203.35	1.14	ppb
Iron	57-2	26204.14	26257.90	26046.33	26169.45	0.42	ppb
Iron	54-2	26961.56	27010.56	26660.74	26877.62	0.70	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:12:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2484.99	2479.49	2499.94	2488.14	0.43	ppb
Lead	207-1	2491.82	2467.28	2524.22	2494.44	1.15	ppb
Lead	208-1	2479.58	2481.66	2513.98	2491.74	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	51607.11	51423.80	50375.45	51135.45	1.30	ppb
Manganese	55-2	5051.42	5156.26	5014.58	5074.09	1.45	ppb
Molybdenum	94-1	4988.61	5074.71	5035.07	5032.80	0.86	ppb
Molybdenum	95-1	4962.80	4995.18	5051.38	5003.12	0.90	ppb
Molybdenum	96-1	4957.68	4992.25	5059.25	5003.06	1.03	ppb
Molybdenum	97-1	5019.24	5064.27	5102.47	5061.99	0.82	ppb
Molybdenum	98-1	5026.37	5044.52	5101.06	5057.31	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.16	521.35	520.71	521.40	0.14	ppb
Phosphorus	31-2	10185.19	10245.35	9926.57	10119.03	1.67	ppb
Potassium	39-2	25392.00	25344.74	24993.72	25243.49	0.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	514.19	507.43	516.52	512.71	0.92	ppb
Selenium	77-2	528.83	502.68	496.89	509.47	3.34	ppb
Selenium	78-2	528.14	507.09	527.38	520.87	2.29	ppb
Silicon	28-1	513.41	519.28	520.21	517.63	0.71	ppb
Silver	107-1	502.88	503.14	509.16	505.06	0.70	ppb
Silver	109-1	499.68	504.37	509.24	504.43	0.95	ppb
Sodium	23-2	51472.21	51716.01	50391.88	51193.37	1.38	ppb
Strontium	86-1	12554.14	12505.97	12709.70	12589.94	0.85	ppb
Strontium	88-1	12457.89	12632.79	12782.82	12624.50	1.29	ppb
Sulfur	34-1	9835.89	9786.40	9948.16	9856.82	0.84	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	500.18	492.35	507.34	499.96	1.50	ppb
Thallium	205-1	497.45	489.00	502.35	496.27	1.36	ppb
Tin	118-1	506.83	495.44	510.69	504.32	1.57	ppb
Titanium	47-1	5040.25	5040.51	5100.84	5060.53	0.69	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:12:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	486.65	481.89	493.35	487.30	1.18	ppb
Vanadium	51-2	498.47	502.78	505.89	502.38	0.74	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	5140.33	5172.47	5207.18	5173.33	0.65	ppb
Zirconium	90-1	497.57	497.85	505.83	500.42	0.94	ppb
Zirconium	91-1	509.16	499.31	506.33	504.93	1.00	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:15:17	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20313.67	20524.50	20318.35	20385.51	0.59	ppb
Antimony	121-1	981.36	1005.03	1000.48	995.62	1.26	ppb
Arsenic	75-2	998.26	996.36	976.56	990.39	1.21	ppb
Barium	135-1	4890.53	5061.66	5024.08	4992.09	1.80	ppb
Barium	137-1	4878.11	5058.86	5018.35	4985.11	1.90	ppb
Beryllium	9-1	970.45	995.73	1005.35	990.51	1.82	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	970.06	998.93	997.40	988.79	1.64	ppb
Cadmium	106-1	973.05	1003.38	998.23	991.55	1.64	ppb
Cadmium	111-1	954.50	992.43	998.29	981.74	2.42	ppb
Calcium	43-1	110063.77	112025.49	112221.96	111437.07	1.07	ppb
Calcium	44-1	104507.09	106263.85	105862.05	105544.33	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	988.26	992.41	992.56	991.08	0.25	ppb
Cobalt	59-2	992.53	981.85	1003.69	992.69	1.10	ppb
Copper	63-2	9909.54	9863.80	9920.58	9897.97	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	51225.03	51525.78	51101.76	51284.19	0.43	ppb
Iron	57-2	51619.17	51247.02	51177.79	51347.99	0.46	ppb
Iron	54-2	53024.60	52572.78	52717.57	52771.65	0.44	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:15:17	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4902.95	5014.60	5104.61	5007.39	2.02	ppb
Lead	207-1	4939.07	5026.45	5048.55	5004.69	1.16	ppb
Lead	208-1	4925.30	5020.06	5070.95	5005.44	1.48	ppb
Lithium	6-1				94		%
Magnesium	24-2	100495.84	101303.11	100562.56	100787.17	0.44	ppb
Manganese	55-2	9965.86	9893.47	9974.19	9944.51	0.45	ppb
Molybdenum	94-1	9804.60	10003.29	10074.37	9960.75	1.40	ppb
Molybdenum	95-1	9765.57	9990.67	10176.96	9977.73	2.06	ppb
Molybdenum	96-1	9797.07	9944.19	10196.52	9979.26	2.02	ppb
Molybdenum	97-1	9791.74	10018.61	10038.22	9949.52	1.38	ppb
Molybdenum	98-1	9812.67	10072.71	9988.10	9957.83	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	967.88	998.21	983.05	983.05	1.54	ppb
Phosphorus	31-2	19920.87	19747.56	19972.60	19880.34	0.59	ppb
Potassium	39-2	50293.27	49979.87	50339.97	50204.37	0.39	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	978.36	990.26	996.27	988.30	0.92	ppb
Selenium	77-2	991.73	971.48	1006.02	989.75	1.75	ppb
Selenium	78-2	982.50	989.28	980.17	983.99	0.48	ppb
Silicon	28-1	990.97	982.61	982.04	985.21	0.51	ppb
Silver	107-1	967.51	997.50	1006.89	990.64	2.08	ppb
Silver	109-1	973.28	992.72	1009.15	991.71	1.81	ppb
Sodium	23-2	101007.28	101670.62	100574.45	101084.11	0.55	ppb
Strontium	86-1	24538.51	25064.40	25137.48	24913.47	1.31	ppb
Strontium	88-1	24713.60	24817.40	25150.40	24893.80	0.92	ppb
Sulfur	34-1	19874.81	20230.42	20084.86	20063.36	0.89	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	987.13	990.45	1022.26	999.94	1.94	ppb
Thallium	205-1	990.26	995.33	1021.01	1002.20	1.64	ppb
Tin	118-1	971.11	1005.68	1005.86	994.21	2.01	ppb
Titanium	47-1	9844.62	10010.93	9987.27	9947.61	0.90	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:15:17	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	996.79	999.28	1029.41	1008.50	1.80	ppb
Vanadium	51-2	982.45	997.28	1006.81	995.51	1.23	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	9797.19	9864.87	9915.39	9859.15	0.60	ppb
Zirconium	90-1	975.69	1008.88	1009.47	998.01	1.94	ppb
Zirconium	91-1	969.99	998.40	1012.01	993.46	2.16	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:18:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100066.23	99116.84	100420.34	99867.80	0.67	ppb
Antimony	121-1	0.72	0.70	0.78	0.74	5.68	ppb
Arsenic	75-2	0.44	0.46	0.39	0.43	7.68	ppb
Barium	135-1	3.43	2.95	2.89	3.09	9.55	ppb
Barium	137-1	3.50	3.06	3.02	3.20	8.31	ppb
Beryllium	9-1	0.44	0.32	0.28	0.35	23.30	ppb
Bismuth	209-1				78		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.50	0.56	0.84	0.63	28.01	ppb
Cadmium	106-1	0.19	-0.40	-0.42	-0.21		ppb
Cadmium	111-1	0.55	0.49	0.47	0.51	8.12	ppb
Calcium	43-1	493309.14	506045.03	490536.67	496630.28	1.67	ppb
Calcium	44-1	499032.78	503897.01	492200.18	498376.66	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.28	3.27	3.34	3.30	1.20	ppb
Cobalt	59-2	2.83	2.80	2.77	2.80	1.05	ppb
Copper	63-2	2.98	2.84	2.98	2.93	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				83		%
Indium	115-2				87		%
Iron	56-2	250038.71	247122.50	251575.18	249578.79	0.91	ppb
Iron	57-2	249718.02	245912.56	252867.94	249499.50	1.40	ppb
Iron	54-2	248963.41	248013.02	250528.88	249168.44	0.51	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:18:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.48	3.11	2.93	3.18	8.81	ppb
Lead	207-1	3.42	3.06	2.84	3.11	9.46	ppb
Lead	208-1	3.45	3.07	2.90	3.14	8.91	ppb
Lithium	6-1				84		%
Magnesium	24-2	496383.03	497768.85	504823.88	499658.59	0.91	ppb
Manganese	55-2	6.34	6.24	6.19	6.25	1.24	ppb
Molybdenum	94-1	3.82	3.04	2.60	3.15	19.56	ppb
Molybdenum	95-1	3.12	2.32	2.03	2.49	22.69	ppb
Molybdenum	96-1	5.54	4.92	4.47	4.98	10.75	ppb
Molybdenum	97-1	3.06	2.53	2.07	2.56	19.35	ppb
Molybdenum	98-1	3.05	2.24	1.94	2.41	23.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.68	3.85	3.76	2.34	ppb
Phosphorus	31-2	-4.55	3.20	6.09	1.58	348.66	ppb
Potassium	39-2	247781.82	248528.93	253438.65	249916.46	1.23	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	6.15	6.64	5.73	6.17	7.37	ppb
Selenium	77-2	7.11	7.13	5.30	6.51	16.12	ppb
Selenium	78-2	5.65	5.42	6.91	5.99	13.42	ppb
Silicon	28-1	8.80	10.32	9.97	9.70	8.19	ppb
Silver	107-1	0.34	0.24	0.21	0.26	24.36	ppb
Silver	109-1	0.33	0.25	0.20	0.26	25.13	ppb
Sodium	23-2	493907.31	500048.10	504840.92	499598.78	1.10	ppb
Strontium	86-1	5.79	4.10	3.46	4.45	27.10	ppb
Strontium	88-1	5.87	4.14	3.44	4.48	27.82	ppb
Sulfur	34-1	-326.70	-214.09	-147.56	-229.45		ppb
Terbium	159-1				90		%
Terbium	159-2				92		%
Thallium	203-1	0.30	0.21	0.19	0.23	25.72	ppb
Thallium	205-1	0.30	0.22	0.20	0.24	23.04	ppb
Tin	118-1	0.54	0.53	0.49	0.52	4.91	ppb
Titanium	47-1	2.42	1.63	1.49	1.84	27.18	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:18:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.25	0.18	0.15	0.19	27.97	ppb
Vanadium	51-2	0.35	0.38	0.36	0.36	3.24	ppb
Yttrium	89-1				89		%
Yttrium	89-2				91		%
Zinc	66-2	9.98	10.00	10.39	10.12	2.29	ppb
Zirconium	90-1	0.54	0.50	0.46	0.50	7.74	ppb
Zirconium	91-1	0.57	0.53	0.48	0.53	8.56	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICV26	Instrumnet Name :	P7
Client Sample ID :	ICV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:52:14	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.72	519.82	533.66	523.73	1.65	ppb
Antimony	121-1	184.10	200.15	198.58	194.27	4.56	ppb
Arsenic	75-2	201.61	201.33	202.61	201.85	0.33	ppb
Barium	135-1	93.30	99.33	99.46	97.36	3.61	ppb
Barium	137-1	93.31	99.95	99.61	97.62	3.83	ppb
Beryllium	9-1	95.94	104.27	102.26	100.82	4.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	149.78	159.16	164.29	157.75	4.66	ppb
Cadmium	106-1	158.70	171.47	170.15	166.77	4.21	ppb
Cadmium	111-1	99.68	106.58	106.64	104.30	3.83	ppb
Calcium	43-1	2118.25	2291.32	2244.15	2217.91	4.03	ppb
Calcium	44-1	2037.81	2187.55	2158.80	2128.05	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	102.22	103.13	105.10	103.48	1.43	ppb
Cobalt	59-2	104.56	105.02	105.48	105.02	0.44	ppb
Copper	63-2	103.06	102.39	104.62	103.36	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2009.09	2043.57	2033.27	2028.65	0.87	ppb
Iron	57-2	2175.37	2179.49	2198.37	2184.41	0.56	ppb
Iron	54-2	2277.40	2274.10	2299.11	2283.54	0.60	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICV26	Instrumnet Name :	P7
Client Sample ID :	ICV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:52:14	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	196.89	207.52	213.25	205.88	4.03	ppb
Lead	207-1	184.48	195.28	195.78	191.85	3.33	ppb
Lead	208-1	191.97	201.75	205.84	199.85	3.57	ppb
Lithium	6-1				99		%
Magnesium	24-2	1171.80	1179.39	1198.81	1183.33	1.18	ppb
Manganese	55-2	103.63	103.77	105.14	104.18	0.80	ppb
Molybdenum	94-1	4589.76	4831.68	4773.29	4731.58	2.67	ppb
Molybdenum	95-1	4606.83	4856.00	4788.97	4750.60	2.71	ppb
Molybdenum	96-1	4581.73	4856.24	4777.86	4738.61	2.98	ppb
Molybdenum	97-1	4576.98	4939.47	4781.78	4766.08	3.81	ppb
Molybdenum	98-1	4577.84	4920.86	4753.22	4750.64	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.68	113.91	115.32	113.97	1.16	ppb
Phosphorus	31-2	-15.50	-12.00	-9.92	-12.47		ppb
Potassium	39-2	2015.19	2029.35	2067.52	2037.35	1.33	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	198.19	210.82	206.37	205.13	3.12	ppb
Selenium	77-2	209.67	194.00	209.66	204.44	4.42	ppb
Selenium	78-2	204.57	204.09	207.08	205.25	0.78	ppb
Silicon	28-1	21.08	23.49	24.00	22.85	6.83	ppb
Silver	107-1	49.56	53.41	53.31	52.09	4.21	ppb
Silver	109-1	48.70	51.96	52.99	51.22	4.38	ppb
Sodium	23-2	1900.90	1961.55	1974.62	1945.69	2.02	ppb
Strontium	86-1	482.49	506.48	507.86	498.94	2.86	ppb
Strontium	88-1	473.94	493.69	496.77	488.13	2.54	ppb
Sulfur	34-1	-603.23	-411.54	-487.06	-500.61		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	192.19	205.57	209.46	202.41	4.47	ppb
Thallium	205-1	194.74	203.73	208.41	202.30	3.43	ppb
Tin	118-1	456.35	495.45	491.08	480.96	4.45	ppb
Titanium	47-1	4629.78	4923.26	4921.79	4824.95	3.50	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICV26	Instrumnet Name :	P7
Client Sample ID :	ICV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:52:14	DataFile Name :	016ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	457.85	485.87	490.19	477.97	3.67	ppb
Vanadium	51-2	96.39	96.86	98.48	97.24	1.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	208.08	211.44	211.57	210.36	0.94	ppb
Zirconium	90-1	444.08	470.20	462.17	458.82	2.92	ppb
Zirconium	91-1	446.60	470.93	458.71	458.75	2.65	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:56:55	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.61	21.51	20.46	20.86	2.73	ppb
Antimony	121-1	1.98	1.96	2.00	1.98	1.12	ppb
Arsenic	75-2	0.91	0.94	0.95	0.93	2.46	ppb
Barium	135-1	9.09	9.13	9.11	9.11	0.24	ppb
Barium	137-1	9.04	9.16	8.90	9.03	1.42	ppb
Beryllium	9-1	1.07	1.03	1.11	1.07	3.69	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.99	0.76	0.88	0.88	13.20	ppb
Cadmium	106-1	-1.38	-2.15	-2.74	-2.09		ppb
Cadmium	111-1	1.00	1.01	1.04	1.02	1.84	ppb
Calcium	43-1	494.35	466.61	489.24	483.40	3.05	ppb
Calcium	44-1	490.15	479.23	480.18	483.19	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.04	2.15	2.09	2.70	ppb
Cobalt	59-2	1.02	0.98	1.00	1.00	1.82	ppb
Copper	63-2	1.99	2.10	2.06	2.05	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	53.41	53.55	53.23	53.40	0.31	ppb
Iron	57-2	54.97	52.98	55.65	54.53	2.55	ppb
Iron	54-2	56.76	55.84	54.21	55.60	2.32	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:56:55	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.85	0.89	0.87	2.27	ppb
Lead	207-1	0.86	0.88	0.81	0.85	4.60	ppb
Lead	208-1	0.88	0.86	0.86	0.87	0.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	492.91	491.28	482.40	488.87	1.16	ppb
Manganese	55-2	1.12	1.06	1.06	1.08	3.36	ppb
Molybdenum	94-1	5.68	5.79	5.82	5.76	1.26	ppb
Molybdenum	95-1	4.98	4.93	4.99	4.97	0.63	ppb
Molybdenum	96-1	5.14	5.01	5.15	5.10	1.54	ppb
Molybdenum	97-1	5.08	4.82	4.98	4.96	2.63	ppb
Molybdenum	98-1	5.08	5.00	5.02	5.03	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.90	1.04	0.96	7.63	ppb
Phosphorus	31-2	9.20	16.25	5.94	10.46	50.36	ppb
Potassium	39-2	489.14	486.87	479.98	485.33	0.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	4.60	4.53	4.29	4.48	3.60	ppb
Selenium	77-2	5.33	5.14	5.33	5.27	2.03	ppb
Selenium	78-2	4.78	3.38	4.11	4.09	17.09	ppb
Silicon	28-1	0.60	0.54	0.59	0.57	5.41	ppb
Silver	107-1	0.98	1.03	1.00	1.00	2.79	ppb
Silver	109-1	1.01	1.01	1.02	1.01	0.48	ppb
Sodium	23-2	493.99	496.92	493.30	494.74	0.39	ppb
Strontium	86-1	0.95	0.89	0.96	0.93	4.08	ppb
Strontium	88-1	0.97	0.95	0.97	0.96	1.01	ppb
Sulfur	34-1	-328.53	-422.56	-407.18	-386.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.88	0.86	0.87	1.51	ppb
Thallium	205-1	0.88	0.87	0.88	0.88	0.63	ppb
Tin	118-1	4.75	4.75	4.66	4.72	1.08	ppb
Titanium	47-1	4.95	5.02	4.74	4.91	2.91	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:56:55	DataFile Name :	017LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.81	0.81	0.82	1.23	ppb
Vanadium	51-2	4.69	4.67	4.64	4.67	0.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	2.43	2.32	2.26	2.33	3.62	ppb
Zirconium	90-1	0.89	0.87	0.90	0.89	1.67	ppb
Zirconium	91-1	0.90	0.88	0.87	0.88	1.97	ppb

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : ICB26 Instrumnet Name : P7
 Client Sample ID : ICB26 Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 12:00:12 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.23	0.04	-0.07		ppb
Antimony	121-1	0.03	0.04	0.05	0.04	24.66	ppb
Arsenic	75-2	0.01	0.00	0.02	0.01	91.43	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	99.24	ppb
Beryllium	9-1	0.04	0.04	0.03	0.03	19.93	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.02	-0.01	0.00	6548.43	ppb
Cadmium	106-1	-0.73	-1.22	-1.85	-1.27		ppb
Cadmium	111-1	-0.01	-0.01	-0.02	-0.01		ppb
Calcium	43-1	-5.41	-5.04	-5.53	-5.32		ppb
Calcium	44-1	1.57	-0.27	-0.69	0.20	588.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	76.63	ppb
Copper	63-2	0.01	0.02	0.00	0.01	97.40	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				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	0.14	0.05	-0.04	0.05	168.08	ppb
Iron	57-2	-0.24	-0.43	0.27	-0.13		ppb
Iron	54-2	0.79	0.32	-1.18	-0.02		ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICB26	Instrumnet Name :	P7
Client Sample ID :	ICB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:00:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.02	0.02	25.20	ppb
Lead	207-1	0.02	0.02	0.02	0.02	20.52	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.53	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.48	0.53	0.47	0.49	6.46	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.08	0.06	0.07	0.07	15.74	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	14.29	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	11.49	ppb
Molybdenum	97-1	0.08	0.06	0.07	0.07	9.13	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.08	-0.09		ppb
Phosphorus	31-2	-18.04	-10.93	-21.82	-16.93		ppb
Potassium	39-2	-1.21	-0.85	-3.39	-1.82		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.10	-0.38	-0.16	-0.21		ppb
Selenium	77-2	0.00	0.22	0.22	0.15	86.60	ppb
Selenium	78-2	-0.30	-1.06	-0.85	-0.73		ppb
Silicon	28-1	-0.03	-0.05	-0.01	-0.03		ppb
Silver	107-1	0.01	0.01	0.01	0.01	1.68	ppb
Silver	109-1	0.01	0.01	0.02	0.01	17.87	ppb
Sodium	23-2	9.70	9.64	8.92	9.42	4.63	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	111.73	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-335.57	-376.21	-315.43	-342.40		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.00	78.82	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	34.79	ppb
Tin	118-1	0.01	0.01	0.02	0.01	54.88	ppb
Titanium	47-1	0.01	0.07	0.03	0.04	88.82	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICB26	Instrumnet Name :	P7
Client Sample ID :	ICB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:00:12	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	15.47	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.02	0.09	0.00	0.04	134.28	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	64.07	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	82.59	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSA26	Instrumnet Name :	P7
Client Sample ID :	ICSA26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:03:32	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95571.94	95117.81	96264.47	95651.41	0.60	ppb
Antimony	121-1	1.16	1.25	1.14	1.19	4.93	ppb
Arsenic	75-2	0.31	0.35	0.40	0.36	12.14	ppb
Barium	135-1	1.40	1.41	1.35	1.39	2.33	ppb
Barium	137-1	1.41	1.42	1.39	1.41	1.38	ppb
Beryllium	9-1	0.36	0.32	0.32	0.34	6.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.35	11.14	9.87	10.45	6.18	ppb
Cadmium	106-1	-2.47	-3.48	-2.98	-2.98		ppb
Cadmium	111-1	0.47	0.37	0.38	0.41	12.86	ppb
Calcium	43-1	96038.68	96890.39	97073.46	96667.51	0.57	ppb
Calcium	44-1	95102.11	96902.76	95625.64	95876.84	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.42	20.42	20.22	20.36	0.56	ppb
Cobalt	59-2	1.25	1.31	1.27	1.28	2.53	ppb
Copper	63-2	7.75	7.67	8.00	7.81	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	102982.37	102409.12	103313.71	102901.74	0.44	ppb
Iron	57-2	101927.83	101218.97	103023.93	102056.91	0.89	ppb
Iron	54-2	103366.93	102853.56	103871.73	103364.07	0.49	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSA26	Instrumnet Name :	P7
Client Sample ID :	ICSA26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:03:32	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.55	4.58	4.58	4.57	0.41	ppb
Lead	207-1	4.17	4.17	4.18	4.17	0.16	ppb
Lead	208-1	4.32	4.32	4.34	4.33	0.27	ppb
Lithium	6-1				96		%
Magnesium	24-2	93015.03	92654.65	93130.75	92933.48	0.27	ppb
Manganese	55-2	8.16	8.26	8.33	8.25	1.01	ppb
Molybdenum	94-1	1562.14	1569.85	1554.97	1562.32	0.48	ppb
Molybdenum	95-1	1917.05	1927.38	1956.27	1933.56	1.05	ppb
Molybdenum	96-1	1871.66	1874.83	1906.15	1884.22	1.01	ppb
Molybdenum	97-1	1903.44	1924.20	1947.25	1924.96	1.14	ppb
Molybdenum	98-1	1906.38	1925.20	1940.93	1924.17	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.59	5.41	5.52	5.50	1.60	ppb
Phosphorus	31-2	95168.13	93280.50	94675.34	94374.66	1.04	ppb
Potassium	39-2	97810.22	96679.37	98251.34	97580.31	0.83	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	0.05	-0.10	-0.09	-0.05		ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	-0.40	0.22	-0.40	-0.19		ppb
Silicon	28-1	1.08	1.11	1.14	1.11	2.77	ppb
Silver	107-1	0.06	0.06	0.05	0.06	8.67	ppb
Silver	109-1	0.07	0.07	0.05	0.06	16.07	ppb
Sodium	23-2	99380.82	98528.19	99214.68	99041.23	0.46	ppb
Strontium	86-1	34.80	35.00	35.14	34.98	0.48	ppb
Strontium	88-1	34.41	35.12	35.42	34.98	1.47	ppb
Sulfur	34-1	91897.99	94710.57	91944.24	92850.94	1.73	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.07	0.07	8.55	ppb
Thallium	205-1	0.08	0.09	0.07	0.08	15.81	ppb
Tin	118-1	0.15	0.20	0.13	0.16	23.22	ppb
Titanium	47-1	2087.67	2076.01	2058.29	2073.99	0.71	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSA26	Instrumnet Name :	P7
Client Sample ID :	ICSA26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:03:32	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	10.45	ppb
Vanadium	51-2	0.20	0.21	0.19	0.20	3.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	11.39	10.87	10.87	11.04	2.73	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	23.51	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	3.08	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSAB26	Instrumnet Name :	P7
Client Sample ID :	ICSAB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:09:23	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95987.18	99934.29	95197.53	97039.67	2.62	ppb
Antimony	121-1	20.33	21.05	21.34	20.90	2.49	ppb
Arsenic	75-2	20.51	21.35	20.91	20.92	2.03	ppb
Barium	135-1	20.17	21.25	21.63	21.02	3.61	ppb
Barium	137-1	20.72	21.07	21.55	21.11	1.96	ppb
Beryllium	9-1	20.33	22.43	21.33	21.36	4.91	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.57	33.47	33.34	32.80	3.24	ppb
Cadmium	106-1	22.35	23.54	22.14	22.68	3.35	ppb
Cadmium	111-1	19.74	20.25	20.36	20.12	1.66	ppb
Calcium	43-1	92811.87	96657.88	96442.69	95304.15	2.27	ppb
Calcium	44-1	93433.96	97589.31	97023.93	96015.73	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.37	42.32	41.01	41.57	1.63	ppb
Cobalt	59-2	22.08	22.54	21.85	22.16	1.57	ppb
Copper	63-2	28.06	29.44	28.33	28.61	2.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	103510.88	106329.79	103206.55	104349.08	1.65	ppb
Iron	57-2	102490.40	105949.48	101478.76	103306.21	2.27	ppb
Iron	54-2	103650.07	106886.38	102429.69	104322.05	2.21	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSAB26	Instrumnet Name :	P7
Client Sample ID :	ICSAB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:09:23	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	22.90	23.99	23.59	23.49	2.34	ppb
Lead	207-1	21.83	22.32	22.41	22.19	1.41	ppb
Lead	208-1	22.14	22.88	22.84	22.62	1.85	ppb
Lithium	6-1				96		%
Magnesium	24-2	94116.94	97182.68	92856.11	94718.58	2.35	ppb
Manganese	55-2	28.73	29.65	28.87	29.08	1.71	ppb
Molybdenum	94-1	1693.44	1742.23	1719.76	1718.48	1.42	ppb
Molybdenum	95-1	1938.08	1975.65	1984.64	1966.12	1.26	ppb
Molybdenum	96-1	1902.30	1926.27	1970.97	1933.18	1.80	ppb
Molybdenum	97-1	1938.98	1937.53	1994.59	1957.03	1.66	ppb
Molybdenum	98-1	1933.28	1966.33	1963.90	1954.50	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.02	26.75	25.59	26.12	2.25	ppb
Phosphorus	31-2	94319.15	98715.76	93058.60	95364.51	3.11	ppb
Potassium	39-2	98862.11	101679.15	97512.74	99351.33	2.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	20.05	20.22	19.80	20.02	1.06	ppb
Selenium	77-2	21.91	14.73	23.63	20.09	23.52	ppb
Selenium	78-2	18.88	20.46	16.55	18.63	10.58	ppb
Silicon	28-1	3.95	4.12	4.59	4.22	7.82	ppb
Silver	107-1	18.77	19.65	19.83	19.42	2.91	ppb
Silver	109-1	18.75	19.46	19.67	19.30	2.50	ppb
Sodium	23-2	98865.39	103671.83	98837.45	100458.22	2.77	ppb
Strontium	86-1	100.21	103.45	102.95	102.20	1.71	ppb
Strontium	88-1	98.76	101.19	101.95	100.63	1.65	ppb
Sulfur	34-1	91627.93	93870.56	94333.74	93277.41	1.55	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	19.18	19.73	19.64	19.52	1.50	ppb
Thallium	205-1	19.02	19.59	19.53	19.38	1.63	ppb
Tin	118-1	65.33	68.12	68.37	67.27	2.50	ppb
Titanium	47-1	2084.56	2159.23	2144.85	2129.55	1.86	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSAB26	Instrumnet Name :	P7
Client Sample ID :	ICSAB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:09:23	DataFile Name :	020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	63.21	64.90	64.09	64.06	1.32	ppb
Vanadium	51-2	20.44	21.15	20.35	20.65	2.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	31.99	33.10	31.43	32.17	2.63	ppb
Zirconium	90-1	64.33	65.23	65.51	65.02	0.95	ppb
Zirconium	91-1	64.43	66.19	66.28	65.63	1.58	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:14:40	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50662.12	49414.60	50285.57	50120.76	1.28	ppb
Antimony	121-1	473.34	495.57	491.40	486.77	2.43	ppb
Arsenic	75-2	504.36	500.28	509.19	504.61	0.88	ppb
Barium	135-1	2374.46	2515.47	2507.79	2465.91	3.22	ppb
Barium	137-1	2375.18	2511.23	2510.37	2465.59	3.18	ppb
Beryllium	9-1	478.48	505.75	509.89	498.04	3.43	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	458.27	485.87	481.51	475.22	3.12	ppb
Cadmium	106-1	453.70	483.65	481.77	473.04	3.55	ppb
Cadmium	111-1	467.88	489.80	488.56	482.08	2.55	ppb
Calcium	43-1	240217.95	250994.18	255947.04	249053.06	3.23	ppb
Calcium	44-1	238938.56	247748.84	254730.89	247139.43	3.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.17	504.54	502.71	504.47	0.34	ppb
Cobalt	59-2	514.06	515.02	510.03	513.03	0.52	ppb
Copper	63-2	5011.48	5025.73	4993.39	5010.20	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	127301.47	125772.36	127531.24	126868.36	0.75	ppb
Iron	57-2	125550.56	125970.05	125285.52	125602.04	0.27	ppb
Iron	54-2	127442.43	129441.93	127687.07	128190.48	0.85	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:14:40	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2476.95	2548.21	2500.99	2508.72	1.45	ppb
Lead	207-1	2449.66	2551.75	2479.64	2493.68	2.10	ppb
Lead	208-1	2466.36	2545.17	2484.79	2498.77	1.65	ppb
Lithium	6-1				91		%
Magnesium	24-2	250178.10	249699.22	252028.00	250635.10	0.49	ppb
Manganese	55-2	4939.10	4956.37	5001.50	4965.66	0.65	ppb
Molybdenum	94-1	4845.87	5081.38	5053.48	4993.58	2.58	ppb
Molybdenum	95-1	4858.26	5089.87	5029.69	4992.61	2.41	ppb
Molybdenum	96-1	4862.68	5128.27	4974.83	4988.59	2.67	ppb
Molybdenum	97-1	4826.67	5112.75	5010.32	4983.25	2.91	ppb
Molybdenum	98-1	4786.25	5086.55	5024.62	4965.81	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.42	502.93	501.43	503.60	0.51	ppb
Phosphorus	31-2	10004.16	9998.39	9939.68	9980.74	0.36	ppb
Potassium	39-2	123356.63	125390.65	124482.84	124410.04	0.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	475.52	499.00	495.36	489.96	2.58	ppb
Selenium	77-2	495.16	495.35	502.05	497.52	0.79	ppb
Selenium	78-2	487.02	482.46	482.86	484.11	0.52	ppb
Silicon	28-1	452.94	462.97	468.23	461.38	1.68	ppb
Silver	107-1	483.34	506.16	491.43	493.64	2.34	ppb
Silver	109-1	480.01	503.14	495.46	492.87	2.39	ppb
Sodium	23-2	251122.14	250547.45	249004.09	250224.56	0.44	ppb
Strontium	86-1	11991.68	12713.56	12511.21	12405.48	3.00	ppb
Strontium	88-1	12196.22	12653.99	12576.14	12475.45	1.96	ppb
Sulfur	34-1	8779.14	8960.05	9127.93	8955.71	1.95	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	502.00	518.24	504.31	508.18	1.73	ppb
Thallium	205-1	502.21	515.06	500.34	505.87	1.58	ppb
Tin	118-1	472.05	496.29	497.49	488.61	2.94	ppb
Titanium	47-1	4888.65	5065.13	5081.25	5011.68	2.13	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:14:40	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.59	516.58	505.52	505.90	2.08	ppb
Vanadium	51-2	500.78	499.83	513.51	504.71	1.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4996.44	4969.19	4936.12	4967.25	0.61	ppb
Zirconium	90-1	483.01	507.29	506.16	498.82	2.75	ppb
Zirconium	91-1	483.11	503.01	506.75	497.62	2.55	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:20:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.36	0.06	0.28	67.73	ppb
Antimony	121-1	0.10	0.10	0.12	0.11	10.23	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	133.03	ppb
Barium	135-1	0.01	0.00	0.01	0.01	70.59	ppb
Barium	137-1	0.02	0.01	0.00	0.01	87.97	ppb
Beryllium	9-1	0.06	0.08	0.08	0.07	12.95	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.07	-0.03	-0.01		ppb
Cadmium	106-1	-3.06	-2.41	-3.09	-2.85		ppb
Cadmium	111-1	-0.02	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-2.98	-3.03	-1.51	-2.51		ppb
Calcium	44-1	-1.93	-1.18	-1.24	-1.45		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.04	-0.02	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.41	ppb
Copper	63-2	0.13	0.07	0.11	0.10	27.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	1.20	1.30	1.59	1.36	15.04	ppb
Iron	57-2	0.91	0.75	2.12	1.26	59.17	ppb
Iron	54-2	1.03	2.11	2.04	1.73	35.11	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:20:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.06	0.07	7.53	ppb
Lead	207-1	0.06	0.05	0.06	0.06	13.47	ppb
Lead	208-1	0.07	0.06	0.06	0.06	12.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.46	2.03	2.44	1.97	24.93	ppb
Manganese	55-2	0.02	0.02	0.03	0.02	16.53	ppb
Molybdenum	94-1	0.14	0.14	0.13	0.14	2.65	ppb
Molybdenum	95-1	0.11	0.11	0.10	0.11	3.70	ppb
Molybdenum	96-1	0.13	0.09	0.10	0.11	23.08	ppb
Molybdenum	97-1	0.10	0.10	0.10	0.10	1.47	ppb
Molybdenum	98-1	0.11	0.09	0.09	0.10	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.11	-0.10		ppb
Phosphorus	31-2	-11.79	-10.27	-11.35	-11.14		ppb
Potassium	39-2	2.48	4.61	2.34	3.14	40.48	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.29	0.16	-0.34	0.04	915.24	ppb
Selenium	77-2	0.00	0.21	0.00	0.07	173.21	ppb
Selenium	78-2	0.19	-0.48	-0.55	-0.28		ppb
Silicon	28-1	-0.17	-0.12	-0.08	-0.12		ppb
Silver	107-1	0.02	0.01	0.01	0.01	18.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.97	ppb
Sodium	23-2	24.63	24.74	24.32	24.56	0.89	ppb
Strontium	86-1	0.06	0.04	0.04	0.05	24.38	ppb
Strontium	88-1	0.07	0.04	0.04	0.05	32.81	ppb
Sulfur	34-1	-576.79	-512.90	-414.37	-501.35		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	13.28	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	12.76	ppb
Tin	118-1	0.00	-0.01	0.06	0.02	199.45	ppb
Titanium	47-1	0.10	0.08	0.09	0.09	12.67	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:20:35	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	35.41	ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	120.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.05	0.05	0.07	58.04	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	16.95	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	69.68	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:23:50	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.64	21.87	21.15	21.89	3.40	ppb
Antimony	121-1	1.97	2.04	2.00	2.00	1.70	ppb
Arsenic	75-2	1.05	1.00	1.10	1.05	4.49	ppb
Barium	135-1	9.31	9.73	9.43	9.49	2.32	ppb
Barium	137-1	9.40	9.59	9.37	9.45	1.30	ppb
Beryllium	9-1	1.10	1.16	1.17	1.14	3.24	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.11	1.14	0.68	0.98	26.51	ppb
Cadmium	106-1	-0.26	-1.20	-0.68	-0.71		ppb
Cadmium	111-1	1.09	1.04	1.10	1.07	2.96	ppb
Calcium	43-1	487.94	487.75	495.59	490.43	0.91	ppb
Calcium	44-1	489.77	490.22	491.10	490.36	0.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.15	2.08	2.12	1.69	ppb
Cobalt	59-2	1.01	1.03	1.06	1.03	2.52	ppb
Copper	63-2	2.24	2.25	2.19	2.23	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	56.55	56.31	56.73	56.53	0.37	ppb
Iron	57-2	55.84	57.20	55.51	56.18	1.59	ppb
Iron	54-2	58.18	59.43	58.49	58.70	1.10	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:23:50	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.90	0.90	0.92	0.91	1.29	ppb
Lead	207-1	0.87	0.90	0.91	0.89	2.64	ppb
Lead	208-1	0.88	0.92	0.91	0.90	2.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	503.23	499.61	499.89	500.91	0.40	ppb
Manganese	55-2	1.13	1.18	1.16	1.16	2.37	ppb
Molybdenum	94-1	5.74	5.76	5.85	5.79	1.04	ppb
Molybdenum	95-1	4.99	4.93	4.96	4.96	0.58	ppb
Molybdenum	96-1	4.86	5.01	5.06	4.98	2.07	ppb
Molybdenum	97-1	4.94	4.91	5.04	4.96	1.34	ppb
Molybdenum	98-1	4.92	4.96	5.07	4.98	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.90	0.98	0.97	6.65	ppb
Phosphorus	31-2	3.35	0.34	4.55	2.75	78.91	ppb
Potassium	39-2	512.68	518.39	517.40	516.16	0.59	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	4.58	5.09	5.41	5.03	8.36	ppb
Selenium	77-2	5.07	5.37	5.71	5.38	5.96	ppb
Selenium	78-2	4.46	6.01	4.97	5.15	15.34	ppb
Silicon	28-1	0.38	0.37	0.39	0.38	2.93	ppb
Silver	107-1	1.06	1.09	1.07	1.07	1.29	ppb
Silver	109-1	1.01	1.07	1.04	1.04	3.19	ppb
Sodium	23-2	521.31	522.52	516.72	520.18	0.59	ppb
Strontium	86-1	1.03	1.02	0.98	1.01	2.72	ppb
Strontium	88-1	0.99	0.99	1.00	0.99	0.77	ppb
Sulfur	34-1	-439.01	-480.19	-483.31	-467.51		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.90	0.91	0.90	1.27	ppb
Thallium	205-1	0.89	0.89	0.88	0.89	0.52	ppb
Tin	118-1	4.88	4.94	4.93	4.92	0.72	ppb
Titanium	47-1	4.99	5.12	5.17	5.10	1.82	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:23:50	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.83	0.80	0.81	2.11	ppb
Vanadium	51-2	4.79	4.89	4.81	4.83	1.08	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2.54	2.74	2.31	2.53	8.44	ppb
Zirconium	90-1	0.91	0.90	0.93	0.91	1.59	ppb
Zirconium	91-1	0.91	0.91	0.91	0.91	0.33	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BL	Instrumnet Name :	P7
Client Sample ID :	PB155508BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:28:07	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.27	0.23	0.16	94.61	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	28.38	ppb
Arsenic	75-2	0.01	0.02	0.02	0.01	29.85	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	33.98	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.07	0.02	-0.04		ppb
Cadmium	106-1	-2.52	-1.60	-2.46	-2.20		ppb
Cadmium	111-1	-0.02	-0.01	-0.03	-0.02		ppb
Calcium	43-1	-1.91	-6.90	-3.47	-4.09		ppb
Calcium	44-1	-6.18	-4.51	-4.74	-5.14		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.02	0.01	0.00	2856.46	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	72.97	ppb
Copper	63-2	0.03	0.09	0.16	0.10	68.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	0.53	0.42	5.54	2.16	135.17	ppb
Iron	57-2	0.44	1.16	8.55	3.38	132.54	ppb
Iron	54-2	0.93	0.65	6.87	2.82	124.66	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BL	Instrumnet Name :	P7
Client Sample ID :	PB155508BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:28:07	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.02	0.03	0.03	10.76	ppb
Lead	207-1	0.02	0.03	0.02	0.03	16.15	ppb
Lead	208-1	0.03	0.03	0.02	0.02	4.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.58	0.68	1.00	0.75	29.20	ppb
Manganese	55-2	0.00	0.00	0.16	0.05	161.79	ppb
Molybdenum	94-1	0.02	0.06	0.03	0.03	50.90	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	14.65	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	17.36	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	16.59	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.11	-0.10		ppb
Phosphorus	31-2	-4.86	-15.37	-11.63	-10.62		ppb
Potassium	39-2	0.21	2.58	4.70	2.50	90.05	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.20	-0.43	-0.34	-0.19		ppb
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.23	-0.78	-0.04	-0.35		ppb
Silicon	28-1	-0.21	-0.16	-0.12	-0.16		ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.20	ppb
Sodium	23-2	12.42	12.70	14.34	13.15	7.87	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	90.92	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	102.78	ppb
Sulfur	34-1	-521.64	-429.98	-312.41	-421.34		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.00	0.01	27.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.85	ppb
Tin	118-1	0.01	0.01	0.00	0.00	180.10	ppb
Titanium	47-1	0.04	0.03	0.03	0.03	8.33	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BL	Instrumnet Name :	P7
Client Sample ID :	PB155508BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:28:07	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	225.42	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.01	-0.01	0.00	0.00	960.35	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	55.11	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BS	Instrumnet Name :	P7
Client Sample ID :	PB155508BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:31:22	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.91	36.09	37.48	37.83	5.11	ppb
Antimony	121-1	3.49	3.45	3.59	3.51	2.09	ppb
Arsenic	75-2	1.82	1.77	1.90	1.83	3.71	ppb
Barium	135-1	16.86	16.97	17.17	17.00	0.92	ppb
Barium	137-1	16.85	16.69	17.12	16.89	1.31	ppb
Beryllium	9-1	1.82	1.92	1.87	1.87	2.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.32	2.19	2.58	2.36	8.40	ppb
Cadmium	106-1	1.97	2.58	1.96	2.17	16.32	ppb
Cadmium	111-1	2.68	2.53	2.53	2.58	3.50	ppb
Calcium	43-1	849.51	837.13	837.45	841.36	0.84	ppb
Calcium	44-1	847.98	860.75	837.78	848.84	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.66	3.56	3.66	3.63	1.48	ppb
Cobalt	59-2	1.84	1.85	1.86	1.85	0.64	ppb
Copper	63-2	3.99	3.98	3.98	3.98	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	392.72	361.97	388.23	380.97	4.36	ppb
Iron	57-2	388.54	381.44	390.47	386.82	1.23	ppb
Iron	54-2	398.68	394.42	402.84	398.65	1.06	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BS	Instrumnet Name :	P7
Client Sample ID :	PB155508BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:31:22	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.61	1.59	1.59	1.60	0.88	ppb
Lead	207-1	1.60	1.54	1.49	1.54	3.77	ppb
Lead	208-1	1.60	1.58	1.56	1.58	1.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	930.54	900.28	918.14	916.32	1.66	ppb
Manganese	55-2	1.87	1.85	1.86	1.86	0.47	ppb
Molybdenum	94-1	10.10	10.07	9.92	10.03	0.96	ppb
Molybdenum	95-1	8.65	8.55	8.64	8.61	0.63	ppb
Molybdenum	96-1	8.83	8.79	8.67	8.77	0.93	ppb
Molybdenum	97-1	8.66	8.65	8.59	8.63	0.45	ppb
Molybdenum	98-1	8.78	8.60	8.64	8.67	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.72	1.71	1.76	3.90	ppb
Phosphorus	31-2	-11.86	-13.50	-9.55	-11.64		ppb
Potassium	39-2	933.71	912.86	931.02	925.86	1.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	8.02	8.46	8.99	8.49	5.68	ppb
Selenium	77-2	9.63	6.28	9.09	8.33	21.61	ppb
Selenium	78-2	8.36	7.67	8.36	8.13	4.89	ppb
Silicon	28-1	0.62	0.65	0.63	0.64	2.37	ppb
Silver	107-1	1.80	1.84	1.88	1.84	2.13	ppb
Silver	109-1	1.88	1.82	1.89	1.86	2.02	ppb
Sodium	23-2	919.12	896.88	901.28	905.76	1.30	ppb
Strontium	86-1	1.76	1.73	1.80	1.76	2.09	ppb
Strontium	88-1	1.74	1.72	1.73	1.73	0.47	ppb
Sulfur	34-1	-326.74	-239.11	-407.75	-324.53		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	1.57	1.57	1.59	1.58	0.67	ppb
Thallium	205-1	1.57	1.61	1.54	1.57	2.18	ppb
Tin	118-1	0.03	0.21	0.45	0.23	92.98	ppb
Titanium	47-1	8.84	8.85	8.73	8.81	0.75	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BS	Instrumnet Name :	P7
Client Sample ID :	PB155508BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:31:22	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.47	1.47	1.46	1.07	ppb
Vanadium	51-2	8.82	8.61	8.74	8.72	1.26	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	10.05	9.36	9.94	9.78	3.78	ppb
Zirconium	90-1	1.65	1.61	1.62	1.63	1.39	ppb
Zirconium	91-1	1.56	1.61	1.63	1.60	2.11	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BL	Instrumnet Name :	P7
Client Sample ID :	PB155509BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:34:41	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.19	-0.12	0.04	397.23	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	16.57	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	76.56	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	326.54	ppb
Barium	137-1	0.02	0.00	0.00	0.01	146.59	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	30.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.05	-0.02	-0.01		ppb
Cadmium	106-1	-0.12	-0.69	-1.22	-0.68		ppb
Cadmium	111-1	0.00	0.00	-0.01	0.00		ppb
Calcium	43-1	-0.66	-4.65	-2.38	-2.57		ppb
Calcium	44-1	-6.38	-5.87	-6.65	-6.30		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	136.36	ppb
Copper	63-2	0.06	0.03	0.01	0.03	69.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	0.46	0.46	0.51	0.47	6.20	ppb
Iron	57-2	-0.93	0.54	-0.03	-0.14		ppb
Iron	54-2	0.32	0.90	0.51	0.58	50.94	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BL	Instrumnet Name :	P7
Client Sample ID :	PB155509BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:34:41	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.02	0.01	0.03	61.82	ppb
Lead	207-1	0.04	0.02	0.01	0.02	55.34	ppb
Lead	208-1	0.04	0.02	0.02	0.02	44.55	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.94	0.69	0.95	0.86	16.92	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	31.75	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	8.58	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	44.41	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	7.17	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	14.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.11	-0.12	-0.11		ppb
Phosphorus	31-2	-16.10	-12.01	-11.48	-13.20		ppb
Potassium	39-2	3.08	4.31	4.64	4.01	20.54	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	-0.49	-0.37	-0.49	-0.45		ppb
Selenium	77-2	0.21	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.35	-0.53	0.44	-0.14		ppb
Silicon	28-1	-0.19	-0.19	-0.09	-0.16		ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.27	ppb
Silver	109-1	0.02	0.02	0.01	0.01	25.32	ppb
Sodium	23-2	10.44	9.96	10.10	10.17	2.43	ppb
Strontium	86-1	0.00	0.00	0.00	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	523.99	ppb
Sulfur	34-1	-301.64	-309.95	-283.38	-298.32		ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.00	0.01	66.02	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	65.50	ppb
Tin	118-1	0.02	0.00	-0.01	0.00	524.59	ppb
Titanium	47-1	0.03	0.01	0.05	0.03	76.58	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BL	Instrumnet Name :	P7
Client Sample ID :	PB155509BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:34:41	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	170.97	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.02	-0.04	0.02	0.00	22334.19	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	65.14	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BS	Instrumnet Name :	P7
Client Sample ID :	PB155509BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:37:57	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.39	39.10	38.16	38.22	2.25	ppb
Antimony	121-1	3.50	3.51	3.46	3.49	0.83	ppb
Arsenic	75-2	1.71	1.81	1.81	1.78	3.15	ppb
Barium	135-1	16.91	17.12	16.69	16.91	1.28	ppb
Barium	137-1	17.10	16.92	16.73	16.92	1.08	ppb
Beryllium	9-1	1.80	1.90	1.77	1.82	3.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.62	2.41	2.38	2.47	5.34	ppb
Cadmium	106-1	3.80	1.23	1.77	2.27	59.68	ppb
Cadmium	111-1	2.58	2.51	2.49	2.53	1.96	ppb
Calcium	43-1	823.47	859.60	836.54	839.87	2.18	ppb
Calcium	44-1	823.81	838.86	844.81	835.83	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.64	3.64	3.55	3.61	1.38	ppb
Cobalt	59-2	1.85	1.84	1.84	1.84	0.43	ppb
Copper	63-2	3.86	3.87	3.85	3.86	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	384.23	359.29	381.38	374.97	3.64	ppb
Iron	57-2	385.31	387.30	389.27	387.29	0.51	ppb
Iron	54-2	391.46	392.88	396.33	393.55	0.64	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BS	Instrumnet Name :	P7
Client Sample ID :	PB155509BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:37:57	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.57	1.54	1.62	1.58	2.61	ppb
Lead	207-1	1.58	1.55	1.55	1.56	1.31	ppb
Lead	208-1	1.57	1.57	1.58	1.57	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	910.52	901.96	903.14	905.21	0.51	ppb
Manganese	55-2	1.83	1.82	1.82	1.82	0.19	ppb
Molybdenum	94-1	9.96	10.16	10.16	10.09	1.15	ppb
Molybdenum	95-1	8.70	8.50	8.68	8.63	1.31	ppb
Molybdenum	96-1	8.77	8.71	8.84	8.77	0.74	ppb
Molybdenum	97-1	8.55	8.67	8.71	8.64	0.99	ppb
Molybdenum	98-1	8.62	8.69	8.64	8.65	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.72	1.64	1.65	3.98	ppb
Phosphorus	31-2	-14.79	-8.99	-18.54	-14.11		ppb
Potassium	39-2	921.20	912.30	912.93	915.48	0.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	9.34	8.84	8.22	8.80	6.36	ppb
Selenium	77-2	10.86	7.07	9.60	9.18	21.04	ppb
Selenium	78-2	8.15	8.03	10.18	8.79	13.78	ppb
Silicon	28-1	0.58	0.60	0.65	0.61	6.23	ppb
Silver	107-1	1.87	1.82	1.89	1.86	1.78	ppb
Silver	109-1	1.83	1.87	1.84	1.85	1.35	ppb
Sodium	23-2	893.90	891.53	894.14	893.19	0.16	ppb
Strontium	86-1	1.72	1.71	1.74	1.72	0.69	ppb
Strontium	88-1	1.73	1.71	1.76	1.74	1.51	ppb
Sulfur	34-1	-298.25	-252.57	-169.38	-240.07		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	1.59	1.57	1.56	1.57	1.20	ppb
Thallium	205-1	1.54	1.54	1.58	1.56	1.49	ppb
Tin	118-1	0.03	-0.01	0.01	0.01	169.06	ppb
Titanium	47-1	8.91	9.11	9.31	9.11	2.24	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BS	Instrumnet Name :	P7
Client Sample ID :	PB155509BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:37:57	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.44	1.43	1.48	1.45	1.87	ppb
Vanadium	51-2	8.60	8.59	8.63	8.61	0.22	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	10.12	9.62	9.79	9.84	2.60	ppb
Zirconium	90-1	1.63	1.61	1.66	1.63	1.75	ppb
Zirconium	91-1	1.56	1.60	1.66	1.61	3.09	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04	Instrumnet Name :	P7
Client Sample ID :	X1244	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:41:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2975.46	2829.28	2954.13	2919.63	2.70	ppb
Antimony	121-1	370.45	371.46	374.85	372.26	0.62	ppb
Arsenic	75-2	121.97	115.89	123.63	120.50	3.38	ppb
Barium	135-1	362.98	361.03	362.84	362.29	0.30	ppb
Barium	137-1	368.39	365.09	372.07	368.52	0.95	ppb
Beryllium	9-1	99.37	101.02	101.69	100.69	1.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	144.30	141.40	140.39	142.03	1.43	ppb
Cadmium	106-1	133.75	130.67	132.26	132.23	1.17	ppb
Cadmium	111-1	167.99	166.74	168.19	167.64	0.47	ppb
Calcium	43-1	76.62	84.18	74.52	78.44	6.48	ppb
Calcium	44-1	37.54	35.97	39.45	37.65	4.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	594.22	572.38	588.79	585.13	1.94	ppb
Cobalt	59-2	902.33	863.21	895.38	886.98	2.35	ppb
Copper	63-2	963.66	919.68	953.52	945.62	2.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	3705.74	3553.23	3706.96	3655.31	2.42	ppb
Iron	57-2	3878.84	3743.12	3890.21	3837.39	2.13	ppb
Iron	54-2	4408.66	4235.94	4402.08	4348.89	2.25	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04	Instrumnet Name :	P7
Client Sample ID :	X1244	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:41:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	456.40	459.96	459.62	458.66	0.43	ppb
Lead	207-1	434.33	440.87	430.47	435.22	1.21	ppb
Lead	208-1	441.21	442.04	436.88	440.04	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.87	1.79	1.90	1.85	3.22	ppb
Manganese	55-2	799.60	763.76	796.19	786.51	2.52	ppb
Molybdenum	94-1	421.74	429.78	418.11	423.21	1.41	ppb
Molybdenum	95-1	522.54	527.20	518.08	522.61	0.87	ppb
Molybdenum	96-1	512.85	515.26	511.26	513.12	0.39	ppb
Molybdenum	97-1	520.27	524.08	521.31	521.88	0.38	ppb
Molybdenum	98-1	516.51	532.36	519.74	522.87	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1849.64	1747.93	1851.15	1816.24	3.26	ppb
Phosphorus	31-2	-13.65	-15.46	-10.06	-13.06		ppb
Potassium	39-2	14.33	8.58	15.14	12.68	28.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	241.65	240.74	244.04	242.14	0.70	ppb
Selenium	77-2	250.95	219.34	233.26	234.52	6.76	ppb
Selenium	78-2	226.07	227.36	231.71	228.38	1.29	ppb
Silicon	28-1	8.62	8.72	8.92	8.75	1.78	ppb
Silver	107-1	594.92	572.91	592.44	586.76	2.05	ppb
Silver	109-1	588.62	583.98	577.19	583.26	0.99	ppb
Sodium	23-2	43.58	42.43	44.84	43.62	2.77	ppb
Strontium	86-1	160.47	162.21	161.62	161.44	0.55	ppb
Strontium	88-1	158.11	160.84	159.67	159.54	0.86	ppb
Sulfur	34-1	-411.84	-489.73	-446.80	-449.46		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	444.65	448.37	439.13	444.05	1.05	ppb
Thallium	205-1	434.72	439.65	437.28	437.22	0.56	ppb
Tin	118-1	0.00	0.00	0.97	0.33	171.04	ppb
Titanium	47-1	0.32	0.27	0.29	0.30	7.92	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04	Instrumnet Name :	P7
Client Sample ID :	X1244	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:41:16	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	68.48	ppb
Vanadium	51-2	448.41	439.79	450.02	446.07	1.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	1634.11	1558.35	1637.99	1610.15	2.79	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.60	ppb
Zirconium	91-1	0.15	0.17	0.15	0.16	6.51	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-16	Instrumnet Name :	P7
Client Sample ID :	X1245	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:50:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10901.55	11010.45	10978.60	10963.54	0.51	ppb
Antimony	121-1	500.34	516.99	513.86	510.40	1.73	ppb
Arsenic	75-2	355.19	359.91	350.37	355.15	1.34	ppb
Barium	135-1	745.73	755.54	753.53	751.60	0.69	ppb
Barium	137-1	738.70	751.89	738.13	742.91	1.05	ppb
Beryllium	9-1	270.44	272.52	262.58	268.51	1.95	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	264.19	267.87	267.91	266.66	0.80	ppb
Cadmium	106-1	247.06	251.78	255.21	251.35	1.63	ppb
Cadmium	111-1	316.10	321.98	321.51	319.86	1.02	ppb
Calcium	43-1	12037.84	12337.11	12380.75	12251.90	1.52	ppb
Calcium	44-1	11368.76	11589.22	11435.83	11464.60	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	362.59	360.85	358.54	360.66	0.56	ppb
Cobalt	59-2	376.89	375.89	385.77	379.52	1.43	ppb
Copper	63-2	587.67	600.89	580.90	589.82	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	16037.42	15881.57	15892.78	15937.26	0.55	ppb
Iron	57-2	15830.70	15509.68	16015.51	15785.30	1.62	ppb
Iron	54-2	16571.80	16356.30	16425.19	16451.09	0.67	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-16	Instrumnet Name :	P7
Client Sample ID :	X1245	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:50:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	497.77	508.33	510.34	505.48	1.34	ppb
Lead	207-1	475.40	483.04	484.97	481.14	1.05	ppb
Lead	208-1	481.64	488.30	491.25	487.06	1.01	ppb
Lithium	6-1				115		%
Magnesium	24-2	3838.23	3767.18	3793.10	3799.51	0.95	ppb
Manganese	55-2	1054.04	1040.36	1034.51	1042.97	0.96	ppb
Molybdenum	94-1	238.49	239.07	241.80	239.79	0.74	ppb
Molybdenum	95-1	274.32	274.72	279.00	276.01	0.94	ppb
Molybdenum	96-1	271.16	268.39	273.46	271.00	0.94	ppb
Molybdenum	97-1	278.18	278.09	280.16	278.81	0.42	ppb
Molybdenum	98-1	274.41	274.05	271.98	273.48	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	445.77	446.99	442.88	445.21	0.47	ppb
Phosphorus	31-2	491.33	523.46	508.24	507.68	3.17	ppb
Potassium	39-2	2738.10	2722.03	2779.83	2746.65	1.09	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	416.17	415.35	414.52	415.35	0.20	ppb
Selenium	77-2	422.35	443.58	424.97	430.30	2.69	ppb
Selenium	78-2	418.98	418.32	400.07	412.45	2.60	ppb
Silicon	28-1	106.86	113.92	113.87	111.55	3.64	ppb
Silver	107-1	211.31	214.49	214.78	213.53	0.90	ppb
Silver	109-1	212.19	209.00	214.16	211.78	1.23	ppb
Sodium	23-2	1230.52	1235.21	1228.38	1231.37	0.28	ppb
Strontium	86-1	220.84	220.18	222.53	221.18	0.55	ppb
Strontium	88-1	216.92	215.87	216.91	216.56	0.28	ppb
Sulfur	34-1	-808.08	-698.84	-748.32	-751.75		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	211.13	214.27	212.81	212.74	0.74	ppb
Thallium	205-1	206.62	211.59	214.37	210.86	1.86	ppb
Tin	118-1	277.74	284.43	283.88	282.02	1.32	ppb
Titanium	47-1	691.81	713.17	715.58	706.85	1.85	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-16	Instrumnet Name :	P7
Client Sample ID :	X1245	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:50:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	114.00	117.63	118.07	116.57	1.92	ppb
Vanadium	51-2	385.75	385.76	371.88	381.13	2.10	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	515.49	517.47	516.07	516.34	0.20	ppb
Zirconium	90-1	7.39	7.51	7.42	7.44	0.84	ppb
Zirconium	91-1	7.34	7.42	7.51	7.42	1.15	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04DLX2	Instrumnet Name :	P7
Client Sample ID :	X1244DL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 12:56:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1482.85	1497.51	1476.23	1485.53	0.73	ppb
Antimony	121-1	184.49	184.43	184.53	184.48	0.03	ppb
Arsenic	75-2	61.72	61.66	61.40	61.59	0.27	ppb
Barium	135-1	174.64	178.85	181.25	178.25	1.88	ppb
Barium	137-1	175.81	180.08	181.19	179.03	1.59	ppb
Beryllium	9-1	49.62	50.87	50.39	50.29	1.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	68.80	69.00	70.75	69.52	1.54	ppb
Cadmium	106-1	60.41	62.55	62.71	61.89	2.08	ppb
Cadmium	111-1	80.95	83.02	82.60	82.19	1.33	ppb
Calcium	43-1	39.09	38.14	37.13	38.12	2.56	ppb
Calcium	44-1	16.00	14.25	17.40	15.88	9.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	308.34	307.58	306.60	307.51	0.28	ppb
Cobalt	59-2	451.48	456.11	455.73	454.44	0.57	ppb
Copper	63-2	483.14	481.69	479.24	481.36	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	1871.86	1870.47	1838.26	1860.20	1.02	ppb
Iron	57-2	1973.39	1965.02	1951.77	1963.39	0.56	ppb
Iron	54-2	2229.71	2215.62	2240.38	2228.57	0.56	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04DLX2	Instrumnet Name :	P7
Client Sample ID :	X1244DL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 12:56:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	229.47	227.44	226.40	227.77	0.69	ppb
Lead	207-1	211.42	212.77	213.45	212.55	0.49	ppb
Lead	208-1	216.59	217.97	216.33	216.96	0.41	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.39	1.19	1.28	1.29	7.87	ppb
Manganese	55-2	414.73	417.49	411.84	414.69	0.68	ppb
Molybdenum	94-1	209.44	211.27	214.39	211.70	1.18	ppb
Molybdenum	95-1	251.55	259.40	262.77	257.91	2.23	ppb
Molybdenum	96-1	251.56	251.70	256.40	253.22	1.09	ppb
Molybdenum	97-1	259.81	262.53	266.42	262.92	1.26	ppb
Molybdenum	98-1	258.98	257.67	264.73	260.46	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	929.32	918.26	919.95	922.51	0.65	ppb
Phosphorus	31-2	-14.99	-15.05	-14.36	-14.80		ppb
Potassium	39-2	9.30	8.39	8.43	8.70	5.88	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	116.24	118.60	119.21	118.02	1.33	ppb
Selenium	77-2	131.33	126.11	115.80	124.41	6.35	ppb
Selenium	78-2	122.51	121.72	108.73	117.65	6.58	ppb
Silicon	28-1	4.68	4.60	4.57	4.61	1.21	ppb
Silver	107-1	284.74	291.22	290.57	288.84	1.23	ppb
Silver	109-1	279.77	295.01	288.32	287.70	2.65	ppb
Sodium	23-2	42.39	42.39	41.53	42.10	1.18	ppb
Strontium	86-1	78.86	79.10	80.35	79.43	1.01	ppb
Strontium	88-1	78.60	78.95	79.96	79.17	0.89	ppb
Sulfur	34-1	-555.87	-736.68	-682.22	-658.26		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	221.13	217.63	214.43	217.73	1.54	ppb
Thallium	205-1	216.10	215.71	212.93	214.91	0.81	ppb
Tin	118-1	-0.02	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.17	0.21	0.16	0.18	15.76	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04DLX2	Instrumnet Name :	P7
Client Sample ID :	X1244DL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 12:56:01	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	72.75	ppb
Vanadium	51-2	233.12	231.78	231.83	232.24	0.33	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	817.08	813.72	807.80	812.87	0.58	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	2.69	ppb
Zirconium	91-1	0.08	0.08	0.09	0.08	4.97	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:06:49	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50559.50	51447.74	50662.41	50889.88	0.95	ppb
Antimony	121-1	486.99	491.98	488.36	489.11	0.53	ppb
Arsenic	75-2	495.73	495.84	497.78	496.45	0.23	ppb
Barium	135-1	2499.78	2512.64	2496.81	2503.08	0.34	ppb
Barium	137-1	2454.38	2497.49	2486.07	2479.31	0.90	ppb
Beryllium	9-1	489.37	517.59	508.79	505.25	2.86	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	471.72	484.66	483.09	479.82	1.47	ppb
Cadmium	106-1	479.92	487.64	485.38	484.31	0.82	ppb
Cadmium	111-1	482.48	487.58	485.68	485.25	0.53	ppb
Calcium	43-1	244568.30	253588.17	253970.18	250708.88	2.12	ppb
Calcium	44-1	244364.28	252416.20	251084.03	249288.17	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.61	514.51	517.05	510.72	1.73	ppb
Cobalt	59-2	510.37	515.85	512.09	512.77	0.55	ppb
Copper	63-2	4993.56	5074.33	5058.29	5042.06	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	127561.81	129374.70	129240.46	128725.66	0.78	ppb
Iron	57-2	126391.87	128170.12	127955.80	127505.93	0.76	ppb
Iron	54-2	129118.62	129850.88	129302.10	129423.87	0.29	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:06:49	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2496.25	2597.65	2547.48	2547.13	1.99	ppb
Lead	207-1	2496.65	2571.22	2514.72	2527.53	1.54	ppb
Lead	208-1	2503.56	2566.58	2533.34	2534.49	1.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	254849.22	257746.00	253575.54	255390.25	0.84	ppb
Manganese	55-2	4974.34	5078.39	5101.15	5051.29	1.34	ppb
Molybdenum	94-1	4833.78	5066.27	5083.99	4994.68	2.80	ppb
Molybdenum	95-1	4838.46	5109.62	5043.71	4997.26	2.83	ppb
Molybdenum	96-1	4836.57	5056.82	5007.77	4967.05	2.33	ppb
Molybdenum	97-1	4858.87	5048.77	5025.36	4977.67	2.08	ppb
Molybdenum	98-1	4865.05	5032.38	5022.23	4973.22	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.35	512.21	507.53	507.36	0.97	ppb
Phosphorus	31-2	9934.75	10097.44	9908.56	9980.25	1.03	ppb
Potassium	39-2	126074.54	126708.41	125067.90	125950.29	0.66	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	474.91	489.53	488.47	484.31	1.68	ppb
Selenium	77-2	484.46	492.83	517.14	498.14	3.41	ppb
Selenium	78-2	486.50	498.65	486.28	490.48	1.44	ppb
Silicon	28-1	454.12	465.36	467.04	462.17	1.52	ppb
Silver	107-1	499.31	505.01	494.98	499.77	1.01	ppb
Silver	109-1	501.28	504.25	504.18	503.23	0.34	ppb
Sodium	23-2	252163.20	255506.59	254323.62	253997.80	0.67	ppb
Strontium	86-1	12032.00	12637.23	12512.39	12393.87	2.58	ppb
Strontium	88-1	12194.39	12578.07	12597.87	12456.78	1.83	ppb
Sulfur	34-1	8767.08	9091.00	8990.13	8949.41	1.85	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	507.28	522.16	520.74	516.72	1.59	ppb
Thallium	205-1	507.87	521.29	516.98	515.38	1.33	ppb
Tin	118-1	494.90	500.96	502.22	499.36	0.78	ppb
Titanium	47-1	4937.85	5066.60	5057.48	5020.64	1.43	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:06:49	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.47	522.21	518.15	515.61	1.59	ppb
Vanadium	51-2	508.86	516.15	507.84	510.95	0.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	4908.25	4951.16	5000.75	4953.39	0.93	ppb
Zirconium	90-1	493.22	503.58	509.02	501.94	1.60	ppb
Zirconium	91-1	486.71	511.17	508.39	502.09	2.67	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:10:23	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.22	0.82	0.50	60.62	ppb
Antimony	121-1	0.18	0.21	0.20	0.20	9.43	ppb
Arsenic	75-2	0.01	0.04	0.01	0.02	87.31	ppb
Barium	135-1	0.04	0.03	0.03	0.03	22.46	ppb
Barium	137-1	0.05	0.04	0.03	0.04	28.04	ppb
Beryllium	9-1	0.12	0.12	0.11	0.12	6.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.04	-0.02	-0.01		ppb
Cadmium	106-1	-2.76	-3.39	-2.28	-2.81		ppb
Cadmium	111-1	0.00	-0.02	0.00	-0.01		ppb
Calcium	43-1	-0.84	0.24	0.48	-0.04		ppb
Calcium	44-1	-2.52	-3.37	-5.35	-3.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.00	0.00	0.01	188.78	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	8.90	ppb
Copper	63-2	0.20	0.20	0.19	0.20	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	56-2	2.20	2.07	2.12	2.13	3.19	ppb
Iron	57-2	1.16	1.34	2.41	1.64	41.53	ppb
Iron	54-2	1.65	2.16	1.93	1.91	13.28	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:10:23	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.15	0.13	0.11	0.13	15.01	ppb
Lead	207-1	0.14	0.13	0.10	0.13	15.31	ppb
Lead	208-1	0.14	0.13	0.11	0.12	14.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	3.79	3.93	3.80	3.84	1.98	ppb
Manganese	55-2	0.07	0.09	0.09	0.08	17.68	ppb
Molybdenum	94-1	0.26	0.21	0.22	0.23	10.59	ppb
Molybdenum	95-1	0.28	0.24	0.20	0.24	17.34	ppb
Molybdenum	96-1	0.29	0.23	0.17	0.23	24.41	ppb
Molybdenum	97-1	0.28	0.22	0.22	0.24	15.52	ppb
Molybdenum	98-1	0.27	0.23	0.19	0.23	17.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.11	-0.10		ppb
Phosphorus	31-2	-7.05	-13.53	-17.63	-12.74		ppb
Potassium	39-2	4.89	6.66	6.09	5.88	15.38	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.11	-0.45	-0.18	-0.25		ppb
Selenium	77-2	0.21	0.00	0.43	0.21	100.12	ppb
Selenium	78-2	-0.51	0.40	-0.69	-0.26		ppb
Silicon	28-1	-0.07	0.02	-0.04	-0.03		ppb
Silver	107-1	0.04	0.04	0.03	0.04	13.13	ppb
Silver	109-1	0.05	0.03	0.03	0.04	25.50	ppb
Sodium	23-2	31.95	31.60	29.55	31.03	4.17	ppb
Strontium	86-1	0.30	0.20	0.14	0.21	39.78	ppb
Strontium	88-1	0.25	0.18	0.14	0.19	28.00	ppb
Sulfur	34-1	-648.28	-397.78	-507.28	-517.78		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.03	0.04	13.69	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	8.72	ppb
Tin	118-1	0.01	0.03	0.77	0.27	161.13	ppb
Titanium	47-1	0.12	0.15	0.08	0.12	30.32	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:10:23	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	14.33	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	66.66	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.26	0.23	0.28	0.26	9.06	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.11	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	6.26	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:13:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4100.46	4106.14	4118.03	4108.21	0.22	ppb
Antimony	121-1	875.96	877.08	868.77	873.94	0.52	ppb
Arsenic	75-2	627.34	615.54	639.30	627.40	1.89	ppb
Barium	135-1	2433.90	2462.34	2462.43	2452.89	0.67	ppb
Barium	137-1	2455.48	2423.00	2447.43	2441.97	0.69	ppb
Beryllium	9-1	348.04	354.93	356.05	353.01	1.23	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	454.11	459.57	461.41	458.36	0.83	ppb
Cadmium	106-1	441.04	433.47	439.05	437.85	0.90	ppb
Cadmium	111-1	563.05	551.59	557.75	557.46	1.03	ppb
Calcium	43-1	167.23	162.44	173.22	167.63	3.22	ppb
Calcium	44-1	83.60	80.96	84.12	82.89	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	348.62	350.79	347.55	348.98	0.47	ppb
Cobalt	59-2	607.09	617.33	604.41	609.61	1.12	ppb
Copper	63-2	502.80	503.35	517.85	508.00	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	2790.28	2795.97	2770.06	2785.44	0.49	ppb
Iron	57-2	2945.63	2959.51	2929.63	2944.92	0.51	ppb
Iron	54-2	3233.56	3263.61	3243.64	3246.94	0.47	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:13:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	534.55	542.36	541.47	539.46	0.79	ppb
Lead	207-1	516.70	523.52	523.32	521.18	0.74	ppb
Lead	208-1	517.55	526.74	519.76	521.35	0.92	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.95	1.16	1.04	1.05	10.20	ppb
Manganese	55-2	947.47	937.70	948.61	944.59	0.64	ppb
Molybdenum	94-1	428.53	439.33	431.20	433.02	1.30	ppb
Molybdenum	95-1	519.99	535.22	530.57	528.59	1.48	ppb
Molybdenum	96-1	512.82	518.95	523.39	518.39	1.02	ppb
Molybdenum	97-1	538.28	533.59	535.37	535.74	0.44	ppb
Molybdenum	98-1	524.21	532.31	525.89	527.47	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1996.45	2023.68	1997.33	2005.82	0.77	ppb
Phosphorus	31-2	-11.84	-14.15	-15.84	-13.94		ppb
Potassium	39-2	1.42	5.18	3.30	3.30	56.98	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	439.20	441.09	440.13	440.14	0.22	ppb
Selenium	77-2	464.89	447.80	437.47	450.05	3.08	ppb
Selenium	78-2	439.69	440.13	445.43	441.75	0.72	ppb
Silicon	28-1	15.96	15.44	15.70	15.70	1.68	ppb
Silver	107-1	603.39	595.67	600.23	599.76	0.65	ppb
Silver	109-1	607.66	601.34	607.99	605.66	0.62	ppb
Sodium	23-2	82.23	80.29	81.11	81.21	1.20	ppb
Strontium	86-1	370.90	382.12	369.85	374.29	1.82	ppb
Strontium	88-1	368.22	373.05	369.80	370.36	0.66	ppb
Sulfur	34-1	-472.95	-678.57	-691.22	-614.25		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	649.98	649.73	649.02	649.58	0.08	ppb
Thallium	205-1	643.23	653.54	648.07	648.28	0.80	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.22	0.25	0.29	0.25	12.76	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:13:40	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	67.89	ppb
Vanadium	51-2	1105.93	1117.32	1108.84	1110.70	0.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	1278.36	1281.56	1279.05	1279.66	0.13	ppb
Zirconium	90-1	0.25	0.28	0.28	0.27	5.61	ppb
Zirconium	91-1	0.42	0.44	0.42	0.43	2.75	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:20:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	195.86	199.84	195.16	196.95	1.28	ppb
Antimony	121-1	0.11	0.11	0.13	0.12	8.08	ppb
Arsenic	75-2	2.04	2.43	1.83	2.10	14.57	ppb
Barium	135-1	0.22	0.27	0.23	0.24	10.46	ppb
Barium	137-1	0.20	0.21	0.20	0.20	2.54	ppb
Beryllium	9-1	0.08	0.11	0.06	0.08	25.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.00	0.10	0.08	90.51	ppb
Cadmium	106-1	-1.24	-1.56	-2.39	-1.73		ppb
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Calcium	43-1	62.84	62.37	61.16	62.12	1.40	ppb
Calcium	44-1	66.22	65.48	66.66	66.12	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.09	0.09	0.08	11.66	ppb
Cobalt	59-2	0.07	0.08	0.08	0.08	3.18	ppb
Copper	63-2	0.22	0.23	0.22	0.22	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				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	2.09	1.79	1.91	1.93	7.81	ppb
Iron	57-2	2.45	2.39	3.30	2.71	18.72	ppb
Iron	54-2	2.51	3.57	2.99	3.03	17.55	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:20:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.17	0.20	0.21	0.19	9.88	ppb
Lead	207-1	0.17	0.21	0.20	0.20	11.39	ppb
Lead	208-1	0.18	0.20	0.20	0.19	6.91	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.30	1.94	2.21	2.15	8.75	ppb
Manganese	55-2	0.05	0.04	0.07	0.06	27.85	ppb
Molybdenum	94-1	2.32	2.30	2.38	2.33	1.96	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	16.10	ppb
Molybdenum	96-1	0.28	0.29	0.30	0.29	3.44	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	20.13	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.36	0.30	0.34	9.27	ppb
Phosphorus	31-2	-10.55	-7.46	-16.68	-11.57		ppb
Potassium	39-2	6.11	4.09	1.99	4.06	50.75	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	-0.29	-0.32	-0.62	-0.41		ppb
Selenium	77-2	0.00	0.00	0.21	0.07	173.21	ppb
Selenium	78-2	0.29	-0.54	-0.59	-0.28		ppb
Silicon	28-1	92.35	92.24	93.54	92.71	0.78	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.68	ppb
Silver	109-1	0.03	0.02	0.02	0.03	21.58	ppb
Sodium	23-2	399.12	402.75	399.25	400.38	0.51	ppb
Strontium	86-1	0.07	0.09	0.09	0.08	9.46	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	6.11	ppb
Sulfur	34-1	-805.07	-913.38	-891.71	-870.05		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.02	0.02	21.15	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	8.22	ppb
Tin	118-1	1916.61	1945.94	1926.75	1929.77	0.77	ppb
Titanium	47-1	100.93	100.57	101.67	101.06	0.55	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:20:21	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	23.42	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	18.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.27	0.25	0.27	0.26	3.47	ppb
Zirconium	90-1	1.23	1.21	1.24	1.23	1.13	ppb
Zirconium	91-1	1.18	1.20	1.21	1.20	1.05	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:23:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.22	1.24	1.27	1.24	2.20	ppb
Antimony	121-1	0.11	0.07	0.04	0.07	48.30	ppb
Arsenic	75-2	0.00	0.00	0.02	0.00	261.14	ppb
Barium	135-1	0.14	0.16	0.15	0.15	6.60	ppb
Barium	137-1	0.14	0.17	0.15	0.15	8.98	ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	31.22	ppb
Bismuth	209-1				132		%
Bismuth	209-2				124		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.01	-0.02	0.04	211.17	ppb
Cadmium	106-1	-0.34	-0.45	-0.61	-0.47		ppb
Cadmium	111-1	0.11	0.04	0.02	0.06	84.10	ppb
Calcium	43-1	86862.50	88932.28	91321.79	89038.86	2.51	ppb
Calcium	44-1	85398.07	88001.74	91395.45	88265.09	3.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.37	-0.36	-0.35	-0.36		ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	5.11	ppb
Copper	63-2	-0.04	-0.02	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				138		%
Holmium	165-2				129		%
Indium	115-1				139		%
Indium	115-2				130		%
Iron	56-2	-0.94	-0.97	-0.95	-0.96		ppb
Iron	57-2	505.19	521.09	540.57	522.28	3.39	ppb
Iron	54-2	-6.46	-6.45	-6.69	-6.54		ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:23:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.04	0.57	0.38	0.66	51.10	ppb
Lead	207-1	1.03	0.58	0.35	0.65	52.53	ppb
Lead	208-1	1.03	0.57	0.37	0.66	51.04	ppb
Lithium	6-1				135		%
Magnesium	24-2	13230.40	13239.91	13383.65	13284.65	0.65	ppb
Manganese	55-2	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	94-1	0.70	0.76	0.80	0.76	6.82	ppb
Molybdenum	95-1	0.93	0.96	0.96	0.95	2.23	ppb
Molybdenum	96-1	0.88	0.95	0.95	0.92	4.27	ppb
Molybdenum	97-1	0.94	0.97	0.96	0.96	1.33	ppb
Molybdenum	98-1	0.91	0.94	0.99	0.95	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.03	-0.03		ppb
Phosphorus	31-2	-28.14	-28.12	-31.86	-29.37		ppb
Potassium	39-2	16528.88	17070.66	16947.98	16849.17	1.69	ppb
Rhodium	103-1				137		%
Rhodium	103-2				128		%
Scandium	45-1				141		%
Scandium	45-2				130		%
Selenium	82-1	-0.30	0.04	-0.59	-0.28		ppb
Selenium	77-2	0.00	0.00	0.17	0.06	173.21	ppb
Selenium	78-2	-0.71	-0.91	-1.62	-1.08		ppb
Silicon	28-1	-1.25	-1.24	-1.23	-1.24		ppb
Silver	107-1	0.01	0.00	0.00	0.00	71.63	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.75	ppb
Sodium	23-2	15057.69	15112.54	15143.87	15104.70	0.29	ppb
Strontium	86-1	13.71	15.03	14.75	14.50	4.81	ppb
Strontium	88-1	13.82	14.80	14.86	14.50	4.03	ppb
Sulfur	34-1	-2244.18	-1617.42	-1242.35	-1701.32		ppb
Terbium	159-1				136		%
Terbium	159-2				129		%
Thallium	203-1	0.63	0.25	0.13	0.34	77.93	ppb
Thallium	205-1	0.63	0.24	0.13	0.33	79.26	ppb
Tin	118-1	0.58	0.12	-0.09	0.20	169.21	ppb
Titanium	47-1	0.03	0.04	0.02	0.03	24.41	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:23:34	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	72.16	ppb
Yttrium	89-1				140		%
Yttrium	89-2				130		%
Zinc	66-2	0.13	0.05	0.18	0.12	57.54	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:26:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.52	0.80	0.71	24.00	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.98	ppb
Arsenic	75-2	0.02	0.01	0.04	0.02	69.98	ppb
Barium	135-1	0.04	0.03	0.04	0.04	13.04	ppb
Barium	137-1	0.04	0.03	0.03	0.03	17.26	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	12.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	0.65	-0.82	-0.42	-0.20		ppb
Cadmium	111-1	0.02	-0.01	0.00	0.01	250.04	ppb
Calcium	43-1	18402.04	19141.43	18423.30	18655.59	2.26	ppb
Calcium	44-1	17601.92	17732.14	17469.75	17601.27	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.05	-0.08	-0.06		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	16.82	ppb
Copper	63-2	0.07	0.08	0.06	0.07	13.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.44	0.44	0.49	0.45	6.61	ppb
Iron	57-2	105.70	105.58	104.67	105.32	0.53	ppb
Iron	54-2	-0.52	-0.77	-0.09	-0.46		ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:26:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.08	0.09	0.08	2.96	ppb
Lead	207-1	0.09	0.07	0.06	0.08	19.28	ppb
Lead	208-1	0.09	0.08	0.07	0.08	10.81	ppb
Lithium	6-1				101		%
Magnesium	24-2	2663.82	2684.41	2687.27	2678.50	0.48	ppb
Manganese	55-2	0.00	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.18	0.16	0.19	0.18	8.55	ppb
Molybdenum	95-1	0.23	0.20	0.24	0.22	10.45	ppb
Molybdenum	96-1	0.23	0.21	0.24	0.23	8.34	ppb
Molybdenum	97-1	0.21	0.23	0.22	0.22	4.53	ppb
Molybdenum	98-1	0.23	0.22	0.25	0.23	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.08	-0.08		ppb
Phosphorus	31-2	-9.49	-15.16	-13.45	-12.70		ppb
Potassium	39-2	3372.44	3360.03	3416.39	3382.95	0.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.44	-0.45	-0.35	-0.41		ppb
Selenium	77-2	0.42	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.47	-0.06	-0.25	-0.26		ppb
Silicon	28-1	-0.30	-0.26	-0.23	-0.26		ppb
Silver	107-1	0.00	0.00	0.00	0.00	5.19	ppb
Silver	109-1	0.01	0.00	0.00	0.01	41.94	ppb
Sodium	23-2	3048.74	3069.73	3069.94	3062.80	0.40	ppb
Strontium	86-1	2.87	2.81	3.01	2.90	3.46	ppb
Strontium	88-1	2.89	2.82	2.86	2.86	1.19	ppb
Sulfur	34-1	330.31	335.41	237.36	301.02	18.34	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.24	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.03	0.03	0.01	0.02	57.39	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:26:47	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	535.93	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	0.07	0.18	0.04	0.10	71.81	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:29:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4174.31	4165.90	4141.94	4160.72	0.40	ppb
Antimony	121-1	874.35	876.13	867.04	872.51	0.55	ppb
Arsenic	75-2	619.40	631.59	626.81	625.94	0.98	ppb
Barium	135-1	2437.66	2465.25	2443.06	2448.66	0.60	ppb
Barium	137-1	2438.82	2460.20	2468.12	2455.71	0.62	ppb
Beryllium	9-1	353.47	360.36	350.21	354.68	1.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	462.85	464.62	472.23	466.56	1.07	ppb
Cadmium	106-1	442.10	443.98	445.81	443.96	0.42	ppb
Cadmium	111-1	560.78	561.53	569.00	563.77	0.81	ppb
Calcium	43-1	187.32	178.81	181.89	182.67	2.36	ppb
Calcium	44-1	104.49	104.01	104.83	104.45	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	352.29	350.58	353.50	352.12	0.42	ppb
Cobalt	59-2	596.89	609.37	625.39	610.55	2.34	ppb
Copper	63-2	505.09	506.15	512.86	508.03	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	2856.03	2823.04	2733.48	2804.18	2.26	ppb
Iron	57-2	2963.69	2940.58	2923.89	2942.72	0.68	ppb
Iron	54-2	3257.43	3263.12	3272.35	3264.30	0.23	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:29:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	534.28	539.92	539.89	538.03	0.60	ppb
Lead	207-1	513.57	516.65	524.93	518.38	1.13	ppb
Lead	208-1	518.80	525.41	526.12	523.44	0.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.19	1.06	1.11	1.12	5.97	ppb
Manganese	55-2	958.12	972.71	935.03	955.29	1.99	ppb
Molybdenum	94-1	439.53	438.06	436.34	437.98	0.36	ppb
Molybdenum	95-1	539.45	537.47	530.09	535.67	0.92	ppb
Molybdenum	96-1	527.20	528.50	518.18	524.63	1.07	ppb
Molybdenum	97-1	547.50	535.10	531.32	537.98	1.57	ppb
Molybdenum	98-1	534.65	528.35	529.98	530.99	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2011.65	2019.76	2001.18	2010.86	0.46	ppb
Phosphorus	31-2	-10.47	-9.59	-19.08	-13.04		ppb
Potassium	39-2	6.97	6.26	5.18	6.14	14.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	448.45	443.95	440.70	444.37	0.88	ppb
Selenium	77-2	456.74	439.20	434.47	443.47	2.65	ppb
Selenium	78-2	426.16	444.33	434.23	434.91	2.09	ppb
Silicon	28-1	15.58	15.50	15.64	15.57	0.46	ppb
Silver	107-1	620.15	616.20	627.83	621.39	0.95	ppb
Silver	109-1	614.23	609.83	627.12	617.06	1.46	ppb
Sodium	23-2	74.93	73.52	74.47	74.31	0.97	ppb
Strontium	86-1	376.44	376.36	375.07	375.96	0.20	ppb
Strontium	88-1	370.44	374.23	368.06	370.91	0.84	ppb
Sulfur	34-1	267.88	59.29	-63.84	87.77	191.04	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	654.03	650.54	657.78	654.12	0.55	ppb
Thallium	205-1	657.22	653.94	652.44	654.53	0.37	ppb
Tin	118-1	-0.05	-0.07	-0.02	-0.05		ppb
Titanium	47-1	0.18	0.21	0.23	0.20	11.61	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:29:59	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	123.46	ppb
Vanadium	51-2	1135.30	1117.53	1131.19	1128.01	0.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	1291.81	1286.63	1281.11	1286.52	0.42	ppb
Zirconium	90-1	0.17	0.18	0.18	0.18	4.06	ppb
Zirconium	91-1	0.37	0.34	0.35	0.35	3.59	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:32:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198.94	202.68	197.01	199.54	1.44	ppb
Antimony	121-1	0.35	0.37	0.38	0.37	4.63	ppb
Arsenic	75-2	2.27	2.17	2.04	2.16	5.41	ppb
Barium	135-1	0.40	0.30	0.29	0.33	18.86	ppb
Barium	137-1	0.40	0.27	0.24	0.31	27.68	ppb
Beryllium	9-1	0.14	0.12	0.11	0.12	13.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.06	0.06	0.07	35.48	ppb
Cadmium	106-1	0.38	-1.23	-1.53	-0.80		ppb
Cadmium	111-1	0.06	0.03	0.02	0.04	50.65	ppb
Calcium	43-1	56.69	62.01	64.10	60.93	6.27	ppb
Calcium	44-1	66.36	65.64	64.52	65.51	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.06	0.06	0.07	29.00	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	6.29	ppb
Copper	63-2	0.21	0.19	0.18	0.20	7.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	1.87	1.72	1.57	1.72	8.54	ppb
Iron	57-2	2.83	3.06	1.97	2.62	21.90	ppb
Iron	54-2	2.17	2.57	2.40	2.38	8.55	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:32:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.20	0.22	0.20	0.21	4.34	ppb
Lead	207-1	0.20	0.21	0.20	0.20	3.68	ppb
Lead	208-1	0.20	0.21	0.20	0.21	3.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	1.39	1.49	1.12	1.33	14.46	ppb
Manganese	55-2	0.05	0.06	0.05	0.05	13.29	ppb
Molybdenum	94-1	2.48	2.38	2.33	2.40	3.14	ppb
Molybdenum	95-1	0.10	0.07	0.05	0.07	32.57	ppb
Molybdenum	96-1	0.34	0.32	0.31	0.32	4.15	ppb
Molybdenum	97-1	0.09	0.07	0.05	0.07	27.19	ppb
Molybdenum	98-1	0.09	0.08	0.06	0.08	18.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.28	0.26	0.28	5.96	ppb
Phosphorus	31-2	-5.43	-14.42	-17.86	-12.57		ppb
Potassium	39-2	8.92	4.37	3.13	5.48	55.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.32	-0.51	-0.46	-0.43		ppb
Selenium	77-2	0.22	0.43	0.43	0.36	34.99	ppb
Selenium	78-2	-0.36	-0.97	-0.41	-0.58		ppb
Silicon	28-1	93.95	94.26	92.43	93.55	1.05	ppb
Silver	107-1	0.15	0.09	0.08	0.10	35.76	ppb
Silver	109-1	0.13	0.10	0.07	0.10	32.38	ppb
Sodium	23-2	403.33	399.85	393.80	398.99	1.21	ppb
Strontium	86-1	0.08	0.09	0.09	0.09	6.41	ppb
Strontium	88-1	0.09	0.08	0.07	0.08	15.13	ppb
Sulfur	34-1	-496.39	-655.32	-662.10	-604.60		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.08	0.06	0.08	26.03	ppb
Thallium	205-1	0.10	0.07	0.06	0.08	26.46	ppb
Tin	118-1	1918.83	1971.69	1923.48	1938.00	1.51	ppb
Titanium	47-1	103.14	102.33	101.23	102.23	0.94	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:32:51	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.42	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	21.87	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.17	0.06	0.22	0.15	53.40	ppb
Zirconium	90-1	1.25	1.22	1.21	1.23	1.56	ppb
Zirconium	91-1	1.26	1.17	1.22	1.22	3.50	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:36:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	-0.55	-0.67	-0.60		ppb
Antimony	121-1	0.09	0.04	0.04	0.06	53.03	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	83.67	ppb
Barium	135-1	0.15	0.14	0.17	0.15	11.52	ppb
Barium	137-1	0.15	0.16	0.15	0.15	4.20	ppb
Beryllium	9-1	0.04	0.03	0.05	0.04	23.31	ppb
Bismuth	209-1				132		%
Bismuth	209-2				123		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.00	-0.03	-0.01		ppb
Cadmium	106-1	-1.42	0.06	-0.62	-0.66		ppb
Cadmium	111-1	0.03	0.02	0.02	0.02	35.14	ppb
Calcium	43-1	93289.60	84227.30	86959.93	88158.94	5.27	ppb
Calcium	44-1	92608.92	83292.98	87818.21	87906.70	5.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.36	-0.37	-0.35	-0.36		ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	6.49	ppb
Copper	63-2	-0.04	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				137		%
Holmium	165-2				128		%
Indium	115-1				137		%
Indium	115-2				129		%
Iron	56-2	-1.17	-1.17	-1.10	-1.15		ppb
Iron	57-2	514.63	520.69	527.99	521.10	1.28	ppb
Iron	54-2	-6.36	-6.81	-6.01	-6.39		ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:36:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.55	0.27	0.25	0.36	46.42	ppb
Lead	207-1	0.56	0.26	0.22	0.35	53.47	ppb
Lead	208-1	0.55	0.26	0.24	0.35	49.43	ppb
Lithium	6-1				137		%
Magnesium	24-2	13057.40	13259.99	13294.14	13203.84	0.97	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.76	0.69	0.76	0.74	5.43	ppb
Molybdenum	95-1	1.03	0.86	0.96	0.95	8.96	ppb
Molybdenum	96-1	0.93	0.86	0.93	0.91	4.58	ppb
Molybdenum	97-1	1.01	0.89	0.95	0.95	6.04	ppb
Molybdenum	98-1	0.99	0.86	0.95	0.94	6.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	-30.27	-29.41	-28.46	-29.38		ppb
Potassium	39-2	16591.13	16603.81	16766.93	16653.96	0.59	ppb
Rhodium	103-1				135		%
Rhodium	103-2				127		%
Scandium	45-1				140		%
Scandium	45-2				128		%
Selenium	82-1	-0.18	-0.29	-0.04	-0.17		ppb
Selenium	77-2	0.17	0.00	0.00	0.06	173.21	ppb
Selenium	78-2	-0.25	-0.88	-0.36	-0.50		ppb
Silicon	28-1	-1.24	-1.33	-1.29	-1.29		ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.85	ppb
Sodium	23-2	15033.73	15074.33	15104.55	15070.87	0.24	ppb
Strontium	86-1	15.02	13.23	14.35	14.20	6.36	ppb
Strontium	88-1	14.93	13.42	14.42	14.26	5.41	ppb
Sulfur	34-1	-1816.12	-1844.06	-1469.83	-1710.01		ppb
Terbium	159-1				138		%
Terbium	159-2				127		%
Thallium	203-1	0.22	0.07	0.05	0.11	83.33	ppb
Thallium	205-1	0.20	0.06	0.06	0.11	76.13	ppb
Tin	118-1	0.08	-0.11	-0.13	-0.05		ppb
Titanium	47-1	0.01	0.01	-0.01	0.00	951.80	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:36:04	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	115.19	ppb
Yttrium	89-1				141		%
Yttrium	89-2				128		%
Zinc	66-2	0.02	0.08	0.04	0.05	64.58	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 13:39:19	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.10	0.06	-0.01		ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.46	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	18.96	ppb
Barium	135-1	0.07	0.07	0.08	0.07	7.32	ppb
Barium	137-1	0.07	0.07	0.09	0.08	15.42	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	15.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	0.03	0.11	0.05	86.63	ppb
Cadmium	106-1	-0.10	-0.19	-0.59	-0.29		ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	529.77	ppb
Calcium	43-1	44188.55	43931.49	45337.81	44485.95	1.68	ppb
Calcium	44-1	43685.34	43454.71	44275.61	43805.22	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.18	-0.17	-0.13	-0.16		ppb
Cobalt	59-2	0.04	0.04	0.06	0.05	25.77	ppb
Copper	63-2	-0.02	0.00	0.07	0.02	261.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	0.04	-0.09	1.10	0.35	185.87	ppb
Iron	57-2	261.13	261.71	268.28	263.71	1.51	ppb
Iron	54-2	-2.07	-3.05	-1.52	-2.21		ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 13:39:19	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.10	0.12	0.11	0.11	8.45	ppb
Lead	207-1	0.10	0.10	0.09	0.10	5.17	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.98	ppb
Lithium	6-1				108		%
Magnesium	24-2	6527.82	6512.51	6714.02	6584.78	1.70	ppb
Manganese	55-2	0.05	0.05	0.16	0.09	73.38	ppb
Molybdenum	94-1	0.44	0.42	0.42	0.43	1.96	ppb
Molybdenum	95-1	0.55	0.56	0.54	0.55	1.57	ppb
Molybdenum	96-1	0.50	0.52	0.51	0.51	2.53	ppb
Molybdenum	97-1	0.54	0.55	0.57	0.55	2.80	ppb
Molybdenum	98-1	0.53	0.54	0.54	0.54	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.02	-0.04		ppb
Phosphorus	31-2	-21.85	-18.45	-13.14	-17.81		ppb
Potassium	39-2	8329.61	8293.78	8504.22	8375.87	1.34	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	-0.07	-0.16	-0.32	-0.18		ppb
Selenium	77-2	0.00	0.00	0.21	0.07	173.21	ppb
Selenium	78-2	-0.66	0.52	-1.60	-0.58		ppb
Silicon	28-1	-0.69	-0.68	-0.63	-0.67		ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.18	ppb
Silver	109-1	0.01	0.01	0.00	0.01	28.46	ppb
Sodium	23-2	7589.18	7479.89	7741.44	7603.50	1.73	ppb
Strontium	86-1	7.19	7.17	7.27	7.21	0.77	ppb
Strontium	88-1	7.18	7.15	7.26	7.20	0.78	ppb
Sulfur	34-1	56.98	59.07	170.36	95.47	67.94	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.01	0.01	0.02	19.58	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	41.93	ppb
Tin	118-1	-0.11	-0.12	-0.13	-0.12		ppb
Titanium	47-1	0.01	0.02	0.03	0.02	56.40	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 13:39:19	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	38.39	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	-0.07	-0.02	0.19	0.04	379.32	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:43:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	830.32	829.38	827.81	829.17	0.15	ppb
Antimony	121-1	179.95	179.04	170.44	176.48	2.97	ppb
Arsenic	75-2	126.35	123.58	125.91	125.28	1.19	ppb
Barium	135-1	487.74	490.36	480.27	486.13	1.08	ppb
Barium	137-1	495.13	494.33	490.51	493.32	0.50	ppb
Beryllium	9-1	69.70	69.73	72.41	70.61	2.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	92.42	91.62	91.08	91.71	0.74	ppb
Cadmium	106-1	88.02	88.90	87.16	88.03	0.99	ppb
Cadmium	111-1	113.19	114.46	112.60	113.42	0.84	ppb
Calcium	43-1	30.49	32.98	30.91	31.46	4.24	ppb
Calcium	44-1	12.04	12.42	10.30	11.58	9.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.63	70.31	70.76	70.90	0.94	ppb
Cobalt	59-2	124.52	123.00	123.49	123.67	0.63	ppb
Copper	63-2	103.71	102.17	102.14	102.67	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	569.01	548.68	558.80	558.83	1.82	ppb
Iron	57-2	586.21	581.71	588.37	585.43	0.58	ppb
Iron	54-2	654.86	645.41	646.98	649.09	0.78	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:43:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	101.89	104.34	105.58	103.93	1.81	ppb
Lead	207-1	97.96	99.54	98.93	98.81	0.81	ppb
Lead	208-1	101.51	103.59	103.12	102.74	1.06	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.84	0.65	0.62	0.70	16.56	ppb
Manganese	55-2	196.42	194.15	194.09	194.89	0.68	ppb
Molybdenum	94-1	86.36	87.66	88.21	87.41	1.09	ppb
Molybdenum	95-1	106.83	107.74	107.23	107.27	0.43	ppb
Molybdenum	96-1	104.21	105.51	104.71	104.81	0.62	ppb
Molybdenum	97-1	107.07	108.33	109.47	108.29	1.11	ppb
Molybdenum	98-1	105.77	107.50	107.24	106.84	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	403.34	398.06	399.48	400.30	0.68	ppb
Phosphorus	31-2	-10.22	-6.29	-12.66	-9.72		ppb
Potassium	39-2	9.20	6.79	6.02	7.34	22.60	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	87.44	89.01	88.52	88.33	0.91	ppb
Selenium	77-2	84.97	90.79	82.96	86.24	4.72	ppb
Selenium	78-2	90.32	87.55	81.36	86.41	5.31	ppb
Silicon	28-1	3.16	3.22	3.25	3.21	1.41	ppb
Silver	107-1	123.41	125.11	123.67	124.06	0.74	ppb
Silver	109-1	124.73	126.91	120.96	124.20	2.42	ppb
Sodium	23-2	23.96	22.98	22.49	23.14	3.24	ppb
Strontium	86-1	74.25	74.94	76.28	75.16	1.38	ppb
Strontium	88-1	74.80	74.22	76.50	75.17	1.58	ppb
Sulfur	34-1	485.11	394.14	273.91	384.39	27.56	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	126.95	128.94	128.82	128.24	0.87	ppb
Thallium	205-1	128.91	132.74	136.72	132.79	2.94	ppb
Tin	118-1	-0.05	-0.03	-0.06	-0.05		ppb
Titanium	47-1	0.05	0.05	0.07	0.06	18.37	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:43:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	68.60	ppb
Vanadium	51-2	230.54	227.46	226.53	228.18	0.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	256.14	255.15	256.65	255.98	0.30	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	10.61	ppb
Zirconium	91-1	0.08	0.06	0.07	0.07	12.08	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:46:24	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.58	40.34	39.82	40.25	0.97	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.22	ppb
Arsenic	75-2	0.55	0.50	0.45	0.50	9.54	ppb
Barium	135-1	0.09	0.08	0.07	0.08	11.01	ppb
Barium	137-1	0.07	0.05	0.06	0.06	8.93	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	16.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	-1.10	-0.96	-1.27	-1.11		ppb
Cadmium	111-1	-0.01	0.00	0.00	0.00		ppb
Calcium	43-1	14.70	6.43	7.99	9.70	45.28	ppb
Calcium	44-1	9.46	6.55	5.54	7.18	28.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	0.03	0.01	151.92	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	13.02	ppb
Copper	63-2	0.03	0.07	0.03	0.05	45.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	0.59	0.74	0.76	0.70	12.74	ppb
Iron	57-2	1.86	1.36	1.61	1.61	15.69	ppb
Iron	54-2	0.33	1.33	2.06	1.24	70.14	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:46:24	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.11	0.06	0.07	0.08	32.60	ppb
Lead	207-1	0.12	0.06	0.06	0.08	42.16	ppb
Lead	208-1	0.10	0.06	0.06	0.08	29.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.48	0.67	0.59	0.58	16.13	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	109.26	ppb
Molybdenum	94-1	0.51	0.45	0.47	0.48	6.61	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	34.22	ppb
Molybdenum	96-1	0.08	0.08	0.08	0.08	0.60	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	27.79	ppb
Molybdenum	98-1	0.03	0.03	0.01	0.02	33.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-19.56	-13.57	-11.26	-14.80		ppb
Potassium	39-2	7.26	5.56	7.29	6.70	14.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-0.02	-0.62	-0.41	-0.35		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-1.51	0.71	-0.30		ppb
Silicon	28-1	20.10	19.24	19.22	19.52	2.57	ppb
Silver	107-1	0.06	0.04	0.04	0.05	29.99	ppb
Silver	109-1	0.06	0.04	0.04	0.05	25.00	ppb
Sodium	23-2	85.65	87.84	87.29	86.93	1.31	ppb
Strontium	86-1	0.03	0.00	0.01	0.01	97.54	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	33.94	ppb
Sulfur	34-1	491.02	237.46	202.52	310.33	50.74	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.03	0.02	0.03	43.99	ppb
Thallium	205-1	0.09	0.02	0.02	0.05	82.98	ppb
Tin	118-1	401.48	394.78	396.89	397.72	0.86	ppb
Titanium	47-1	20.83	20.39	20.47	20.56	1.12	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:46:24	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	87.42	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	73.28	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	0.24	0.17	0.36	0.26	37.25	ppb
Zirconium	90-1	0.26	0.26	0.23	0.25	6.93	ppb
Zirconium	91-1	0.25	0.23	0.23	0.24	5.12	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:49:37	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51569.99	51786.86	51218.56	51525.13	0.56	ppb
Antimony	121-1	521.39	513.45	505.78	513.54	1.52	ppb
Arsenic	75-2	511.34	507.84	508.34	509.17	0.37	ppb
Barium	135-1	2668.43	2581.86	2593.57	2614.62	1.80	ppb
Barium	137-1	2649.18	2589.33	2600.98	2613.16	1.21	ppb
Beryllium	9-1	515.78	503.78	503.49	507.69	1.38	ppb
Bismuth	209-1				83		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	509.48	501.21	501.96	504.22	0.91	ppb
Cadmium	106-1	509.05	498.79	487.97	498.61	2.11	ppb
Cadmium	111-1	513.51	503.59	499.37	505.49	1.44	ppb
Calcium	43-1	267591.37	260040.22	255874.35	261168.65	2.27	ppb
Calcium	44-1	261543.05	258786.36	255824.63	258718.01	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.52	516.13	516.89	516.18	0.13	ppb
Cobalt	59-2	524.56	521.88	520.03	522.16	0.44	ppb
Copper	63-2	5068.54	5093.59	5064.69	5075.61	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				93		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	56-2	129296.37	129550.41	128417.91	129088.23	0.46	ppb
Iron	57-2	129166.22	129173.02	128543.96	128961.07	0.28	ppb
Iron	54-2	130605.56	130871.66	130961.52	130812.92	0.14	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:49:37	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2687.08	2606.73	2610.20	2634.67	1.72	ppb
Lead	207-1	2668.34	2571.09	2586.91	2608.78	2.00	ppb
Lead	208-1	2670.83	2579.96	2597.78	2616.19	1.84	ppb
Lithium	6-1				91		%
Magnesium	24-2	258241.11	259411.62	257549.46	258400.73	0.36	ppb
Manganese	55-2	5045.81	5084.13	5018.15	5049.36	0.66	ppb
Molybdenum	94-1	5305.89	5208.79	5276.16	5263.62	0.95	ppb
Molybdenum	95-1	5290.64	5178.28	5252.52	5240.48	1.09	ppb
Molybdenum	96-1	5307.89	5148.29	5247.35	5234.51	1.54	ppb
Molybdenum	97-1	5248.83	5139.48	5302.62	5230.31	1.59	ppb
Molybdenum	98-1	5256.13	5170.53	5319.12	5248.59	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.12	510.16	513.67	512.32	0.37	ppb
Phosphorus	31-2	10137.53	10098.91	9896.83	10044.42	1.29	ppb
Potassium	39-2	127705.69	127674.51	126642.49	127340.89	0.48	ppb
Rhodium	103-1				84		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	507.89	496.66	507.73	504.09	1.28	ppb
Selenium	77-2	498.75	499.87	495.22	497.95	0.49	ppb
Selenium	78-2	498.58	493.21	500.92	497.57	0.79	ppb
Silicon	28-1	500.06	483.88	472.03	485.32	2.90	ppb
Silver	107-1	534.53	522.11	517.22	524.62	1.70	ppb
Silver	109-1	531.39	517.91	508.20	519.17	2.24	ppb
Sodium	23-2	257410.74	254438.00	254166.49	255338.41	0.70	ppb
Strontium	86-1	13098.13	12811.81	13027.05	12979.00	1.15	ppb
Strontium	88-1	13151.79	12772.39	13098.42	13007.53	1.58	ppb
Sulfur	34-1	10214.76	9572.09	9215.00	9667.28	5.24	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	550.63	532.48	533.14	538.75	1.91	ppb
Thallium	205-1	540.28	526.48	532.91	533.22	1.30	ppb
Tin	118-1	523.95	516.40	511.21	517.19	1.24	ppb
Titanium	47-1	5354.94	5206.47	5116.73	5226.05	2.30	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:49:37	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	541.16	521.63	525.60	529.46	1.95	ppb
Vanadium	51-2	514.61	519.65	516.97	517.08	0.49	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	5047.63	5138.86	5025.06	5070.52	1.19	ppb
Zirconium	90-1	525.71	524.00	523.58	524.43	0.22	ppb
Zirconium	91-1	530.55	519.68	528.49	526.24	1.10	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:53:26	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.14	-0.25	-0.27		ppb
Antimony	121-1	0.15	0.17	0.21	0.18	17.04	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	38.66	ppb
Barium	135-1	0.02	0.01	0.01	0.01	45.29	ppb
Barium	137-1	0.02	0.00	0.01	0.01	93.92	ppb
Beryllium	9-1	0.13	0.11	0.08	0.11	23.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.00	-0.03	0.01	578.23	ppb
Cadmium	106-1	-1.38	-2.23	-2.65	-2.09		ppb
Cadmium	111-1	0.00	-0.02	-0.02	-0.01		ppb
Calcium	43-1	-8.30	-4.79	-7.05	-6.71		ppb
Calcium	44-1	-8.97	-9.23	-10.49	-9.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.06	0.04	0.03	100.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.37	ppb
Copper	63-2	0.07	0.07	0.07	0.07	6.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1.03	1.13	1.05	1.07	5.04	ppb
Iron	57-2	0.72	1.30	0.63	0.89	41.08	ppb
Iron	54-2	1.80	2.19	1.81	1.93	11.55	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:53:26	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.07	0.08	0.08	16.39	ppb
Lead	207-1	0.09	0.09	0.07	0.08	15.07	ppb
Lead	208-1	0.09	0.07	0.07	0.08	14.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.42	1.44	1.36	1.41	3.03	ppb
Manganese	55-2	0.04	0.01	0.02	0.02	63.28	ppb
Molybdenum	94-1	0.21	0.17	0.17	0.18	11.79	ppb
Molybdenum	95-1	0.20	0.15	0.14	0.16	18.27	ppb
Molybdenum	96-1	0.20	0.15	0.15	0.17	16.14	ppb
Molybdenum	97-1	0.16	0.15	0.15	0.15	6.45	ppb
Molybdenum	98-1	0.17	0.13	0.13	0.14	15.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.11	-0.12		ppb
Phosphorus	31-2	-19.17	-18.13	-24.74	-20.68		ppb
Potassium	39-2	7.08	6.06	4.91	6.02	18.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	-0.36	-0.51	-0.45	-0.44		ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	-0.92	0.36	0.29	-0.09		ppb
Silicon	28-1	-0.11	-0.10	-0.11	-0.11		ppb
Silver	107-1	0.04	0.03	0.04	0.04	18.18	ppb
Silver	109-1	0.04	0.03	0.03	0.04	23.43	ppb
Sodium	23-2	31.20	30.41	29.48	30.36	2.85	ppb
Strontium	86-1	0.08	0.07	0.02	0.06	51.23	ppb
Strontium	88-1	0.10	0.05	0.03	0.06	55.39	ppb
Sulfur	34-1	-423.41	-408.99	-443.03	-425.14		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.02	0.02	17.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.41	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.15	0.09	0.08	0.10	36.10	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:53:26	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	33.39	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	46.45	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.06	0.06	0.21	0.11	74.66	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	33.12	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	87.93	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:56:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	835.34	833.46	829.04	832.61	0.39	ppb
Antimony	121-1	174.88	175.50	174.78	175.05	0.22	ppb
Arsenic	75-2	125.04	128.35	126.84	126.74	1.31	ppb
Barium	135-1	472.12	480.67	489.84	480.88	1.84	ppb
Barium	137-1	494.90	496.83	497.75	496.49	0.29	ppb
Beryllium	9-1	70.98	70.67	70.76	70.81	0.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.73	93.05	94.06	92.95	1.26	ppb
Cadmium	106-1	88.83	88.10	90.29	89.07	1.25	ppb
Cadmium	111-1	110.83	111.12	113.61	111.85	1.36	ppb
Calcium	43-1	31.89	31.45	27.98	30.44	7.04	ppb
Calcium	44-1	11.31	11.88	12.15	11.78	3.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	71.15	71.71	71.21	71.36	0.43	ppb
Cobalt	59-2	125.76	125.27	124.62	125.22	0.46	ppb
Copper	63-2	103.56	103.37	104.24	103.72	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	560.94	567.80	564.49	564.41	0.61	ppb
Iron	57-2	596.66	591.51	599.04	595.74	0.65	ppb
Iron	54-2	657.68	661.88	649.63	656.40	0.95	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:56:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	104.18	103.93	104.18	104.10	0.14	ppb
Lead	207-1	97.67	99.95	99.19	98.93	1.17	ppb
Lead	208-1	102.38	102.95	102.68	102.67	0.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.71	1.13	0.93	0.92	22.56	ppb
Manganese	55-2	197.67	197.31	195.47	196.82	0.60	ppb
Molybdenum	94-1	86.00	88.02	87.52	87.18	1.21	ppb
Molybdenum	95-1	104.74	107.94	108.19	106.96	1.80	ppb
Molybdenum	96-1	101.54	105.19	104.99	103.91	1.98	ppb
Molybdenum	97-1	104.74	108.57	108.31	107.21	1.99	ppb
Molybdenum	98-1	104.25	107.57	108.30	106.71	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	402.89	406.71	406.72	405.44	0.54	ppb
Phosphorus	31-2	-14.95	-17.02	-16.80	-16.26		ppb
Potassium	39-2	6.08	8.62	5.06	6.58	27.82	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	85.72	87.65	88.05	87.14	1.43	ppb
Selenium	77-2	82.23	90.78	89.15	87.39	5.19	ppb
Selenium	78-2	88.95	88.58	87.16	88.23	1.07	ppb
Silicon	28-1	2.99	3.12	3.16	3.09	2.85	ppb
Silver	107-1	121.95	124.56	123.03	123.18	1.06	ppb
Silver	109-1	121.21	121.00	124.42	122.21	1.57	ppb
Sodium	23-2	33.26	34.15	32.75	33.39	2.13	ppb
Strontium	86-1	72.14	75.61	74.55	74.10	2.40	ppb
Strontium	88-1	74.27	75.90	75.12	75.10	1.09	ppb
Sulfur	34-1	-525.26	-403.51	-363.73	-430.83		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	126.17	127.22	128.54	127.31	0.93	ppb
Thallium	205-1	132.38	131.34	131.40	131.70	0.44	ppb
Tin	118-1	-0.06	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.10	0.06	0.08	0.08	28.91	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:56:42	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	55.50	ppb
Vanadium	51-2	229.31	229.14	229.08	229.18	0.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	258.87	259.03	256.13	258.01	0.63	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	6.49	ppb
Zirconium	91-1	0.10	0.11	0.12	0.11	8.15	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 14:02:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.22	38.25	50.76	42.75	16.28	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	13.41	ppb
Arsenic	75-2	0.41	0.49	0.55	0.48	13.77	ppb
Barium	135-1	0.05	0.04	0.06	0.05	21.36	ppb
Barium	137-1	0.05	0.04	0.05	0.05	12.24	ppb
Beryllium	9-1	0.06	0.06	0.14	0.09	49.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.01	0.00	0.00		ppb
Cadmium	106-1	-1.53	-0.76	-2.17	-1.49		ppb
Cadmium	111-1	-0.01	0.00	-0.02	-0.01		ppb
Calcium	43-1	6.52	8.85	17.75	11.04	53.72	ppb
Calcium	44-1	2.48	4.42	17.08	7.99	99.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.07	0.10	0.06	72.45	ppb
Cobalt	59-2	0.02	0.02	0.04	0.03	37.05	ppb
Copper	63-2	0.07	0.06	0.10	0.08	26.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	0.85	0.87	1.82	1.18	47.00	ppb
Iron	57-2	1.31	0.89	5.09	2.43	95.20	ppb
Iron	54-2	1.16	1.45	4.50	2.37	78.17	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 14:02:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.07	0.06	10.93	ppb
Lead	207-1	0.06	0.05	0.05	0.06	4.65	ppb
Lead	208-1	0.06	0.06	0.06	0.06	5.08	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.09	1.00	1.86	1.32	36.14	ppb
Manganese	55-2	0.03	0.03	0.07	0.04	55.21	ppb
Molybdenum	94-1	0.56	0.60	0.64	0.60	6.36	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	19.04	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	9.96	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	11.47	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.03	-0.01	-0.01		ppb
Phosphorus	31-2	-15.57	-17.46	3.70	-9.78		ppb
Potassium	39-2	5.46	-1.82	38.45	14.03	152.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	-0.33	-0.73	-0.62	-0.56		ppb
Selenium	77-2	0.22	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.56	-0.49	0.32	-0.24		ppb
Silicon	28-1	18.51	19.06	19.30	18.96	2.15	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.69	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.72	ppb
Sodium	23-2	92.90	90.60	121.58	101.69	16.97	ppb
Strontium	86-1	0.01	0.00	0.04	0.02	145.40	ppb
Strontium	88-1	0.02	0.02	0.06	0.03	76.90	ppb
Sulfur	34-1	-427.01	-332.09	-272.94	-344.01		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.03	0.03	0.03	3.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.76	ppb
Tin	118-1	393.14	397.51	392.81	394.49	0.67	ppb
Titanium	47-1	19.45	20.21	20.80	20.15	3.35	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 14:02:00	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.02	0.01	157.19	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.43	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.14	0.30	0.30	0.25	37.58	ppb
Zirconium	90-1	0.30	0.29	0.30	0.30	1.74	ppb
Zirconium	91-1	0.28	0.30	0.33	0.30	8.35	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BL	Instrumnet Name :	P7
Client Sample ID :	PB155472BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:08:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.72	-0.60	-0.35	-0.56		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.51	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	312.20	ppb
Barium	135-1	0.00	0.00	0.00	0.00	689.37	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	20.97	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.07	-0.06	0.06	-0.02		ppb
Cadmium	106-1	-1.54	-2.87	-2.44	-2.28		ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-1.93	-6.45	-5.49	-4.62		ppb
Calcium	44-1	-11.70	-13.72	-13.00	-12.81		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.03	0.06	0.04	58.06	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	67.16	ppb
Copper	63-2	0.00	0.02	0.01	0.01	112.53	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				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	0.19	0.22	0.13	0.18	25.70	ppb
Iron	57-2	0.74	0.37	0.41	0.51	40.37	ppb
Iron	54-2	0.85	1.06	1.43	1.12	26.33	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BL	Instrumnet Name :	P7
Client Sample ID :	PB155472BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:08:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.01	0.02	29.55	ppb
Lead	207-1	0.02	0.02	0.02	0.02	11.34	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.27	0.15	0.33	0.25	36.80	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.03	0.02	0.01	0.02	48.11	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	34.82	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	35.45	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	55.09	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	12.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.10	-0.12	-0.11		ppb
Phosphorus	31-2	-16.88	-20.37	-14.66	-17.30		ppb
Potassium	39-2	4.03	2.16	8.16	4.78	64.15	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.42	-0.55	-0.66	-0.54		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.03	-0.17	-0.59	-0.60		ppb
Silicon	28-1	-0.14	-0.15	-0.12	-0.14		ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.91	ppb
Silver	109-1	0.00	0.01	0.01	0.01	34.29	ppb
Sodium	23-2	10.29	10.49	10.11	10.30	1.86	ppb
Strontium	86-1	0.06	-0.01	0.00	0.02	226.30	ppb
Strontium	88-1	0.04	-0.01	0.00	0.01	252.07	ppb
Sulfur	34-1	-223.98	-354.00	-319.71	-299.23		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	48.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.76	ppb
Tin	118-1	-0.06	-0.06	-0.04	-0.06		ppb
Titanium	47-1	0.08	-0.01	0.00	0.02	221.75	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BL	Instrumnet Name :	P7
Client Sample ID :	PB155472BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:08:34	DataFile Name :	050CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.04	0.01	-0.02	0.01	341.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	109.03	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : PB155473BL Instrumnet Name : P7
 Client Sample ID : PB155473BL Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 14:11:51 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.82	-0.41	-0.52		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	32.54	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	152.14	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	22.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.01	-0.01	0.00	13006.99	ppb
Cadmium	106-1	0.10	-1.25	-0.75	-0.63		ppb
Cadmium	111-1	0.00	-0.01	-0.01	-0.01		ppb
Calcium	43-1	-8.49	-7.26	-5.13	-6.96		ppb
Calcium	44-1	-13.90	-13.92	-14.39	-14.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.03	0.00	0.01	138.20	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	83.28	ppb
Copper	63-2	0.03	-0.02	0.00	0.00	847.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	0.08	0.14	0.13	0.12	27.95	ppb
Iron	57-2	-0.26	1.33	0.62	0.56	142.50	ppb
Iron	54-2	0.18	0.46	-0.04	0.20	123.80	ppb
Krypton	83-1						cps

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : PB155473BL Instrumnet Name : P7
 Client Sample ID : PB155473BL Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 14:11:51 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.01	0.01	42.79	ppb
Lead	207-1	0.01	0.01	0.01	0.01	15.89	ppb
Lead	208-1	0.01	0.01	0.01	0.01	4.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.45	0.14	0.15	0.25	69.81	ppb
Manganese	55-2	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.00	0.01	0.00	0.00	167.59	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	29.07	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	19.51	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.01	101.73	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	9.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.14	-0.11	-0.12		ppb
Phosphorus	31-2	-11.51	-10.59	-15.07	-12.39		ppb
Potassium	39-2	3.62	2.21	3.34	3.06	24.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.65	-0.59	-0.16	-0.47		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	0.89	0.43	0.30	216.68	ppb
Silicon	28-1	-0.18	-0.17	-0.15	-0.16		ppb
Silver	107-1	0.00	0.01	0.00	0.00	22.24	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.32	ppb
Sodium	23-2	9.54	8.20	8.55	8.76	7.91	ppb
Strontium	86-1	-0.01	0.02	-0.01	0.00		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-381.28	-314.76	-268.76	-321.60		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.01	0.00	32.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.28	ppb
Tin	118-1	-0.09	-0.07	-0.07	-0.08		ppb
Titanium	47-1	0.00	0.03	0.02	0.02	75.37	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BL	Instrumnet Name :	P7
Client Sample ID :	PB155473BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:11:51	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	-0.04	-0.06	-0.06	-0.05		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BS	Instrumnet Name :	P7
Client Sample ID :	PB155472BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:15:07	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10566.87	10604.90	10495.89	10555.88	0.52	ppb
Antimony	121-1	517.46	504.78	500.13	507.46	1.77	ppb
Arsenic	75-2	500.84	509.32	501.18	503.78	0.95	ppb
Barium	135-1	2581.84	2533.10	2465.37	2526.77	2.31	ppb
Barium	137-1	2573.18	2540.31	2529.32	2547.60	0.90	ppb
Beryllium	9-1	502.72	495.64	497.88	498.74	0.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	520.93	497.65	503.15	507.24	2.40	ppb
Cadmium	106-1	513.17	504.83	499.71	505.91	1.34	ppb
Cadmium	111-1	527.72	515.96	516.92	520.20	1.26	ppb
Calcium	43-1	56904.32	56286.86	56656.03	56615.74	0.55	ppb
Calcium	44-1	53287.85	51919.25	52818.93	52675.34	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.41	517.02	515.89	516.77	0.15	ppb
Cobalt	59-2	511.90	526.56	519.86	519.44	1.41	ppb
Copper	63-2	5169.63	5192.00	5207.42	5189.68	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	26544.89	26397.75	26802.18	26581.61	0.77	ppb
Iron	57-2	26636.59	26410.86	26828.24	26625.23	0.78	ppb
Iron	54-2	27216.75	27373.22	27407.37	27332.45	0.37	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BS	Instrumnet Name :	P7
Client Sample ID :	PB155472BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:15:07	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2520.59	2441.18	2446.76	2469.51	1.79	ppb
Lead	207-1	2518.19	2425.74	2432.59	2458.84	2.09	ppb
Lead	208-1	2503.41	2417.89	2428.93	2450.08	1.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	52183.64	52193.99	52486.31	52287.98	0.33	ppb
Manganese	55-2	5086.63	5173.85	5166.13	5142.20	0.94	ppb
Molybdenum	94-1	5028.40	4908.97	4984.99	4974.12	1.22	ppb
Molybdenum	95-1	5025.72	4905.64	4904.72	4945.36	1.41	ppb
Molybdenum	96-1	4936.64	4872.48	4879.53	4896.22	0.72	ppb
Molybdenum	97-1	5012.07	4891.09	4989.26	4964.14	1.29	ppb
Molybdenum	98-1	4994.14	4910.61	4963.25	4956.00	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.35	522.45	521.15	520.65	0.40	ppb
Phosphorus	31-2	10046.61	10246.50	10232.99	10175.36	1.10	ppb
Potassium	39-2	25896.97	25622.65	25892.29	25803.97	0.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	504.18	491.76	494.81	496.92	1.30	ppb
Selenium	77-2	510.10	504.20	500.70	505.00	0.94	ppb
Selenium	78-2	495.70	511.76	510.31	505.92	1.76	ppb
Silicon	28-1	527.30	498.75	512.83	512.96	2.78	ppb
Silver	107-1	522.30	518.83	506.00	515.71	1.66	ppb
Silver	109-1	521.65	511.17	508.48	513.77	1.35	ppb
Sodium	23-2	52196.81	52417.55	52446.09	52353.49	0.26	ppb
Strontium	86-1	12427.68	12196.00	12481.85	12368.51	1.23	ppb
Strontium	88-1	12324.83	12270.37	12496.52	12363.91	0.95	ppb
Sulfur	34-1	9538.84	8832.72	9021.69	9131.08	4.00	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	514.17	490.42	494.23	499.60	2.55	ppb
Thallium	205-1	506.33	485.95	490.12	494.14	2.18	ppb
Tin	118-1	513.27	501.25	501.72	505.41	1.35	ppb
Titanium	47-1	5064.00	4835.98	4983.98	4961.32	2.33	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BS	Instrumnet Name :	P7
Client Sample ID :	PB155472BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:15:07	DataFile Name :	052LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	489.72	465.54	469.87	475.05	2.71	ppb
Vanadium	51-2	510.53	512.83	509.92	511.09	0.30	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	5192.04	5207.55	5235.11	5211.57	0.42	ppb
Zirconium	90-1	503.89	484.73	489.03	492.55	2.04	ppb
Zirconium	91-1	508.69	489.08	494.99	497.59	2.02	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BS	Instrumnet Name :	P7
Client Sample ID :	PB155473BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:17:48	DataFile Name :	053DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10469.69	10546.94	10485.74	10500.79	0.39	ppb
Antimony	121-1	512.80	518.37	522.93	518.03	0.98	ppb
Arsenic	75-2	504.75	507.38	493.45	501.86	1.48	ppb
Barium	135-1	2523.23	2582.88	2619.20	2575.10	1.88	ppb
Barium	137-1	2532.51	2584.33	2621.51	2579.45	1.73	ppb
Beryllium	9-1	488.28	503.39	506.60	499.42	1.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.53	518.77	521.73	516.34	1.34	ppb
Cadmium	106-1	506.81	512.32	519.96	513.03	1.29	ppb
Cadmium	111-1	517.12	530.92	535.77	527.94	1.83	ppb
Calcium	43-1	57095.82	57488.07	56563.54	57049.14	0.81	ppb
Calcium	44-1	53508.83	53624.71	53679.69	53604.41	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.62	511.19	513.45	513.42	0.43	ppb
Cobalt	59-2	518.47	513.90	514.15	515.51	0.50	ppb
Copper	63-2	5189.21	5229.04	5219.25	5212.50	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	26619.12	26687.87	26471.70	26592.90	0.42	ppb
Iron	57-2	26754.34	27308.73	26772.58	26945.22	1.17	ppb
Iron	54-2	27401.40	26782.43	27116.56	27100.13	1.14	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BS	Instrumnet Name :	P7
Client Sample ID :	PB155473BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:17:48	DataFile Name :	053DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2483.26	2533.03	2486.65	2500.98	1.11	ppb
Lead	207-1	2491.06	2509.42	2470.37	2490.28	0.78	ppb
Lead	208-1	2475.65	2502.72	2474.55	2484.31	0.64	ppb
Lithium	6-1				98		%
Magnesium	24-2	52273.20	52530.77	52044.40	52282.79	0.47	ppb
Manganese	55-2	5149.56	5095.15	5078.67	5107.79	0.73	ppb
Molybdenum	94-1	4985.28	5068.51	5073.86	5042.55	0.99	ppb
Molybdenum	95-1	4991.02	5050.61	5046.02	5029.22	0.66	ppb
Molybdenum	96-1	5018.75	4989.14	4997.97	5001.95	0.30	ppb
Molybdenum	97-1	5023.30	4939.16	5044.49	5002.32	1.11	ppb
Molybdenum	98-1	4952.56	4976.65	5054.60	4994.60	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.79	521.82	519.11	520.91	0.30	ppb
Phosphorus	31-2	10298.09	10117.26	10093.17	10169.50	1.10	ppb
Potassium	39-2	26193.13	25737.99	25734.37	25888.50	1.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	499.88	506.22	506.41	504.17	0.74	ppb
Selenium	77-2	500.73	511.25	502.53	504.84	1.11	ppb
Selenium	78-2	510.69	513.70	493.61	506.00	2.14	ppb
Silicon	28-1	524.27	512.62	525.92	520.94	1.39	ppb
Silver	107-1	523.85	527.75	528.97	526.86	0.51	ppb
Silver	109-1	517.07	518.65	529.40	521.71	1.29	ppb
Sodium	23-2	51994.53	52988.78	52113.56	52365.62	1.04	ppb
Strontium	86-1	12484.58	12541.31	12734.50	12586.80	1.04	ppb
Strontium	88-1	12467.72	12415.40	12552.01	12478.38	0.55	ppb
Sulfur	34-1	9115.55	8861.32	9142.59	9039.82	1.72	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	498.22	512.14	503.16	504.51	1.40	ppb
Thallium	205-1	502.21	503.28	496.20	500.56	0.76	ppb
Tin	118-1	509.82	518.70	527.67	518.73	1.72	ppb
Titanium	47-1	5079.43	5002.74	5083.70	5055.29	0.90	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BS	Instrumnet Name :	P7
Client Sample ID :	PB155473BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:17:48	DataFile Name :	053DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.01	488.10	482.19	484.10	0.72	ppb
Vanadium	51-2	515.57	501.59	508.68	508.61	1.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5297.13	5203.63	5215.22	5238.66	0.97	ppb
Zirconium	90-1	496.36	504.69	506.02	502.36	1.04	ppb
Zirconium	91-1	497.13	508.05	516.00	507.06	1.87	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:23:12	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52207.28	51910.09	52055.82	52057.73	0.29	ppb
Antimony	121-1	501.83	521.20	509.22	510.75	1.91	ppb
Arsenic	75-2	508.12	513.72	508.55	510.13	0.61	ppb
Barium	135-1	2538.68	2584.88	2564.17	2562.58	0.90	ppb
Barium	137-1	2544.34	2599.50	2551.85	2565.23	1.17	ppb
Beryllium	9-1	503.33	503.15	488.64	498.37	1.69	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.38	501.14	482.30	487.94	2.35	ppb
Cadmium	106-1	484.94	490.15	484.62	486.57	0.64	ppb
Cadmium	111-1	490.49	499.81	495.74	495.35	0.94	ppb
Calcium	43-1	255621.51	258188.82	258685.56	257498.63	0.64	ppb
Calcium	44-1	251736.28	253725.20	255123.02	253528.16	0.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.05	523.11	514.54	514.23	1.76	ppb
Cobalt	59-2	515.89	528.87	529.69	524.81	1.47	ppb
Copper	63-2	5095.19	5135.21	5093.50	5107.96	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				92		%
Iron	56-2	129840.80	128747.61	129602.11	129396.84	0.44	ppb
Iron	57-2	127989.11	129189.56	130657.06	129278.58	1.03	ppb
Iron	54-2	131648.79	133031.40	130847.64	131842.61	0.84	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:23:12	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2546.12	2594.80	2560.66	2567.19	0.97	ppb
Lead	207-1	2523.18	2568.60	2563.40	2551.73	0.97	ppb
Lead	208-1	2530.74	2562.66	2571.13	2554.85	0.83	ppb
Lithium	6-1				93		%
Magnesium	24-2	259881.37	258922.40	261701.01	260168.26	0.54	ppb
Manganese	55-2	5080.29	5072.64	5109.03	5087.32	0.38	ppb
Molybdenum	94-1	5103.21	5118.87	5047.52	5089.86	0.74	ppb
Molybdenum	95-1	5110.49	5108.63	5104.33	5107.82	0.06	ppb
Molybdenum	96-1	5080.17	5107.47	5117.84	5101.83	0.38	ppb
Molybdenum	97-1	5063.63	5159.20	5036.84	5086.55	1.26	ppb
Molybdenum	98-1	5057.59	5131.60	4986.34	5058.51	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.18	514.24	510.29	509.24	1.10	ppb
Phosphorus	31-2	10146.54	10142.70	10186.85	10158.70	0.24	ppb
Potassium	39-2	128358.72	128299.77	128710.13	128456.21	0.17	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	491.18	494.24	487.04	490.82	0.74	ppb
Selenium	77-2	500.27	509.65	493.46	501.13	1.62	ppb
Selenium	78-2	498.72	499.42	485.82	494.65	1.55	ppb
Silicon	28-1	476.32	475.03	471.50	474.28	0.53	ppb
Silver	107-1	514.60	517.41	521.00	517.67	0.62	ppb
Silver	109-1	517.78	521.37	517.96	519.04	0.39	ppb
Sodium	23-2	258176.09	259433.07	259710.13	259106.43	0.32	ppb
Strontium	86-1	12620.67	12784.63	12509.12	12638.14	1.10	ppb
Strontium	88-1	12704.67	12887.28	12502.06	12698.00	1.52	ppb
Sulfur	34-1	8937.56	8977.40	8871.94	8928.97	0.60	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	520.58	530.80	523.50	524.96	1.00	ppb
Thallium	205-1	519.05	525.59	518.15	520.93	0.78	ppb
Tin	118-1	508.06	518.79	516.14	514.33	1.09	ppb
Titanium	47-1	5068.98	5150.30	5068.67	5095.98	0.92	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:23:12	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	511.62	522.28	513.03	515.65	1.12	ppb
Vanadium	51-2	516.03	525.53	516.93	519.50	1.01	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	5039.10	5086.25	5036.16	5053.84	0.56	ppb
Zirconium	90-1	508.91	514.98	505.39	509.76	0.95	ppb
Zirconium	91-1	514.46	512.41	511.93	512.93	0.26	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:26:42	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.45	0.56	0.53	12.48	ppb
Antimony	121-1	0.24	0.27	0.30	0.27	12.48	ppb
Arsenic	75-2	0.04	0.04	0.00	0.03	80.55	ppb
Barium	135-1	0.04	0.02	0.02	0.03	34.91	ppb
Barium	137-1	0.04	0.03	0.04	0.04	13.26	ppb
Beryllium	9-1	0.21	0.20	0.20	0.20	2.60	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.02	0.05	0.04	47.62	ppb
Cadmium	106-1	-1.92	0.03	-0.63	-0.84		ppb
Cadmium	111-1	0.00	0.02	0.00	0.01	216.36	ppb
Calcium	43-1	-7.23	-3.61	-3.54	-4.79		ppb
Calcium	44-1	-9.16	-10.69	-10.35	-10.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.01	0.02	0.03	75.01	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	43.68	ppb
Copper	63-2	0.10	0.08	0.05	0.08	34.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2.00	1.94	1.92	1.96	1.97	ppb
Iron	57-2	0.64	2.13	2.07	1.61	52.28	ppb
Iron	54-2	2.98	3.26	2.88	3.04	6.32	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:26:42	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.19	0.15	0.14	0.16	15.20	ppb
Lead	207-1	0.18	0.16	0.14	0.16	11.20	ppb
Lead	208-1	0.18	0.15	0.14	0.16	12.10	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.85	2.83	2.92	2.87	1.78	ppb
Manganese	55-2	0.05	0.08	0.07	0.07	21.15	ppb
Molybdenum	94-1	0.36	0.28	0.30	0.31	14.25	ppb
Molybdenum	95-1	0.34	0.28	0.23	0.28	18.81	ppb
Molybdenum	96-1	0.32	0.25	0.23	0.27	17.55	ppb
Molybdenum	97-1	0.32	0.28	0.26	0.28	11.08	ppb
Molybdenum	98-1	0.31	0.25	0.22	0.26	18.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.12	-0.13	-0.12		ppb
Phosphorus	31-2	-19.65	-15.73	-17.97	-17.78		ppb
Potassium	39-2	6.48	9.17	6.48	7.37	21.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.46	-0.47	-0.40	-0.44		ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	-0.17	-0.94	0.33	-0.26		ppb
Silicon	28-1	0.00	0.03	0.03	0.02	81.55	ppb
Silver	107-1	0.06	0.05	0.04	0.05	19.08	ppb
Silver	109-1	0.06	0.06	0.05	0.06	18.39	ppb
Sodium	23-2	55.09	52.38	50.86	52.78	4.06	ppb
Strontium	86-1	0.25	0.17	0.11	0.18	38.55	ppb
Strontium	88-1	0.22	0.14	0.12	0.16	34.05	ppb
Sulfur	34-1	-573.97	-453.00	-510.82	-512.60		ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.02	0.03	24.67	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	14.78	ppb
Tin	118-1	-0.04	-0.05	0.00	-0.03		ppb
Titanium	47-1	0.18	0.15	0.15	0.16	11.13	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:26:42	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.01	45.99	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	67.69	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.44	0.44	0.65	0.51	23.74	ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	20.77	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	16.44	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-01DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1046-TOTEDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:11:38	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28198.25	28580.83	28457.18	28412.09	0.69	ppb
Antimony	121-1	0.73	0.68	0.71	0.71	3.43	ppb
Arsenic	75-2	19.56	19.92	19.85	19.77	0.95	ppb
Barium	135-1	417.97	401.65	410.13	409.92	1.99	ppb
Barium	137-1	430.58	403.25	418.13	417.32	3.28	ppb
Beryllium	9-1	2.37	2.38	2.29	2.35	2.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.50	1.53	1.53	1.52	1.43	ppb
Cadmium	106-1	2.85	1.79	0.14	1.59	85.94	ppb
Cadmium	111-1	1.55	1.49	1.46	1.50	2.97	ppb
Calcium	43-1	22142.32	20966.19	21694.32	21600.94	2.75	ppb
Calcium	44-1	20956.36	19592.33	20392.41	20313.70	3.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	57.95	58.19	57.41	57.85	0.69	ppb
Cobalt	59-2	13.48	13.38	13.32	13.39	0.58	ppb
Copper	63-2	85.98	84.94	85.03	85.32	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	39521.02	40263.51	39599.71	39794.74	1.02	ppb
Iron	57-2	39534.19	39101.04	39324.69	39319.97	0.55	ppb
Iron	54-2	40156.41	40626.56	40100.75	40294.57	0.72	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-01DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1046-TOTEDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:11:38	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	534.13	509.62	520.80	521.52	2.35	ppb
Lead	207-1	498.53	467.91	485.38	483.94	3.17	ppb
Lead	208-1	511.50	479.43	497.61	496.18	3.24	ppb
Lithium	6-1				100		%
Magnesium	24-2	4301.34	4387.11	4367.97	4352.14	1.03	ppb
Manganese	55-2	446.26	449.27	443.41	446.31	0.66	ppb
Molybdenum	94-1	7.19	6.77	6.93	6.96	3.02	ppb
Molybdenum	95-1	1.76	1.67	1.70	1.71	2.88	ppb
Molybdenum	96-1	2.74	2.50	2.63	2.62	4.64	ppb
Molybdenum	97-1	1.74	1.70	1.72	1.72	1.22	ppb
Molybdenum	98-1	1.73	1.62	1.73	1.69	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.85	29.72	29.73	29.77	0.24	ppb
Phosphorus	31-2	1519.83	1473.02	1441.91	1478.25	2.65	ppb
Potassium	39-2	2723.14	2691.10	2732.82	2715.69	0.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	1.61	1.05	1.22	1.30	21.90	ppb
Selenium	77-2	8.89	12.04	9.89	10.27	15.65	ppb
Selenium	78-2	3.85	3.58	3.85	3.76	4.18	ppb
Silicon	28-1	692.44	637.75	654.65	661.61	4.23	ppb
Silver	107-1	0.59	0.56	0.59	0.58	3.14	ppb
Silver	109-1	0.58	0.56	0.57	0.57	1.42	ppb
Sodium	23-2	4418.70	4346.89	4305.33	4356.98	1.32	ppb
Strontium	86-1	110.15	103.89	108.40	107.48	3.01	ppb
Strontium	88-1	110.09	103.92	106.51	106.84	2.90	ppb
Sulfur	34-1	5440.62	4560.12	4702.41	4901.05	9.64	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.42	0.38	0.38	0.39	5.41	ppb
Thallium	205-1	0.41	0.38	0.40	0.40	4.16	ppb
Tin	118-1	5.69	5.55	5.53	5.59	1.53	ppb
Titanium	47-1	135.37	124.77	128.26	129.47	4.17	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-01DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1046-TOTEDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:11:38	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.61	2.44	2.54	2.53	3.49	ppb
Vanadium	51-2	62.95	62.80	62.55	62.77	0.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	272.04	272.91	268.36	271.10	0.89	ppb
Zirconium	90-1	3.00	2.79	2.93	2.91	3.68	ppb
Zirconium	91-1	3.03	2.74	2.94	2.90	5.18	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:14:43	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	337.79	338.16	338.30	338.08	0.08	ppb
Antimony	121-1	1.67	1.78	1.69	1.71	3.20	ppb
Arsenic	75-2	1.95	2.21	2.10	2.09	6.41	ppb
Barium	135-1	9.59	9.74	9.59	9.64	0.90	ppb
Barium	137-1	9.76	9.84	9.40	9.67	2.39	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	13.01	ppb
Bismuth	209-1				107		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.35	0.17	0.38	0.30	37.96	ppb
Cadmium	106-1	-0.47	-0.33	-1.68	-0.82		ppb
Cadmium	111-1	0.02	0.02	-0.01	0.01	187.78	ppb
Calcium	43-1	10119.72	10166.05	9879.47	10055.08	1.53	ppb
Calcium	44-1	9933.07	9949.19	9616.39	9832.89	1.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.20	2.32	2.23	2.25	2.79	ppb
Cobalt	59-2	1.63	1.57	1.61	1.60	1.77	ppb
Copper	63-2	2.24	2.17	2.18	2.20	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				115		%
Indium	115-1				110		%
Indium	115-2				117		%
Iron	56-2	28317.12	27932.81	28071.64	28107.19	0.69	ppb
Iron	57-2	28479.20	27891.90	28495.44	28288.85	1.22	ppb
Iron	54-2	28170.35	28230.26	28756.19	28385.60	1.14	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:14:43	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.54	6.64	6.46	6.55	1.36	ppb
Lead	207-1	6.18	6.17	5.92	6.09	2.47	ppb
Lead	208-1	6.35	6.35	6.14	6.28	1.86	ppb
Lithium	6-1				109		%
Magnesium	24-2	3384.77	3357.45	3371.96	3371.39	0.41	ppb
Manganese	55-2	383.63	383.34	385.88	384.29	0.36	ppb
Molybdenum	94-1	0.73	0.79	0.76	0.76	4.52	ppb
Molybdenum	95-1	0.51	0.49	0.46	0.49	4.71	ppb
Molybdenum	96-1	0.81	0.84	0.79	0.81	3.33	ppb
Molybdenum	97-1	0.48	0.52	0.45	0.49	6.81	ppb
Molybdenum	98-1	0.48	0.46	0.45	0.46	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.39	3.11	3.14	3.21	4.68	ppb
Phosphorus	31-2	741.71	716.86	728.37	728.98	1.71	ppb
Potassium	39-2	2421.49	2395.95	2367.89	2395.11	1.12	ppb
Rhodium	103-1				112		%
Rhodium	103-2				116		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	7.77	9.61	9.12	8.83	10.82	ppb
Selenium	77-2	10.27	7.24	7.42	8.31	20.46	ppb
Selenium	78-2	8.21	8.74	8.34	8.43	3.28	ppb
Silicon	28-1	55.66	59.00	57.72	57.46	2.93	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.77	ppb
Silver	109-1	0.03	0.03	0.04	0.03	9.82	ppb
Sodium	23-2	3125.61	3065.79	3071.80	3087.74	1.07	ppb
Strontium	86-1	124.80	126.51	121.04	124.11	2.26	ppb
Strontium	88-1	125.32	125.95	121.13	124.13	2.11	ppb
Sulfur	34-1	2961.48	2856.80	2397.76	2738.68	10.95	ppb
Terbium	159-1				110		%
Terbium	159-2				113		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.43	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	25.29	ppb
Tin	118-1	0.61	0.60	0.63	0.62	2.68	ppb
Titanium	47-1	2.21	2.08	2.16	2.15	3.16	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:14:43	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	5.21	ppb
Vanadium	51-2	0.73	0.73	0.78	0.75	3.66	ppb
Yttrium	89-1				112		%
Yttrium	89-2				116		%
Zinc	66-2	568.93	555.49	565.25	563.22	1.23	ppb
Zirconium	90-1	0.15	0.16	0.17	0.16	5.98	ppb
Zirconium	91-1	0.16	0.15	0.16	0.16	3.27	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:17:53	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.34	8.67	8.60	8.87	4.64	ppb
Antimony	121-1	1.62	1.68	1.74	1.68	3.60	ppb
Arsenic	75-2	2.01	2.06	1.86	1.97	5.33	ppb
Barium	135-1	4.91	5.13	5.00	5.01	2.18	ppb
Barium	137-1	4.92	5.10	5.08	5.03	1.93	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	30.70	ppb
Bismuth	209-1				112		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.09	0.03	0.09	69.61	ppb
Cadmium	106-1	0.73	0.62	0.45	0.60	23.88	ppb
Cadmium	111-1	0.02	0.02	0.02	0.02	16.35	ppb
Calcium	43-1	9334.73	9674.67	9684.24	9564.55	2.08	ppb
Calcium	44-1	9119.36	9394.25	9418.09	9310.57	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.72	1.68	1.60	1.67	3.57	ppb
Cobalt	59-2	1.45	1.47	1.52	1.48	2.56	ppb
Copper	63-2	1.24	1.25	1.21	1.23	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				116		%
Indium	115-1				116		%
Indium	115-2				118		%
Iron	56-2	28531.73	28169.57	28504.68	28401.99	0.71	ppb
Iron	57-2	28101.27	28316.75	28107.47	28175.16	0.44	ppb
Iron	54-2	28501.61	28692.11	28493.98	28562.57	0.39	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:17:53	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.06	1.11	1.11	1.09	2.97	ppb
Lead	207-1	1.00	1.04	1.03	1.02	2.22	ppb
Lead	208-1	1.01	1.06	1.07	1.04	2.92	ppb
Lithium	6-1				112		%
Magnesium	24-2	3366.49	3363.98	3309.48	3346.65	0.96	ppb
Manganese	55-2	385.45	386.26	385.79	385.83	0.10	ppb
Molybdenum	94-1	0.47	0.50	0.54	0.50	7.41	ppb
Molybdenum	95-1	0.43	0.46	0.45	0.45	3.39	ppb
Molybdenum	96-1	0.77	0.77	0.81	0.79	3.03	ppb
Molybdenum	97-1	0.44	0.47	0.47	0.46	3.06	ppb
Molybdenum	98-1	0.45	0.44	0.45	0.45	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	2.84	2.88	2.91	2.86	ppb
Phosphorus	31-2	732.50	745.02	711.08	729.53	2.35	ppb
Potassium	39-2	2392.59	2378.02	2373.18	2381.26	0.42	ppb
Rhodium	103-1				117		%
Rhodium	103-2				118		%
Scandium	45-1				117		%
Scandium	45-2				114		%
Selenium	82-1	7.04	7.49	7.27	7.27	3.14	ppb
Selenium	77-2	6.22	7.78	5.84	6.61	15.51	ppb
Selenium	78-2	6.92	5.59	4.86	5.79	18.10	ppb
Silicon	28-1	51.46	55.95	57.08	54.83	5.42	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.19	ppb
Silver	109-1	0.01	0.02	0.02	0.02	21.45	ppb
Sodium	23-2	3093.88	3124.66	3041.85	3086.80	1.36	ppb
Strontium	86-1	117.37	121.66	122.79	120.60	2.37	ppb
Strontium	88-1	117.76	120.88	120.98	119.87	1.53	ppb
Sulfur	34-1	2712.90	2916.06	2930.68	2853.21	4.27	ppb
Terbium	159-1				114		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.00	0.00	0.00	64.90	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	15.14	ppb
Tin	118-1	0.50	0.51	0.53	0.51	3.13	ppb
Titanium	47-1	0.66	0.68	0.73	0.69	4.86	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:17:53	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	59.52	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	3.46	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%
Zinc	66-2	583.07	578.39	579.25	580.24	0.43	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	9.86	ppb
Zirconium	91-1	0.05	0.04	0.07	0.05	27.46	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	AUD-1047LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-12 15:21:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.73	35.49	36.29	35.17	3.73	ppb
Antimony	121-1	0.36	0.33	0.36	0.35	3.71	ppb
Arsenic	75-2	0.33	0.36	0.44	0.37	15.31	ppb
Barium	135-1	1.54	1.59	1.42	1.52	5.46	ppb
Barium	137-1	1.57	1.53	1.52	1.54	1.84	ppb
Beryllium	9-1	0.06	0.06	0.05	0.05	12.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.03	0.08	0.05	63.88	ppb
Cadmium	106-1	0.55	0.07	-0.41	0.07	698.17	ppb
Cadmium	111-1	0.01	0.01	-0.01	0.00	220.50	ppb
Calcium	43-1	1997.62	1983.57	1959.98	1980.39	0.96	ppb
Calcium	44-1	2113.43	2012.53	1968.71	2031.56	3.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.47	0.44	0.44	6.93	ppb
Cobalt	59-2	0.32	0.33	0.32	0.32	1.30	ppb
Copper	63-2	0.33	0.36	0.36	0.35	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	56-2	5610.00	5723.09	5657.77	5663.62	1.00	ppb
Iron	57-2	5968.43	5956.34	5924.94	5949.90	0.38	ppb
Iron	54-2	6056.41	6142.89	6109.26	6102.85	0.71	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	AUD-1047LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-12 15:21:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.76	0.80	0.78	0.78	2.06	ppb
Lead	207-1	0.72	0.74	0.68	0.71	4.41	ppb
Lead	208-1	0.73	0.76	0.74	0.74	2.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	692.99	702.27	698.23	697.83	0.67	ppb
Manganese	55-2	76.26	77.93	77.61	77.27	1.14	ppb
Molybdenum	94-1	0.13	0.12	0.13	0.13	2.59	ppb
Molybdenum	95-1	0.11	0.10	0.09	0.10	11.33	ppb
Molybdenum	96-1	0.15	0.17	0.17	0.16	5.12	ppb
Molybdenum	97-1	0.10	0.09	0.10	0.10	3.03	ppb
Molybdenum	98-1	0.10	0.09	0.08	0.09	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.51	0.56	0.53	5.21	ppb
Phosphorus	31-2	114.69	128.48	105.10	116.09	10.12	ppb
Potassium	39-2	510.06	519.93	515.26	515.08	0.96	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.48	1.46	1.95	1.63	17.01	ppb
Selenium	77-2	2.32	2.27	1.06	1.88	38.02	ppb
Selenium	78-2	1.43	1.98	3.14	2.18	39.82	ppb
Silicon	28-1	13.74	13.21	13.65	13.54	2.10	ppb
Silver	107-1	0.01	0.00	0.01	0.01	62.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.32	ppb
Sodium	23-2	650.10	657.79	654.34	654.08	0.59	ppb
Strontium	86-1	24.33	25.53	24.78	24.88	2.45	ppb
Strontium	88-1	24.09	25.05	24.62	24.58	1.95	ppb
Sulfur	34-1	426.25	378.72	318.57	374.52	14.41	ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.07	0.05	0.06	16.10	ppb
Titanium	47-1	0.28	0.30	0.23	0.27	13.41	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	AUD-1047LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-12 15:21:01	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	18.42	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	8.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	112.41	114.41	112.44	113.09	1.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.18	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	82.09	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:24:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2113.13	2079.31	2115.48	2102.64	0.96	ppb
Antimony	121-1	116.01	118.17	115.70	116.63	1.15	ppb
Arsenic	75-2	159.33	157.55	158.84	158.57	0.58	ppb
Barium	135-1	515.95	532.51	515.02	521.16	1.89	ppb
Barium	137-1	513.43	524.09	502.31	513.27	2.12	ppb
Beryllium	9-1	113.92	114.40	115.74	114.69	0.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	111.94	116.23	114.25	114.14	1.88	ppb
Cadmium	106-1	116.31	117.71	112.61	115.54	2.28	ppb
Cadmium	111-1	119.67	123.04	120.39	121.03	1.47	ppb
Calcium	43-1	20489.09	20443.48	20199.65	20377.41	0.76	ppb
Calcium	44-1	19600.40	19530.25	19352.81	19494.49	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.68	109.37	109.79	109.95	0.61	ppb
Cobalt	59-2	114.96	113.32	114.32	114.20	0.72	ppb
Copper	63-2	1051.37	1053.61	1043.52	1049.50	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				107		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				113		%
Iron	56-2	31411.15	30699.53	31315.40	31142.03	1.24	ppb
Iron	57-2	31113.36	31025.20	30899.74	31012.77	0.35	ppb
Iron	54-2	31612.09	31282.77	31681.82	31525.56	0.68	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:24:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	465.25	471.11	467.04	467.80	0.64	ppb
Lead	207-1	467.96	471.02	469.57	469.52	0.33	ppb
Lead	208-1	466.28	471.26	465.85	467.80	0.64	ppb
Lithium	6-1				109		%
Magnesium	24-2	13911.67	14030.29	13866.10	13936.02	0.61	ppb
Manganese	55-2	1330.33	1320.77	1330.58	1327.23	0.42	ppb
Molybdenum	94-1	696.96	698.40	688.87	694.75	0.74	ppb
Molybdenum	95-1	606.96	618.93	605.83	610.58	1.19	ppb
Molybdenum	96-1	624.54	618.72	614.14	619.13	0.84	ppb
Molybdenum	97-1	612.30	614.47	618.26	615.01	0.49	ppb
Molybdenum	98-1	608.36	613.79	606.25	609.46	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.19	113.39	113.55	114.38	1.37	ppb
Phosphorus	31-2	654.74	656.70	661.55	657.66	0.53	ppb
Potassium	39-2	7198.93	7229.82	7269.76	7232.84	0.49	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	174.75	184.56	186.67	181.99	3.50	ppb
Selenium	77-2	186.30	194.66	182.78	187.91	3.25	ppb
Selenium	78-2	193.08	185.64	195.56	191.43	2.70	ppb
Silicon	28-1	56.22	56.83	56.72	56.59	0.58	ppb
Silver	107-1	108.53	113.07	108.45	110.02	2.40	ppb
Silver	109-1	107.83	110.44	108.29	108.85	1.28	ppb
Sodium	23-2	13377.73	13491.14	13580.23	13483.03	0.75	ppb
Strontium	86-1	223.44	223.01	223.16	223.20	0.10	ppb
Strontium	88-1	220.46	220.99	221.44	220.96	0.22	ppb
Sulfur	34-1	3210.88	3024.75	2806.09	3013.91	6.72	ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	99.20	100.55	100.04	99.93	0.68	ppb
Thallium	205-1	102.66	104.11	103.40	103.39	0.70	ppb
Tin	118-1	103.00	104.26	103.07	103.44	0.68	ppb
Titanium	47-1	407.40	408.31	402.89	406.20	0.71	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:24:50	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	98.12	99.83	98.87	98.94	0.87	ppb
Vanadium	51-2	110.05	109.39	110.12	109.86	0.37	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	1597.55	1583.29	1595.48	1592.10	0.48	ppb
Zirconium	90-1	104.01	104.60	103.82	104.14	0.39	ppb
Zirconium	91-1	104.72	104.39	104.16	104.42	0.27	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:27:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2019.96	2242.96	2108.80	2123.91	5.29	ppb
Antimony	121-1	109.19	112.65	111.37	111.07	1.57	ppb
Arsenic	75-2	153.07	170.68	158.47	160.74	5.61	ppb
Barium	135-1	500.17	508.79	498.61	502.52	1.09	ppb
Barium	137-1	488.51	504.08	488.24	493.61	1.84	ppb
Beryllium	9-1	108.19	110.02	109.76	109.33	0.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	108.78	109.83	108.60	109.07	0.61	ppb
Cadmium	106-1	109.27	112.67	108.79	110.24	1.92	ppb
Cadmium	111-1	113.66	116.74	114.15	114.85	1.44	ppb
Calcium	43-1	18906.16	19606.51	19494.04	19335.57	1.95	ppb
Calcium	44-1	18055.71	18716.54	18488.97	18420.41	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.60	118.57	111.54	112.24	5.36	ppb
Cobalt	59-2	109.23	122.79	115.18	115.74	5.87	ppb
Copper	63-2	1008.73	1110.24	1055.99	1058.32	4.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	29852.11	33557.83	31105.42	31505.12	5.98	ppb
Iron	57-2	29923.54	33339.06	31158.59	31473.73	5.49	ppb
Iron	54-2	30645.14	33439.91	32148.81	32077.95	4.36	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:27:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	435.29	453.46	456.20	448.32	2.53	ppb
Lead	207-1	444.11	458.19	451.78	451.36	1.56	ppb
Lead	208-1	437.01	454.72	448.13	446.62	2.00	ppb
Lithium	6-1				112		%
Magnesium	24-2	13320.77	15082.61	14189.90	14197.76	6.20	ppb
Manganese	55-2	1301.21	1436.96	1340.86	1359.67	5.13	ppb
Molybdenum	94-1	637.42	665.73	666.11	656.42	2.51	ppb
Molybdenum	95-1	572.49	587.35	580.73	580.19	1.28	ppb
Molybdenum	96-1	578.13	592.97	588.39	586.50	1.30	ppb
Molybdenum	97-1	572.35	587.10	587.27	582.24	1.47	ppb
Molybdenum	98-1	556.84	581.02	587.93	575.27	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.28	121.61	114.77	115.56	4.94	ppb
Phosphorus	31-2	630.99	698.92	659.76	663.22	5.14	ppb
Potassium	39-2	7008.23	7922.23	7336.04	7422.17	6.24	ppb
Rhodium	103-1				113		%
Rhodium	103-2				110		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	82-1	171.07	180.20	182.88	178.05	3.48	ppb
Selenium	77-2	183.81	201.13	196.31	193.75	4.61	ppb
Selenium	78-2	178.80	204.34	192.10	191.75	6.66	ppb
Silicon	28-1	51.72	55.80	55.56	54.36	4.21	ppb
Silver	107-1	102.97	105.95	102.63	103.85	1.76	ppb
Silver	109-1	102.73	106.36	103.25	104.11	1.89	ppb
Sodium	23-2	12947.03	14633.58	13731.30	13770.64	6.13	ppb
Strontium	86-1	206.21	213.49	213.11	210.94	1.94	ppb
Strontium	88-1	204.70	214.56	211.62	210.29	2.41	ppb
Sulfur	34-1	2573.79	2520.96	2426.64	2507.13	2.97	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	93.17	96.58	96.07	95.27	1.93	ppb
Thallium	205-1	98.59	100.17	98.95	99.24	0.83	ppb
Tin	118-1	97.55	100.22	98.67	98.82	1.36	ppb
Titanium	47-1	382.87	391.17	391.40	388.48	1.25	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:27:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	91.67	96.36	95.82	94.62	2.71	ppb
Vanadium	51-2	105.75	117.11	110.74	111.20	5.12	ppb
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	1542.43	1709.76	1605.77	1619.32	5.22	ppb
Zirconium	90-1	97.34	99.97	99.44	98.92	1.40	ppb
Zirconium	91-1	97.78	99.94	99.64	99.12	1.18	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:30:34	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2075.21	2077.03	2079.08	2077.11	0.09	ppb
Antimony	121-1	112.85	116.25	113.67	114.26	1.55	ppb
Arsenic	75-2	155.94	154.85	156.34	155.71	0.49	ppb
Barium	135-1	496.91	528.97	513.01	512.96	3.13	ppb
Barium	137-1	511.76	527.36	505.00	514.71	2.23	ppb
Beryllium	9-1	113.07	113.45	114.42	113.65	0.61	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	109.03	114.02	112.52	111.86	2.29	ppb
Cadmium	106-1	113.38	114.90	113.47	113.92	0.75	ppb
Cadmium	111-1	116.84	120.75	117.17	118.26	1.83	ppb
Calcium	43-1	19818.62	19994.10	20349.63	20054.12	1.35	ppb
Calcium	44-1	18859.35	19098.90	19416.84	19125.03	1.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109.18	108.76	109.49	109.14	0.33	ppb
Cobalt	59-2	113.51	113.98	113.40	113.63	0.27	ppb
Copper	63-2	1034.68	1039.94	1039.91	1038.18	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				112		%
Indium	115-1				110		%
Indium	115-2				112		%
Iron	56-2	30769.90	30890.66	30669.95	30776.84	0.36	ppb
Iron	57-2	30779.53	30837.73	30772.56	30796.61	0.12	ppb
Iron	54-2	31136.49	31447.45	31870.72	31484.89	1.17	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:30:34	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	456.19	474.79	454.66	461.88	2.43	ppb
Lead	207-1	458.33	478.94	464.01	467.09	2.28	ppb
Lead	208-1	454.32	472.53	459.25	462.03	2.04	ppb
Lithium	6-1				109		%
Magnesium	24-2	13860.94	13700.11	13781.44	13780.83	0.58	ppb
Manganese	55-2	1319.86	1344.06	1338.10	1334.01	0.95	ppb
Molybdenum	94-1	676.81	693.83	688.50	686.38	1.27	ppb
Molybdenum	95-1	598.62	615.53	600.60	604.92	1.53	ppb
Molybdenum	96-1	601.95	618.21	607.07	609.08	1.37	ppb
Molybdenum	97-1	605.62	620.18	608.07	611.29	1.28	ppb
Molybdenum	98-1	602.45	609.24	596.76	602.82	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.78	112.73	114.82	113.45	1.05	ppb
Phosphorus	31-2	632.26	652.18	634.75	639.73	1.70	ppb
Potassium	39-2	7207.62	7250.28	7136.04	7197.98	0.80	ppb
Rhodium	103-1				110		%
Rhodium	103-2				112		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	178.88	187.89	188.91	185.23	2.98	ppb
Selenium	77-2	180.47	182.21	193.19	185.29	3.72	ppb
Selenium	78-2	189.57	190.20	191.43	190.40	0.50	ppb
Silicon	28-1	54.80	56.98	57.73	56.50	2.69	ppb
Silver	107-1	105.69	107.36	105.45	106.16	0.98	ppb
Silver	109-1	105.62	108.58	105.96	106.72	1.52	ppb
Sodium	23-2	13351.76	13280.53	13285.55	13305.95	0.30	ppb
Strontium	86-1	217.26	221.44	219.83	219.51	0.96	ppb
Strontium	88-1	216.35	215.84	218.11	216.77	0.55	ppb
Sulfur	34-1	2856.40	2701.83	2792.39	2783.54	2.79	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	96.04	99.64	97.78	97.82	1.84	ppb
Thallium	205-1	99.74	104.41	100.80	101.65	2.41	ppb
Tin	118-1	99.25	102.38	100.63	100.75	1.56	ppb
Titanium	47-1	396.20	400.19	407.95	401.45	1.49	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:30:34	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	96.87	98.78	96.80	97.48	1.16	ppb
Vanadium	51-2	108.31	109.45	109.02	108.93	0.53	ppb
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	1585.43	1583.12	1585.92	1584.83	0.09	ppb
Zirconium	90-1	100.46	102.46	103.20	102.04	1.39	ppb
Zirconium	91-1	100.54	103.51	102.63	102.23	1.49	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155333BL	Instrumnet Name :	P7
Client Sample ID :	PB155333BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:41:47	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.75	-0.51	-0.84	-0.70		ppb
Antimony	121-1	0.02	0.03	0.03	0.03	16.69	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	51.56	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	215.24	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	12.17	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.01	-0.06	-0.03		ppb
Cadmium	106-1	-1.51	-2.58	-2.48	-2.19		ppb
Cadmium	111-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-1.12	-3.80	-2.70	-2.54		ppb
Calcium	44-1	-13.50	-14.16	-14.94	-14.20		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.04	0.02	83.55	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	100.00	ppb
Copper	63-2	-0.01	-0.02	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	0.44	0.54	0.46	0.48	10.54	ppb
Iron	57-2	1.71	0.23	2.23	1.39	74.47	ppb
Iron	54-2	1.70	2.34	1.11	1.72	36.02	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155333BL	Instrumnet Name :	P7
Client Sample ID :	PB155333BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:41:47	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	0.01	0.01	77.60	ppb
Lead	207-1	0.00	0.00	0.00	0.00	15.17	ppb
Lead	208-1	0.00	0.01	0.01	0.01	37.93	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.10	0.03	0.11	0.08	58.51	ppb
Manganese	55-2	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	94-1	0.00	0.01	0.02	0.01	94.90	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	57.76	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	46.48	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	98.70	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	38.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.15	-0.14		ppb
Phosphorus	31-2	-17.19	-13.86	-15.74	-15.60		ppb
Potassium	39-2	4.80	7.28	3.77	5.28	34.07	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.49	-0.63	-0.04	-0.39		ppb
Selenium	77-2	0.00	0.44	0.44	0.29	86.60	ppb
Selenium	78-2	-0.74	-0.62	-0.76	-0.71		ppb
Silicon	28-1	0.06	0.05	0.07	0.06	13.52	ppb
Silver	107-1	0.01	0.00	0.00	0.00	45.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.41	ppb
Sodium	23-2	6.58	7.69	6.71	6.99	8.72	ppb
Strontium	86-1	-0.01	0.00	0.00	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-279.32	-211.07	-279.12	-256.50		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	-0.01	0.02	0.00	0.00	318.36	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155333BL	Instrumnet Name :	P7
Client Sample ID :	PB155333BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:41:47	DataFile Name :	066CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	858.80	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	-0.01	0.01	0.05	0.02	176.79	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	415.50	ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:52:49	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52212.56	52567.68	52828.07	52536.10	0.59	ppb
Antimony	121-1	531.13	514.65	506.75	517.51	2.40	ppb
Arsenic	75-2	486.85	496.90	489.09	490.95	1.07	ppb
Barium	135-1	2677.13	2603.92	2530.93	2603.99	2.81	ppb
Barium	137-1	2674.96	2586.56	2563.59	2608.37	2.25	ppb
Beryllium	9-1	521.23	518.00	513.23	517.49	0.78	ppb
Bismuth	209-1				82		%
Bismuth	209-2				84		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	507.36	496.97	485.31	496.55	2.22	ppb
Cadmium	106-1	510.56	496.21	491.95	499.57	1.95	ppb
Cadmium	111-1	516.69	501.77	497.50	505.32	1.99	ppb
Calcium	43-1	262959.22	262133.54	260555.86	261882.87	0.47	ppb
Calcium	44-1	259095.14	256094.95	256026.16	257072.08	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.74	525.21	515.61	522.19	1.09	ppb
Cobalt	59-2	510.52	500.57	511.91	507.67	1.22	ppb
Copper	63-2	5146.06	5123.64	5180.54	5150.08	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				91		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				90		%
Iron	56-2	130108.88	130796.02	131806.19	130903.70	0.65	ppb
Iron	57-2	131644.42	130243.39	131809.27	131232.36	0.66	ppb
Iron	54-2	131052.81	132344.95	132061.77	131819.84	0.52	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:52:49	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2684.53	2603.14	2605.81	2631.16	1.76	ppb
Lead	207-1	2647.86	2586.94	2578.09	2604.30	1.46	ppb
Lead	208-1	2645.57	2584.97	2592.52	2607.68	1.27	ppb
Lithium	6-1				90		%
Magnesium	24-2	259568.53	259863.19	263318.70	260916.81	0.80	ppb
Manganese	55-2	5073.90	5118.69	5133.68	5108.76	0.61	ppb
Molybdenum	94-1	5325.31	5248.22	5069.99	5214.51	2.51	ppb
Molybdenum	95-1	5310.42	5258.53	5063.32	5210.75	2.50	ppb
Molybdenum	96-1	5247.24	5233.37	5089.13	5189.91	1.69	ppb
Molybdenum	97-1	5300.01	5222.97	5127.15	5216.71	1.66	ppb
Molybdenum	98-1	5274.49	5251.99	5039.91	5188.80	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.61	497.45	495.87	497.64	0.38	ppb
Phosphorus	31-2	10253.21	10249.44	10161.38	10221.34	0.51	ppb
Potassium	39-2	127551.75	128430.25	129504.41	128495.47	0.76	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	500.91	493.50	478.76	491.05	2.30	ppb
Selenium	77-2	496.39	508.41	504.66	503.16	1.22	ppb
Selenium	78-2	481.39	471.18	480.19	477.59	1.17	ppb
Silicon	28-1	491.95	484.55	483.25	486.59	0.96	ppb
Silver	107-1	537.10	514.57	512.94	521.54	2.59	ppb
Silver	109-1	537.79	519.08	517.44	524.77	2.15	ppb
Sodium	23-2	261222.28	257102.98	261234.00	259853.08	0.92	ppb
Strontium	86-1	13199.75	12977.31	12595.72	12924.26	2.36	ppb
Strontium	88-1	13162.19	13005.92	12819.59	12995.90	1.32	ppb
Sulfur	34-1	9678.40	9272.92	9050.09	9333.80	3.41	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	540.60	529.07	527.21	532.29	1.36	ppb
Thallium	205-1	532.29	518.01	525.69	525.33	1.36	ppb
Tin	118-1	527.88	515.25	518.58	520.57	1.26	ppb
Titanium	47-1	5223.36	5230.25	5138.77	5197.46	0.98	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:52:49	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	529.91	521.56	519.34	523.60	1.06	ppb
Vanadium	51-2	518.71	518.99	516.02	517.91	0.32	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	5167.97	5185.85	5165.96	5173.26	0.21	ppb
Zirconium	90-1	534.14	522.29	507.68	521.37	2.54	ppb
Zirconium	91-1	527.07	522.93	504.71	518.24	2.30	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 16:00:52	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.55	-0.48	-0.44		ppb
Antimony	121-1	0.08	0.06	0.08	0.07	9.29	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	84.44	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	60.38	ppb
Beryllium	9-1	0.08	0.10	0.08	0.09	14.06	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.02	0.01	86.13	ppb
Cadmium	106-1	-1.83	-2.42	-3.11	-2.45		ppb
Cadmium	111-1	-0.02	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-5.08	-5.72	-4.42	-5.07		ppb
Calcium	44-1	-15.44	-16.01	-16.47	-15.97		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.01	0.01	23.23	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	122.90	ppb
Copper	63-2	-0.01	0.02	0.02	0.01	126.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	0.92	0.80	0.97	0.89	9.89	ppb
Iron	57-2	2.13	1.83	2.00	1.99	7.42	ppb
Iron	54-2	1.04	1.84	1.98	1.62	31.48	ppb
Krypton	83-1						cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 16:00:52	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.05	0.05	0.05	8.19	ppb
Lead	207-1	0.06	0.05	0.04	0.05	19.01	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.33	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.32	1.30	1.27	1.30	2.10	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	83.07	ppb
Molybdenum	94-1	0.08	0.08	0.06	0.07	13.61	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	11.75	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	4.61	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	11.09	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	9.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.11	-0.15	-0.13		ppb
Phosphorus	31-2	-18.05	-20.21	-18.21	-18.82		ppb
Potassium	39-2	9.61	10.65	13.95	11.40	19.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-1.07	-0.43	-0.64	-0.71		ppb
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	0.50	-0.04	0.94	0.47	104.35	ppb
Silicon	28-1	-0.16	-0.17	-0.12	-0.15		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.80	ppb
Silver	109-1	0.02	0.01	0.01	0.02	24.70	ppb
Sodium	23-2	31.99	30.45	31.57	31.34	2.56	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.38	ppb
Sulfur	34-1	-372.56	-320.51	-244.34	-312.47		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.01	0.00	18.27	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	25.40	ppb
Tin	118-1	-0.07	-0.02	-0.08	-0.06		ppb
Titanium	47-1	0.02	0.04	0.02	0.03	26.51	ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 16:00:52	DataFile Name :	071CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	76.52	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.13	0.08	-0.01	0.07	106.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.57	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 10:54:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	540	507	556	10.48	cps
Antimony	121-1	23	37	37	32	23.90	cps
Arsenic	75-2	0	3	3	2	86.60	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	60	63	63	62	3.09	cps
Beryllium	9-1	33	47	50	43	20.36	cps
Bismuth	209-1	9479928	9359552	9370644	9403375	0.71	cps
Bismuth	209-2	6651224	6716074	6675948	6681082	0.49	cps
Bromine	81-1	25399	25729	24754	25294	1.96	cps
Bromine	81-2	90	117	73	93	23.42	cps
Cadmium	108-1	23	23	23	23	0.00	cps
Cadmium	106-1	9026	9023	8976	9008	0.31	cps
Cadmium	111-1	886	893	885	888	0.48	cps
Calcium	43-1	1233	1310	1410	1318	6.72	cps
Calcium	44-1	26324	26213	26611	26382	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1733	1737	1763	1745	0.94	cps
Cobalt	59-2	37	27	33	32	15.80	cps
Copper	63-2	1673	1540	1540	1585	4.86	cps
Dysprosium	156-1	3	13	10	9	57.30	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	130	117	120	122	5.68	cps
Erbium	164-2	73	93	53	73	27.27	cps
Gadolinium	160-1	93	117	77	96	21.03	cps
Gadolinium	160-2	557	510	497	521	6.05	cps
Holmium	165-1	15925535	15635911	15905366	15822271	1.02	cps
Holmium	165-2	9797524	9817617	9713075	9776072	0.57	cps
Indium	115-1	12640642	12443533	12441172	12508449	0.92	cps
Indium	115-2	3606998	3617834	3589926	3604919	0.39	cps
Iron	56-2	13890	13670	13796	13785	0.80	cps
Iron	57-2	847	877	930	884	4.77	cps
Iron	54-2	1860	1847	1737	1815	3.73	cps
Krypton	83-1	187	207	157	183	13.73	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 10:54:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	303	237	217	252	17.99	cps
Lead	207-1	157	287	200	214	30.87	cps
Lead	208-1	1000	1073	1057	1043	3.68	cps
Lithium	6-1	3505514	3450165	3455726	3470468	0.88	cps
Magnesium	24-2	617	647	610	624	3.13	cps
Manganese	55-2	233	217	267	239	10.66	cps
Molybdenum	94-1	230	250	247	242	4.42	cps
Molybdenum	95-1	13	33	13	20	57.74	cps
Molybdenum	96-1	103	100	87	97	9.12	cps
Molybdenum	97-1	23	13	27	21	32.88	cps
Molybdenum	98-1	57	43	53	51	13.58	cps
Neodymium	150-1	10	7	17	11	45.82	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	327	357	443	376	16.13	cps
Phosphorus	31-2	693	770	720	728	5.35	cps
Potassium	39-2	69082	69467	69779	69443	0.50	cps
Rhodium	103-1	11426357	11363072	11214044	11334491	0.96	cps
Rhodium	103-2	5941298	5943807	5983073	5956059	0.39	cps
Scandium	45-1	7517026	7414219	7513536	7481593	0.78	cps
Scandium	45-2	569616	565910	564084	566537	0.50	cps
Selenium	82-1	201	166	184	184	9.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	233	183	247	221	15.10	cps
Silicon	28-1	371536	372863	382549	375649	1.60	cps
Silver	107-1	113	140	113	122	12.60	cps
Silver	109-1	23	40	33	32	26.04	cps
Sodium	23-2	16209	16446	16058	16238	1.20	cps
Strontium	86-1	330	337	337	334	1.15	cps
Strontium	88-1	463	520	433	472	9.32	cps
Sulfur	34-1	343511	342713	344437	343553	0.25	cps
Terbium	159-1	16356175	16203931	16285855	16281987	0.47	cps
Terbium	159-2	9803641	9829252	9756980	9796624	0.37	cps
Thallium	203-1	93	100	130	108	18.12	cps
Thallium	205-1	260	257	280	266	4.75	cps
Tin	118-1	2587	2317	2550	2485	5.90	cps
Titanium	47-1	110	93	123	109	13.81	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 10:54:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	13	10	12	15.73	cps
Vanadium	51-2	27	7	10	14	74.18	cps
Yttrium	89-1	20262506	20275042	20285622	20274390	0.06	cps
Yttrium	89-2	4362105	4330268	4275868	4322747	1.01	cps
Zinc	66-2	573	520	440	511	13.13	cps
Zirconium	90-1	830	780	680	763	10.01	cps
Zirconium	91-1	170	173	183	176	3.95	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:00:37	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6271	6028	6111	6137	2.02	cps
Antimony	121-1	21576	21653	21242	21491	1.02	cps
Arsenic	75-2	483	493	540	506	5.98	cps
Barium	135-1	29180	29177	29424	29260	0.48	cps
Barium	137-1	51603	51750	50697	51350	1.11	cps
Beryllium	9-1	2864	2897	2797	2853	1.79	cps
Bismuth	209-1	8333270	9266647	9163877	8921265	5.74	cps
Bismuth	209-2	6662108	6632659	6648143	6647637	0.22	cps
Bromine	81-1	24604	24377	24834	24605	0.93	cps
Bromine	81-2	90	87	77	84	8.22	cps
Cadmium	108-1	247	273	277	266	6.19	cps
Cadmium	106-1	8653	9173	9560	9129	4.99	cps
Cadmium	111-1	3810	3870	3726	3802	1.90	cps
Calcium	43-1	18685	18935	18181	18600	2.07	cps
Calcium	44-1	305713	303374	303574	304220	0.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10781	10597	10284	10554	2.38	cps
Cobalt	59-2	6882	6481	6692	6685	2.99	cps
Copper	63-2	10947	10761	10911	10873	0.91	cps
Dysprosium	156-1	23	13	23	20	28.87	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	107	97	150	118	24.07	cps
Erbium	164-2	87	97	77	87	11.54	cps
Gadolinium	160-1	107	97	90	98	8.58	cps
Gadolinium	160-2	513	537	500	517	3.59	cps
Holmium	165-1	14216689	15483769	15428486	15042982	4.76	cps
Holmium	165-2	9800498	9704153	9738238	9747630	0.50	cps
Indium	115-1	10997199	12298516	12089772	11795163	5.93	cps
Indium	115-2	3651233	3560361	3553281	3588292	1.52	cps
Iron	56-2	212841	211787	213658	212762	0.44	cps
Iron	57-2	6011	5798	5925	5911	1.82	cps
Iron	54-2	13056	13343	13199	13199	1.09	cps
Krypton	83-1	147	177	150	158	10.42	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:00:37	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9016	8730	8776	8841	1.74	cps
Lead	207-1	7636	7989	7489	7704	3.34	cps
Lead	208-1	35562	35168	35122	35284	0.69	cps
Lithium	6-1	3120688	3379592	3439333	3313204	5.11	cps
Magnesium	24-2	241993	238799	238226	239673	0.85	cps
Manganese	55-2	3824	3737	3704	3755	1.65	cps
Molybdenum	94-1	23953	23469	24173	23865	1.51	cps
Molybdenum	95-1	28929	29136	29263	29109	0.58	cps
Molybdenum	96-1	32490	32810	32914	32738	0.68	cps
Molybdenum	97-1	18235	17968	18639	18280	1.85	cps
Molybdenum	98-1	46744	46992	46283	46673	0.77	cps
Neodymium	150-1	17	13	20	17	20.01	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2170	2084	2164	2139	2.25	cps
Phosphorus	31-2	760	990	987	912	14.45	cps
Potassium	39-2	323057	322320	327250	324209	0.82	cps
Rhodium	103-1	9970314	11100195	11026787	10699099	5.91	cps
Rhodium	103-2	5970353	5969476	5896980	5945603	0.71	cps
Scandium	45-1	6537657	7280371	7290531	7036186	6.14	cps
Scandium	45-2	561950	557274	559842	559689	0.42	cps
Selenium	82-1	1169	1141	1119	1143	2.21	cps
Selenium	77-2	97	83	113	98	15.37	cps
Selenium	78-2	420	483	513	472	10.09	cps
Silicon	28-1	457630	452301	463282	457738	1.20	cps
Silver	107-1	14781	14434	15148	14788	2.41	cps
Silver	109-1	14257	13867	14104	14076	1.40	cps
Sodium	23-2	405491	403321	401922	403578	0.45	cps
Strontium	86-1	4261	3924	4124	4103	4.13	cps
Strontium	88-1	34186	33816	33679	33893	0.78	cps
Sulfur	34-1	340464	341994	342910	341789	0.36	cps
Terbium	159-1	14550992	16126701	15939682	15539125	5.54	cps
Terbium	159-2	9859596	9784507	9586015	9743373	1.45	cps
Thallium	203-1	10768	10708	10501	10659	1.31	cps
Thallium	205-1	26115	25881	25647	25881	0.90	cps
Tin	118-1	51742	50331	50562	50878	1.49	cps
Titanium	47-1	7879	8336	7952	8056	3.05	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:00:37	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32897	31821	32560	32426	1.70	cps
Vanadium	51-2	17861	17921	17754	17845	0.47	cps
Yttrium	89-1	17773353	19870165	19675258	19106259	6.06	cps
Yttrium	89-2	4319557	4311993	4258897	4296816	0.77	cps
Zinc	66-2	2244	2140	2254	2212	2.84	cps
Zirconium	90-1	19990	19490	19797	19759	1.28	cps
Zirconium	91-1	4264	4717	4194	4392	6.47	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:03:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	281375	279657	281410	280814	0.36	cps
Antimony	121-1	567125	571874	574074	571024	0.62	cps
Arsenic	75-2	24440	24704	24777	24641	0.72	cps
Barium	135-1	781358	790872	783086	785105	0.65	cps
Barium	137-1	1356966	1363028	1357176	1359057	0.25	cps
Beryllium	9-1	137498	136459	137468	137142	0.43	cps
Bismuth	209-1	9279717	9295971	9304879	9293522	0.14	cps
Bismuth	209-2	6600776	6672348	6625750	6632958	0.55	cps
Bromine	81-1	25662	25088	25058	25269	1.35	cps
Bromine	81-2	100	60	110	90	29.40	cps
Cadmium	108-1	12412	11915	12482	12270	2.52	cps
Cadmium	106-1	26745	27332	26444	26840	1.68	cps
Cadmium	111-1	151445	150942	150756	151048	0.24	cps
Calcium	43-1	207687	207914	207698	207767	0.06	cps
Calcium	44-1	3001397	3014756	2960062	2992071	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	224480	228931	224411	225941	1.15	cps
Cobalt	59-2	345701	344990	343829	344840	0.27	cps
Copper	63-2	2378794	2389353	2408955	2392367	0.64	cps
Dysprosium	156-1	57	67	53	59	11.79	cps
Dysprosium	156-2	47	40	83	57	41.17	cps
Erbium	164-1	123	130	150	134	10.32	cps
Erbium	164-2	63	80	80	74	12.93	cps
Gadolinium	160-1	133	150	117	133	12.50	cps
Gadolinium	160-2	547	500	633	560	12.08	cps
Holmium	165-1	15922866	15570429	15773489	15755595	1.12	cps
Holmium	165-2	9796628	9869982	9808142	9824917	0.40	cps
Indium	115-1	12418336	12415557	12377929	12403940	0.18	cps
Indium	115-2	3639795	3644309	3662903	3649002	0.34	cps
Iron	56-2	9612915	9502633	9623051	9579533	0.70	cps
Iron	57-2	256708	259147	255680	257179	0.69	cps
Iron	54-2	583989	572761	580596	579115	0.99	cps
Krypton	83-1	207	180	177	188	8.76	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:03:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2371375	2430451	2414800	2405542	1.27	cps
Lead	207-1	2071315	2119432	2082974	2091240	1.20	cps
Lead	208-1	9380077	9606107	9511573	9499252	1.20	cps
Lithium	6-1	3480336	3502010	3468475	3483607	0.49	cps
Magnesium	24-2	2407496	2441057	2406338	2418297	0.82	cps
Manganese	55-2	1585318	1572662	1621995	1593325	1.61	cps
Molybdenum	94-1	2039714	2030885	2042727	2037775	0.30	cps
Molybdenum	95-1	2933089	2922862	2910094	2922015	0.39	cps
Molybdenum	96-1	3170536	3163134	3202424	3178698	0.66	cps
Molybdenum	97-1	1817258	1799952	1836735	1817982	1.01	cps
Molybdenum	98-1	4669622	4656590	4648291	4658168	0.23	cps
Neodymium	150-1	107	127	113	116	8.81	cps
Neodymium	150-2	13	20	47	27	66.16	cps
Nickel	60-2	89911	87610	89934	89152	1.50	cps
Phosphorus	31-2	14644	14657	14854	14718	0.80	cps
Potassium	39-2	1332090	1338540	1341866	1337498	0.37	cps
Rhodium	103-1	11438199	11091387	11158497	11229361	1.64	cps
Rhodium	103-2	5973511	5990810	5875662	5946661	1.04	cps
Scandium	45-1	7491870	7393422	7281870	7389054	1.42	cps
Scandium	45-2	562986	559420	565056	562488	0.51	cps
Selenium	82-1	10178	10393	10516	10362	1.65	cps
Selenium	77-2	767	767	763	766	0.25	cps
Selenium	78-2	2907	2990	3074	2990	2.79	cps
Silicon	28-1	9266820	9235489	9243902	9248737	0.18	cps
Silver	107-1	778086	781670	788902	782886	0.70	cps
Silver	109-1	736586	752947	751241	746925	1.20	cps
Sodium	23-2	3999361	3977762	4032670	4003264	0.69	cps
Strontium	86-1	4805803	4847539	4795972	4816438	0.57	cps
Strontium	88-1	42211469	42506709	41976197	42231459	0.63	cps
Sulfur	34-1	400760	400746	403590	401699	0.41	cps
Terbium	159-1	16570477	16204907	16181230	16318871	1.34	cps
Terbium	159-2	9984763	9755815	9890972	9877184	1.17	cps
Thallium	203-1	567039	569522	567181	567914	0.25	cps
Thallium	205-1	1357320	1364931	1351117	1357789	0.51	cps
Tin	118-1	522937	523655	517723	521438	0.62	cps
Titanium	47-1	794674	798079	799947	797567	0.34	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:03:52	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1784099	1801313	1821045	1802152	1.03	cps
Vanadium	51-2	190432	191215	193021	191556	0.69	cps
Yttrium	89-1	20035582	20250279	20232004	20172622	0.59	cps
Yttrium	89-2	4288616	4296865	4323779	4303087	0.43	cps
Zinc	66-2	379250	389602	381043	383298	1.44	cps
Zirconium	90-1	1084982	1086253	1098180	1089805	0.67	cps
Zirconium	91-1	239439	244814	243627	242627	1.16	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:06:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	674179	678931	670743	674618	0.61	cps
Antimony	121-1	1404587	1427391	1427299	1419759	0.93	cps
Arsenic	75-2	61008	60877	60777	60887	0.19	cps
Barium	135-1	1907024	1945299	1967395	1939906	1.57	cps
Barium	137-1	3358970	3415682	3359670	3378107	0.96	cps
Beryllium	9-1	334666	338239	337686	336863	0.57	cps
Bismuth	209-1	9355056	9219320	9261985	9278787	0.75	cps
Bismuth	209-2	6705897	6459025	6628331	6597751	1.91	cps
Bromine	81-1	25015	25706	26103	25608	2.15	cps
Bromine	81-2	130	87	100	106	21.02	cps
Cadmium	108-1	30823	30769	30335	30642	0.87	cps
Cadmium	106-1	51869	51896	52153	51973	0.30	cps
Cadmium	111-1	367638	369755	373150	370181	0.75	cps
Calcium	43-1	512728	515958	515128	514605	0.33	cps
Calcium	44-1	7235155	7346042	7407666	7329621	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	551259	543102	549229	547863	0.78	cps
Cobalt	59-2	853038	841380	849606	848008	0.71	cps
Copper	63-2	5732304	5769940	5718104	5740116	0.47	cps
Dysprosium	156-1	143	97	127	122	19.35	cps
Dysprosium	156-2	123	157	127	136	13.54	cps
Erbium	164-1	123	140	127	130	6.78	cps
Erbium	164-2	113	100	70	94	23.50	cps
Gadolinium	160-1	213	200	207	207	3.23	cps
Gadolinium	160-2	533	563	690	596	13.96	cps
Holmium	165-1	15749069	15836625	15725717	15770470	0.37	cps
Holmium	165-2	9880753	9753241	9955652	9863215	1.04	cps
Indium	115-1	12273071	12205616	12151214	12209967	0.50	cps
Indium	115-2	3629326	3556100	3563828	3583085	1.12	cps
Iron	56-2	23073605	23221165	22858316	23051029	0.79	cps
Iron	57-2	628391	633892	633263	631849	0.48	cps
Iron	54-2	1413949	1417411	1400413	1410591	0.64	cps
Krypton	83-1	230	143	230	201	24.88	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:06:54	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5900432	5981168	5830015	5903872	1.28	cps
Lead	207-1	5163929	5208676	5166679	5179761	0.48	cps
Lead	208-1	23386198	23738974	23472315	23532495	0.78	cps
Lithium	6-1	3409709	3424055	3415805	3416523	0.21	cps
Magnesium	24-2	5976519	5974958	5910257	5953911	0.64	cps
Manganese	55-2	3890051	3943478	3847969	3893833	1.23	cps
Molybdenum	94-1	5113526	5056816	5061011	5077118	0.62	cps
Molybdenum	95-1	7268359	7267556	7194948	7243621	0.58	cps
Molybdenum	96-1	7861709	7932281	7957752	7917247	0.63	cps
Molybdenum	97-1	4506768	4496395	4495329	4499497	0.14	cps
Molybdenum	98-1	11734894	11578673	11609585	11641051	0.71	cps
Neodymium	150-1	213	293	280	262	16.34	cps
Neodymium	150-2	33	67	83	61	41.66	cps
Nickel	60-2	216409	218623	212650	215894	1.40	cps
Phosphorus	31-2	35755	34770	35407	35311	1.42	cps
Potassium	39-2	3205402	3097454	3160957	3154604	1.72	cps
Rhodium	103-1	11103212	10949308	10963397	11005306	0.77	cps
Rhodium	103-2	5834923	5845380	5883260	5854521	0.43	cps
Scandium	45-1	7281394	7292129	7191718	7255080	0.76	cps
Scandium	45-2	558156	554563	545623	552781	1.17	cps
Selenium	82-1	25355	25161	25411	25309	0.52	cps
Selenium	77-2	2047	2140	1923	2037	5.34	cps
Selenium	78-2	7285	6982	7202	7156	2.19	cps
Silicon	28-1	22001173	22264706	22139651	22135177	0.60	cps
Silver	107-1	1835698	1889381	1885916	1870332	1.61	cps
Silver	109-1	1769696	1790733	1768474	1776301	0.70	cps
Sodium	23-2	9770845	9548562	9766339	9695249	1.31	cps
Strontium	86-1	11917631	12059446	11903221	11960099	0.72	cps
Strontium	88-1	104692272	105321645	104842125	104952014	0.31	cps
Sulfur	34-1	487611	488708	484614	486978	0.44	cps
Terbium	159-1	16479014	16396527	16201828	16359123	0.87	cps
Terbium	159-2	9765073	9763908	9756923	9761968	0.05	cps
Thallium	203-1	1412937	1403462	1400336	1405578	0.47	cps
Thallium	205-1	3448187	3462059	3420589	3443612	0.61	cps
Tin	118-1	1286903	1291864	1289495	1289421	0.19	cps
Titanium	47-1	1885681	1917227	1944416	1915775	1.53	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:06:54	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4485912	4448638	4462557	4465703	0.42	cps
Vanadium	51-2	463991	466816	468737	466515	0.51	cps
Yttrium	89-1	20219729	19929831	19951284	20033615	0.81	cps
Yttrium	89-2	4289496	4259892	4328654	4292681	0.80	cps
Zinc	66-2	946427	932651	941384	940154	0.74	cps
Zirconium	90-1	2641815	2658802	2648212	2649610	0.32	cps
Zirconium	91-1	600138	605293	602389	602607	0.43	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:09:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1262322	1269424	1272794	1268180	0.42	cps
Antimony	121-1	2726607	2804244	2735096	2755316	1.55	cps
Arsenic	75-2	121028	119842	119439	120103	0.69	cps
Barium	135-1	3907334	3895395	3803344	3868691	1.47	cps
Barium	137-1	6728239	6672208	6619642	6673363	0.81	cps
Beryllium	9-1	660375	660398	655499	658757	0.43	cps
Bismuth	209-1	9293370	9156073	8994031	9147824	1.64	cps
Bismuth	209-2	6415257	6485331	6484873	6461821	0.62	cps
Bromine	81-1	25272	25452	25121	25282	0.65	cps
Bromine	81-2	120	93	93	102	15.06	cps
Cadmium	108-1	60335	60074	58092	59500	2.06	cps
Cadmium	106-1	94619	94371	92153	93714	1.45	cps
Cadmium	111-1	718963	730346	723609	724306	0.79	cps
Calcium	43-1	1017490	1011141	1003483	1010704	0.69	cps
Calcium	44-1	14574051	14573767	14256194	14468004	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1066683	1074256	1067002	1069313	0.40	cps
Cobalt	59-2	1612431	1600676	1601580	1604896	0.41	cps
Copper	63-2	11297147	11181939	11129614	11202900	0.77	cps
Dysprosium	156-1	273	247	283	268	7.08	cps
Dysprosium	156-2	237	247	283	256	9.62	cps
Erbium	164-1	197	190	163	183	9.62	cps
Erbium	164-2	107	120	133	120	11.11	cps
Gadolinium	160-1	323	303	237	288	15.77	cps
Gadolinium	160-2	593	660	620	624	5.37	cps
Holmium	165-1	15915527	15654383	15235950	15601953	2.20	cps
Holmium	165-2	9722950	9787687	9803739	9771459	0.44	cps
Indium	115-1	12279697	11964760	11627534	11957330	2.73	cps
Indium	115-2	3498911	3537002	3525664	3520526	0.56	cps
Iron	56-2	44756944	45683326	45387396	45275889	1.05	cps
Iron	57-2	1229549	1231829	1224029	1228469	0.33	cps
Iron	54-2	2558035	2611327	2544222	2571195	1.38	cps
Krypton	83-1	147	193	290	210	34.81	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:09:45	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11682027	11777636	11574532	11678065	0.87	cps
Lead	207-1	10279817	10212761	10124338	10205639	0.76	cps
Lead	208-1	46621621	46737992	46403121	46587578	0.36	cps
Lithium	6-1	3390960	3421944	3256906	3356603	2.61	cps
Magnesium	24-2	11719312	11668952	11656369	11681544	0.29	cps
Manganese	55-2	7519562	7663529	7559477	7580856	0.98	cps
Molybdenum	94-1	10180054	10131801	10074242	10128699	0.52	cps
Molybdenum	95-1	14464257	14415349	14485400	14455002	0.25	cps
Molybdenum	96-1	15798044	15844013	15745311	15795789	0.31	cps
Molybdenum	97-1	8939633	8995483	8876381	8937165	0.67	cps
Molybdenum	98-1	23196591	23046746	22745576	22996305	1.00	cps
Neodymium	150-1	517	553	363	478	21.10	cps
Neodymium	150-2	117	107	117	113	5.09	cps
Nickel	60-2	423238	420438	425005	422894	0.54	cps
Phosphorus	31-2	67716	67983	67649	67783	0.26	cps
Potassium	39-2	6168750	6172111	6090980	6143947	0.75	cps
Rhodium	103-1	10965344	10709942	10466084	10713790	2.33	cps
Rhodium	103-2	5674036	5603189	5745443	5674223	1.25	cps
Scandium	45-1	7343336	7175672	6967256	7162088	2.63	cps
Scandium	45-2	543508	547198	548966	546557	0.51	cps
Selenium	82-1	49399	50132	49424	49652	0.84	cps
Selenium	77-2	3894	3837	4124	3952	3.84	cps
Selenium	78-2	13413	13603	13339	13452	1.01	cps
Silicon	28-1	43034591	42779826	42777425	42863947	0.34	cps
Silver	107-1	3693052	3680688	3632249	3668663	0.88	cps
Silver	109-1	3507338	3539363	3444709	3497137	1.38	cps
Sodium	23-2	18923363	19340749	19056049	19106721	1.12	cps
Strontium	86-1	23670967	23732498	23602525	23668664	0.27	cps
Strontium	88-1	207775837	210238337	206150177	208054784	0.99	cps
Sulfur	34-1	626464	630163	633439	630022	0.55	cps
Terbium	159-1	16387645	16010847	15610841	16003111	2.43	cps
Terbium	159-2	9734823	9660128	9876289	9757080	1.13	cps
Thallium	203-1	2834448	2869180	2846379	2850002	0.62	cps
Thallium	205-1	6764504	6860290	6710398	6778398	1.12	cps
Tin	118-1	2487907	2514439	2456700	2486349	1.16	cps
Titanium	47-1	3815485	3791612	3670263	3759120	2.07	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:09:45	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8961956	8963744	8831344	8919015	0.85	cps
Vanadium	51-2	917714	922956	914921	918530	0.44	cps
Yttrium	89-1	20290985	20061681	19195539	19849402	2.91	cps
Yttrium	89-2	4213904	4200324	4231429	4215219	0.37	cps
Zinc	66-2	1735504	1732928	1744351	1737594	0.34	cps
Zirconium	90-1	5233634	5299878	5176678	5236730	1.18	cps
Zirconium	91-1	1214151	1207814	1192929	1204964	0.90	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:12:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2486919	2493320	2423037	2467759	1.57	cps
Antimony	121-1	5401208	5413759	5383502	5399489	0.28	cps
Arsenic	75-2	236102	233674	231654	233810	0.95	cps
Barium	135-1	7571496	7595559	7574499	7580518	0.17	cps
Barium	137-1	13184266	13100930	13213139	13166112	0.44	cps
Beryllium	9-1	1203415	1239445	1221932	1221597	1.47	cps
Bismuth	209-1	8978463	9061732	8928827	8989674	0.75	cps
Bismuth	209-2	6375694	6419378	6415778	6403616	0.38	cps
Bromine	81-1	25272	25572	26561	25802	2.61	cps
Bromine	81-2	117	140	123	127	9.49	cps
Cadmium	108-1	115428	115391	116150	115656	0.37	cps
Cadmium	106-1	168515	174157	172721	171798	1.71	cps
Cadmium	111-1	1387436	1403272	1407163	1399290	0.75	cps
Calcium	43-1	1874393	1872249	1850407	1865683	0.71	cps
Calcium	44-1	28159115	28246496	28131532	28179048	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2014148	2023683	2017220	2018350	0.24	cps
Cobalt	59-2	3110546	3107370	3090898	3102938	0.34	cps
Copper	63-2	21883062	21729505	21872295	21828287	0.39	cps
Dysprosium	156-1	507	483	437	476	7.49	cps
Dysprosium	156-2	487	453	450	463	4.38	cps
Erbium	164-1	263	260	230	251	7.31	cps
Erbium	164-2	170	193	150	171	12.68	cps
Gadolinium	160-1	433	473	470	459	4.84	cps
Gadolinium	160-2	690	767	747	734	5.42	cps
Holmium	165-1	15825664	15761079	15722228	15769657	0.33	cps
Holmium	165-2	9764240	9789136	9824193	9792523	0.31	cps
Indium	115-1	11913512	11808534	11932378	11884808	0.56	cps
Indium	115-2	3482743	3443561	3452692	3459665	0.59	cps
Iron	56-2	89492172	89970819	88303989	89255660	0.96	cps
Iron	57-2	2242260	2240589	2231220	2238023	0.27	cps
Iron	54-2	5037313	5032384	4986624	5018774	0.56	cps
Krypton	83-1	233	217	220	223	3.95	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:12:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22866415	23027449	22876797	22923554	0.39	cps
Lead	207-1	20072587	20059176	20221182	20117648	0.45	cps
Lead	208-1	90947374	91867681	91699120	91504725	0.54	cps
Lithium	6-1	3320194	3356664	3360232	3345696	0.66	cps
Magnesium	24-2	22922763	22777604	22400381	22700249	1.19	cps
Manganese	55-2	14886211	15152757	14793938	14944302	1.25	cps
Molybdenum	94-1	19487754	20110058	19639453	19745755	1.64	cps
Molybdenum	95-1	27745204	28329034	28197665	28090634	1.09	cps
Molybdenum	96-1	30337892	30990091	30912608	30746864	1.16	cps
Molybdenum	97-1	17392223	17801374	17653879	17615825	1.18	cps
Molybdenum	98-1	45180291	45997513	45782293	45653365	0.93	cps
Neodymium	150-1	887	880	840	869	2.90	cps
Neodymium	150-2	247	230	213	230	7.25	cps
Nickel	60-2	813422	809897	812067	811795	0.22	cps
Phosphorus	31-2	131583	131986	128403	130657	1.50	cps
Potassium	39-2	12037974	11982164	11863269	11961136	0.75	cps
Rhodium	103-1	10516999	10515806	10541527	10524778	0.14	cps
Rhodium	103-2	5625664	5565239	5554694	5581866	0.69	cps
Scandium	45-1	7119000	7094910	7038826	7084245	0.58	cps
Scandium	45-2	541326	539815	541923	541021	0.20	cps
Selenium	82-1	95108	95215	95394	95239	0.15	cps
Selenium	77-2	7799	7439	7382	7540	3.00	cps
Selenium	78-2	26430	25472	26587	26163	2.31	cps
Silicon	28-1	81280294	81928484	81424390	81544389	0.42	cps
Silver	107-1	6889052	7038221	6972333	6966535	1.07	cps
Silver	109-1	6578067	6780219	6701291	6686526	1.52	cps
Sodium	23-2	37472821	37545174	36727109	37248368	1.22	cps
Strontium	86-1	46278168	46765596	46780713	46608159	0.61	cps
Strontium	88-1	403022314	414575380	412908114	410168603	1.52	cps
Sulfur	34-1	898736	892877	894956	895523	0.33	cps
Terbium	159-1	16187126	16529205	16180704	16299011	1.22	cps
Terbium	159-2	9856179	9896887	9788450	9847172	0.56	cps
Thallium	203-1	5558575	5522343	5606967	5562628	0.76	cps
Thallium	205-1	13292511	13187756	13349215	13276494	0.62	cps
Tin	118-1	4894556	4885646	4929780	4903327	0.48	cps
Titanium	47-1	7347851	7323354	7352427	7341211	0.21	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:12:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17461334	17451096	17604034	17505488	0.49	cps
Vanadium	51-2	1744804	1754962	1772716	1757494	0.80	cps
Yttrium	89-1	19706069	19990327	19676253	19790883	0.88	cps
Yttrium	89-2	4198270	4212632	4229228	4213377	0.37	cps
Zinc	66-2	3367339	3378934	3414891	3387055	0.73	cps
Zirconium	90-1	10138615	10290583	10291290	10240163	0.86	cps
Zirconium	91-1	2314979	2302926	2298619	2305508	0.37	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:15:17	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4825484	4850568	4825184	4833745	0.30	cps
Antimony	121-1	10613389	10713267	10674011	10666889	0.47	cps
Arsenic	75-2	455058	452666	452856	453526	0.29	cps
Barium	135-1	14953822	15254757	15154599	15121059	1.01	cps
Barium	137-1	25767362	26338298	26149957	26085206	1.12	cps
Beryllium	9-1	2315499	2348115	2329707	2331107	0.70	cps
Bismuth	209-1	8869575	8857878	8664577	8797343	1.31	cps
Bismuth	209-2	6258522	6265911	6234859	6253097	0.26	cps
Bromine	81-1	27062	26380	26741	26728	1.28	cps
Bromine	81-2	157	213	203	191	15.83	cps
Cadmium	108-1	220623	223925	223775	222774	0.84	cps
Cadmium	106-1	323927	328947	327589	326821	0.79	cps
Cadmium	111-1	2575774	2639625	2657506	2624302	1.64	cps
Calcium	43-1	3633314	3684064	3661060	3659479	0.69	cps
Calcium	44-1	55480379	56199219	55539848	55739815	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3914018	3910295	3929896	3918070	0.27	cps
Cobalt	59-2	6049884	5954077	6116136	6040032	1.35	cps
Copper	63-2	41981840	41573840	42016324	41857335	0.59	cps
Dysprosium	156-1	930	1050	1020	1000	6.25	cps
Dysprosium	156-2	940	983	997	973	3.04	cps
Erbium	164-1	450	363	397	403	10.84	cps
Erbium	164-2	277	227	290	264	12.63	cps
Gadolinium	160-1	787	817	740	781	4.95	cps
Gadolinium	160-2	1097	1020	990	1036	5.31	cps
Holmium	165-1	15871453	15757189	16041895	15890179	0.90	cps
Holmium	165-2	9825280	9925151	9864397	9871609	0.51	cps
Indium	115-1	11656570	11719605	11631655	11669277	0.39	cps
Indium	115-2	3372877	3336337	3427323	3378846	1.36	cps
Iron	56-2	173707491	173831644	173238817	173592651	0.18	cps
Iron	57-2	4394249	4340212	4355408	4363290	0.64	cps
Iron	54-2	9855894	9721837	9795970	9791234	0.69	cps
Krypton	83-1	213	220	230	221	3.79	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:15:17	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	44568749	45523523	45329334	45140535	1.12	cps
Lead	207-1	39303409	39945996	39246067	39498491	0.98	cps
Lead	208-1	178460933	181654247	179491380	179868853	0.91	cps
Lithium	6-1	3299805	3261342	3204793	3255313	1.47	cps
Magnesium	24-2	44415864	44543148	44432354	44463789	0.16	cps
Manganese	55-2	29222694	28861725	29238575	29107665	0.73	cps
Molybdenum	94-1	38895307	39448204	39396097	39246536	0.78	cps
Molybdenum	95-1	55443023	56384599	56955429	56261017	1.36	cps
Molybdenum	96-1	60882249	61430019	62461756	61591341	1.30	cps
Molybdenum	97-1	34456007	35045266	34820059	34773778	0.86	cps
Molybdenum	98-1	89571555	91399965	89873849	90281790	1.09	cps
Neodymium	150-1	1883	1740	1813	1812	3.96	cps
Neodymium	150-2	380	370	327	359	7.90	cps
Nickel	60-2	1499982	1539051	1523048	1520693	1.29	cps
Phosphorus	31-2	255330	251818	255916	254355	0.87	cps
Potassium	39-2	23660160	23392606	23675142	23575969	0.67	cps
Rhodium	103-1	10363094	10267492	10299073	10309886	0.47	cps
Rhodium	103-2	5501726	5497621	5505463	5501603	0.07	cps
Scandium	45-1	7169772	7142656	7085632	7132687	0.60	cps
Scandium	45-2	538638	535877	538480	537665	0.29	cps
Selenium	82-1	183610	184740	184304	184218	0.31	cps
Selenium	77-2	14631	14284	15098	14671	2.78	cps
Selenium	78-2	49001	49171	49730	49301	0.77	cps
Silicon	28-1	157669674	155752201	154418698	155946858	1.05	cps
Silver	107-1	13404501	13621436	13761632	13595856	1.32	cps
Silver	109-1	12958324	13027291	13254336	13079984	1.18	cps
Sodium	23-2	73155359	73258241	72820642	73078081	0.31	cps
Strontium	86-1	91859492	93271682	92760995	92630723	0.77	cps
Strontium	88-1	811911028	810486068	814488841	812295312	0.25	cps
Sulfur	34-1	1482782	1497559	1477326	1485889	0.70	cps
Terbium	159-1	16370971	16135809	16149760	16218847	0.81	cps
Terbium	159-2	9673290	9593432	9711314	9659345	0.62	cps
Thallium	203-1	10836976	10859049	10963226	10886417	0.62	cps
Thallium	205-1	26139770	26239117	26328533	26235807	0.36	cps
Tin	118-1	9482327	9678731	9688829	9616629	1.21	cps
Titanium	47-1	14454080	14642656	14491427	14529388	0.69	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:15:17	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	35331897	35373462	35644885	35450081	0.48	cps
Vanadium	51-2	3421784	3455645	3505608	3461012	1.22	cps
Yttrium	89-1	20011895	19893216	19726773	19877295	0.72	cps
Yttrium	89-2	4199770	4185636	4272330	4219246	1.10	cps
Zinc	66-2	6385660	6396808	6460807	6414425	0.63	cps
Zirconium	90-1	20188615	20751470	20589940	20510008	1.41	cps
Zirconium	91-1	4478490	4582324	4605916	4555577	1.49	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:18:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22451520	22516871	22297951	22422114	0.50	cps
Antimony	121-1	7035	6865	7562	7154	5.08	cps
Arsenic	75-2	187	200	170	186	8.10	cps
Barium	135-1	9443	8156	7899	8499	9.74	cps
Barium	137-1	16670	14631	14281	15194	8.49	cps
Beryllium	9-1	953	717	637	769	21.42	cps
Bismuth	209-1	7332297	7303680	7343098	7326358	0.28	cps
Bismuth	209-2	5324480	5382503	5344480	5350488	0.55	cps
Bromine	81-1	30682	32756	34286	32575	5.55	cps
Bromine	81-2	1463	1493	1577	1511	3.89	cps
Cadmium	108-1	123	137	190	150	23.52	cps
Cadmium	106-1	8189	8039	7946	8058	1.52	cps
Cadmium	111-1	2139	1995	1935	2023	5.19	cps
Calcium	43-1	14847953	15273334	15172794	15098027	1.47	cps
Calcium	44-1	241530730	244558516	244811670	243633639	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13830	13970	13923	13908	0.51	cps
Cobalt	59-2	16312	16369	15808	16163	1.91	cps
Copper	63-2	13359	12946	13206	13170	1.59	cps
Dysprosium	156-1	2654	2370	2577	2534	5.79	cps
Dysprosium	156-2	1650	1523	1600	1591	4.01	cps
Erbium	164-1	420	383	417	407	4.99	cps
Erbium	164-2	290	247	257	264	8.58	cps
Gadolinium	160-1	2644	2807	2870	2774	4.22	cps
Gadolinium	160-2	2297	2280	2134	2237	4.02	cps
Holmium	165-1	14213334	14283753	14290464	14262517	0.30	cps
Holmium	165-2	9030543	9043659	9122065	9065422	0.55	cps
Indium	115-1	10387648	10350479	10421354	10386494	0.34	cps
Indium	115-2	3109328	3124635	3140012	3124658	0.49	cps
Iron	56-2	800868495	801435588	797456095	799920059	0.27	cps
Iron	57-2	20077113	20018644	20120094	20071950	0.25	cps
Iron	54-2	43705696	44083834	43525653	43771728	0.65	cps
Krypton	83-1	237	223	267	242	9.16	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:18:05	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	26356	23497	22265	24039	8.73	cps
Lead	207-1	22679	20215	18876	20590	9.37	cps
Lead	208-1	104193	92553	87922	94889	8.84	cps
Lithium	6-1	2901255	2979295	2913854	2931468	1.43	cps
Magnesium	24-2	207226857	210406490	208571070	208734806	0.76	cps
Manganese	55-2	17771	17704	17170	17548	1.88	cps
Molybdenum	94-1	13883	10971	9577	11477	19.15	cps
Molybdenum	95-1	15986	11755	10460	12734	22.69	cps
Molybdenum	96-1	31143	27369	25305	27939	10.60	cps
Molybdenum	97-1	9737	7976	6635	8116	19.17	cps
Molybdenum	98-1	25142	18285	16096	19841	23.79	cps
Neodymium	150-1	463	437	400	433	7.34	cps
Neodymium	150-2	217	257	243	239	8.53	cps
Nickel	60-2	5808	5791	5911	5837	1.11	cps
Phosphorus	31-2	687	790	807	761	8.54	cps
Potassium	39-2	109863612	111573985	111208212	110881936	0.81	cps
Rhodium	103-1	8884577	8832100	8795168	8837282	0.51	cps
Rhodium	103-2	4749045	4822980	4767222	4779749	0.81	cps
Scandium	45-1	6539002	6557067	6719825	6605298	1.51	cps
Scandium	45-2	508792	515161	503530	509161	1.14	cps
Selenium	82-1	1204	1272	1138	1205	5.54	cps
Selenium	77-2	97	100	73	90	16.15	cps
Selenium	78-2	457	460	523	480	7.83	cps
Silicon	28-1	1603075	1827684	1821405	1750721	7.31	cps
Silver	107-1	4281	3080	2757	3373	23.80	cps
Silver	109-1	3974	3044	2400	3139	25.20	cps
Sodium	23-2	337838955	346320448	341746048	341968484	1.24	cps
Strontium	86-1	19860	13980	12045	15295	26.61	cps
Strontium	88-1	174215	121819	102947	132994	27.76	cps
Sulfur	34-1	292206	298939	309947	300364	2.98	cps
Terbium	159-1	14699424	14739626	14579439	14672830	0.57	cps
Terbium	159-2	9016058	9080013	9039454	9045175	0.36	cps
Thallium	203-1	2830	1964	1820	2205	24.79	cps
Thallium	205-1	6862	4911	4631	5468	22.23	cps
Tin	118-1	6988	6872	6498	6786	3.77	cps
Titanium	47-1	3330	2280	2144	2585	25.12	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:18:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7389	5251	4307	5649	27.95	cps
Vanadium	51-2	1173	1267	1200	1213	3.96	cps
Yttrium	89-1	18050210	17852401	18147908	18016840	0.84	cps
Yttrium	89-2	3871562	3992588	3938302	3934151	1.54	cps
Zinc	66-2	6602	6698	6785	6695	1.37	cps
Zirconium	90-1	10724	9977	9330	10010	6.97	cps
Zirconium	91-1	2534	2324	2170	2342	7.79	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICV26	Instrumnet Name :	P7
Client Sample ID :	ICV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:52:14	DataFile Name :	016ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126929	126251	127609	126930	0.53	cps
Antimony	121-1	2081662	2167868	2143178	2130903	2.08	cps
Arsenic	75-2	94394	93861	93177	93810	0.65	cps
Barium	135-1	298325	304199	303540	302021	1.07	cps
Barium	137-1	515360	528819	525121	523100	1.33	cps
Beryllium	9-1	245649	255154	252194	250999	1.94	cps
Bismuth	209-1	9900268	9647340	9511125	9686245	2.04	cps
Bismuth	209-2	6794681	6790602	6807917	6797733	0.13	cps
Bromine	81-1	25936	26230	26177	26114	0.60	cps
Bromine	81-2	77	113	90	93	19.89	cps
Cadmium	108-1	35637	36272	37308	36406	2.32	cps
Cadmium	106-1	63160	64640	63983	63928	1.16	cps
Cadmium	111-1	282084	288840	287965	286296	1.28	cps
Calcium	43-1	73812	76227	75942	75327	1.75	cps
Calcium	44-1	1147790	1176065	1180498	1168118	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	417602	417367	418799	417923	0.18	cps
Cobalt	59-2	655057	651814	644627	650499	0.82	cps
Copper	63-2	450278	443179	445863	446440	0.80	cps
Dysprosium	156-1	30	30	27	29	6.65	cps
Dysprosium	156-2	23	37	23	28	27.73	cps
Erbium	164-1	123	140	153	139	10.82	cps
Erbium	164-2	70	43	87	67	32.79	cps
Gadolinium	160-1	153	93	100	116	28.46	cps
Gadolinium	160-2	510	520	520	517	1.12	cps
Holmium	165-1	16431619	15983010	15980017	16131549	1.61	cps
Holmium	165-2	10040005	9810982	10019475	9956821	1.27	cps
Indium	115-1	12784516	12244696	12368205	12465805	2.27	cps
Indium	115-2	3562080	3554807	3544774	3553887	0.24	cps
Iron	56-2	7015213	7068667	6925172	7003017	1.04	cps
Iron	57-2	191159	189729	188428	189772	0.72	cps
Iron	54-2	436768	432060	430091	432973	0.79	cps
Krypton	83-1	147	197	200	181	16.50	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICV26	Instrumnet Name :	P7
Client Sample ID :	ICV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:52:14	DataFile Name :	016ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1997982	2052027	2078914	2042974	2.02	cps
Lead	207-1	1638876	1690426	1670865	1666723	1.56	cps
Lead	208-1	7764963	7952130	7998664	7905252	1.56	cps
Lithium	6-1	3540645	3383760	3410148	3444851	2.44	cps
Magnesium	24-2	532891	531323	531774	531996	0.15	cps
Manganese	55-2	312554	310033	309311	310633	0.55	cps
Molybdenum	94-1	18780272	19099324	19089302	18989633	0.96	cps
Molybdenum	95-1	26976956	27471163	27408997	27285705	0.99	cps
Molybdenum	96-1	29367470	30070790	29931618	29789959	1.25	cps
Molybdenum	97-1	16612144	17319501	16962770	16964805	2.08	cps
Molybdenum	98-1	43100759	44758243	43739399	43866134	1.91	cps
Neodymium	150-1	50	40	33	41	20.41	cps
Neodymium	150-2	3	27	10	13	90.16	cps
Nickel	60-2	179804	180057	179497	179786	0.16	cps
Phosphorus	31-2	603	643	660	636	4.58	cps
Potassium	39-2	1039514	1036559	1038606	1038226	0.15	cps
Rhodium	103-1	11696567	11317455	11343597	11452540	1.85	cps
Rhodium	103-2	5957984	5877400	5897313	5910899	0.71	cps
Scandium	45-1	7436529	7109260	7229066	7258285	2.28	cps
Scandium	45-2	553604	548428	540013	547348	1.25	cps
Selenium	82-1	38513	39565	39188	39089	1.36	cps
Selenium	77-2	3177	2927	3120	3075	4.26	cps
Selenium	78-2	10654	10584	10591	10609	0.36	cps
Silicon	28-1	3843656	4054448	4203780	4033961	4.49	cps
Silver	107-1	718014	741137	737216	732122	1.69	cps
Silver	109-1	677901	692859	704075	691612	1.90	cps
Sodium	23-2	1430565	1461903	1448961	1447143	1.09	cps
Strontium	86-1	1863312	1889553	1916878	1889914	1.42	cps
Strontium	88-1	16060116	16161806	16452819	16224914	1.26	cps
Sulfur	34-1	315810	312848	313739	314132	0.48	cps
Terbium	159-1	17116193	16395194	16337079	16616155	2.61	cps
Terbium	159-2	9930291	9888850	9765354	9861499	0.87	cps
Thallium	203-1	2355250	2454767	2465961	2425326	2.51	cps
Thallium	205-1	5738212	5849609	5899628	5829150	1.42	cps
Tin	118-1	4660262	4846186	4786457	4764302	1.99	cps
Titanium	47-1	7050507	7167478	7286092	7168026	1.64	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICV26	Instrumnet Name :	P7
Client Sample ID :	ICV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:52:14	DataFile Name :	016ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18114740	18732086	18631922	18492916	1.79	cps
Vanadium	51-2	345053	343518	343873	344148	0.23	cps
Yttrium	89-1	20640957	19940573	20173904	20251812	1.76	cps
Yttrium	89-2	4313558	4295153	4236922	4281878	0.93	cps
Zinc	66-2	139878	140800	138727	139802	0.74	cps
Zirconium	90-1	9478097	9694830	9640848	9604592	1.17	cps
Zirconium	91-1	2126905	2166660	2135145	2142903	0.98	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:56:55	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5468	5698	5464	5543	2.41	cps
Antimony	121-1	21486	21239	21416	21380	0.60	cps
Arsenic	75-2	423	437	443	434	2.34	cps
Barium	135-1	27954	28011	27560	27842	0.88	cps
Barium	137-1	48004	48526	46516	47682	2.19	cps
Beryllium	9-1	2677	2510	2770	2652	4.97	cps
Bismuth	209-1	9349916	9483591	9317095	9383534	0.94	cps
Bismuth	209-2	6695324	6680381	6709872	6695193	0.22	cps
Bromine	81-1	25816	26307	25826	25983	1.08	cps
Bromine	81-2	80	83	100	88	12.21	cps
Cadmium	108-1	250	197	220	222	12.03	cps
Cadmium	106-1	8649	8376	8072	8366	3.45	cps
Cadmium	111-1	3617	3634	3654	3635	0.50	cps
Calcium	43-1	17540	16966	17534	17347	1.90	cps
Calcium	44-1	284792	284702	282111	283869	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9937	9853	10324	10038	2.50	cps
Cobalt	59-2	6288	6081	6201	6190	1.68	cps
Copper	63-2	10033	10507	10384	10308	2.38	cps
Dysprosium	156-1	13	7	27	16	65.47	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	87	87	130	101	24.74	cps
Erbium	164-2	50	70	67	62	17.22	cps
Gadolinium	160-1	83	63	67	71	15.07	cps
Gadolinium	160-2	540	487	553	527	6.70	cps
Holmium	165-1	15677392	15672054	15610595	15653347	0.24	cps
Holmium	165-2	9774229	9899740	9719175	9797715	0.94	cps
Indium	115-1	12358732	12672098	12403258	12478029	1.36	cps
Indium	115-2	3610862	3637895	3588362	3612373	0.69	cps
Iron	56-2	195787	196786	196375	196316	0.26	cps
Iron	57-2	5564	5408	5658	5543	2.28	cps
Iron	54-2	12372	12232	11968	12191	1.68	cps
Krypton	83-1	173	213	207	198	10.83	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:56:55	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8636	8493	8710	8613	1.28	cps
Lead	207-1	7465	7692	6942	7367	5.22	cps
Lead	208-1	34541	34461	33847	34283	1.11	cps
Lithium	6-1	3397517	3310551	3397463	3368510	1.49	cps
Magnesium	24-2	220203	220058	216869	219043	0.86	cps
Manganese	55-2	3550	3364	3397	3437	2.90	cps
Molybdenum	94-1	22778	23412	23282	23157	1.45	cps
Molybdenum	95-1	28284	28254	28311	28283	0.10	cps
Molybdenum	96-1	32022	31481	32048	31850	1.01	cps
Molybdenum	97-1	17888	17120	17507	17505	2.19	cps
Molybdenum	98-1	46453	46066	45788	46103	0.72	cps
Neodymium	150-1	13	17	30	20	44.10	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1853	1763	2000	1872	6.38	cps
Phosphorus	31-2	910	1003	873	929	7.22	cps
Potassium	39-2	297878	297592	295384	296951	0.46	cps
Rhodium	103-1	11423882	11358545	11138408	11306945	1.32	cps
Rhodium	103-2	5868855	5972037	5994389	5945094	1.13	cps
Scandium	45-1	7155100	7301196	7221666	7225987	1.01	cps
Scandium	45-2	542979	544416	546376	544590	0.31	cps
Selenium	82-1	1044	1040	985	1023	3.23	cps
Selenium	77-2	80	77	80	79	2.44	cps
Selenium	78-2	460	387	427	424	8.65	cps
Silicon	28-1	453882	453688	456324	454632	0.32	cps
Silver	107-1	13713	14451	13810	13991	2.86	cps
Silver	109-1	13540	13510	13430	13493	0.42	cps
Sodium	23-2	376147	379288	377990	377808	0.42	cps
Strontium	86-1	3881	3697	3931	3836	3.20	cps
Strontium	88-1	32255	32008	32279	32181	0.47	cps
Sulfur	34-1	319632	320649	318047	319443	0.41	cps
Terbium	159-1	16441723	16397522	16170057	16336434	0.89	cps
Terbium	159-2	9782779	9796092	9805049	9794640	0.11	cps
Thallium	203-1	10174	10474	9987	10212	2.41	cps
Thallium	205-1	24849	24903	24549	24767	0.77	cps
Tin	118-1	49103	48943	47428	48491	1.91	cps
Titanium	47-1	7362	7609	7122	7364	3.31	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 11:56:55	DataFile Name :	017LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31009	30829	30218	30685	1.35	cps
Vanadium	51-2	16476	16469	16412	16452	0.21	cps
Yttrium	89-1	20015009	20180946	19981214	20059057	0.53	cps
Yttrium	89-2	4274009	4243802	4274303	4264038	0.41	cps
Zinc	66-2	2084	2017	1987	2029	2.44	cps
Zirconium	90-1	19153	18916	19333	19134	1.09	cps
Zirconium	91-1	4347	4257	4191	4265	1.84	cps

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : ICB26 Instrumnet Name : P7
 Client Sample ID : ICB26 Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 12:00:12 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	537	487	557	527	6.85	cps
Antimony	121-1	367	470	580	472	22.59	cps
Arsenic	75-2	7	3	13	8	65.47	cps
Barium	135-1	30	40	33	34	14.78	cps
Barium	137-1	63	73	67	68	7.51	cps
Beryllium	9-1	133	140	110	128	12.33	cps
Bismuth	209-1	9355681	9341840	9575018	9424180	1.39	cps
Bismuth	209-2	6682338	6661983	6639944	6661422	0.32	cps
Bromine	81-1	25836	25372	26374	25861	1.94	cps
Bromine	81-2	83	90	127	100	23.34	cps
Cadmium	108-1	23	27	20	23	14.29	cps
Cadmium	106-1	8836	8533	8389	8586	2.66	cps
Cadmium	111-1	871	845	832	849	2.34	cps
Calcium	43-1	1097	1113	1093	1101	0.97	cps
Calcium	44-1	26407	25525	25215	25715	2.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1600	1583	1697	1627	3.76	cps
Cobalt	59-2	70	47	40	52	30.16	cps
Copper	63-2	1600	1643	1557	1600	2.71	cps
Dysprosium	156-1	7	10	3	7	50.03	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	140	127	97	121	18.32	cps
Erbium	164-2	53	43	103	67	48.22	cps
Gadolinium	160-1	60	73	100	78	26.19	cps
Gadolinium	160-2	433	550	580	521	14.87	cps
Holmium	165-1	15882834	15753149	15848387	15828123	0.42	cps
Holmium	165-2	9863597	9733949	9855228	9817591	0.74	cps
Indium	115-1	12553565	12577916	12550442	12560641	0.12	cps
Indium	115-2	3647592	3638224	3688842	3658219	0.74	cps
Iron	56-2	13973	13660	13416	13683	2.04	cps
Iron	57-2	843	827	893	854	4.06	cps
Iron	54-2	1923	1833	1557	1771	10.79	cps
Krypton	83-1	157	170	180	169	6.93	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICB26	Instrumnet Name :	P7
Client Sample ID :	ICB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:00:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437	497	410	448	9.91	cps
Lead	207-1	363	347	420	377	10.21	cps
Lead	208-1	1797	1873	1757	1809	3.28	cps
Lithium	6-1	3418023	3407738	3470972	3432244	0.99	cps
Magnesium	24-2	830	850	827	836	1.51	cps
Manganese	55-2	237	217	190	214	10.92	cps
Molybdenum	94-1	540	463	527	510	8.03	cps
Molybdenum	95-1	463	400	527	463	13.67	cps
Molybdenum	96-1	547	463	543	518	9.11	cps
Molybdenum	97-1	287	247	283	272	8.15	cps
Molybdenum	98-1	667	727	647	680	6.12	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	13	3	17	11	62.48	cps
Nickel	60-2	220	213	247	227	7.78	cps
Phosphorus	31-2	570	663	523	586	12.17	cps
Potassium	39-2	67267	67439	66598	67101	0.66	cps
Rhodium	103-1	11305769	11459640	11288541	11351317	0.83	cps
Rhodium	103-2	5892365	5942491	6004022	5946293	0.94	cps
Scandium	45-1	7250031	7278983	7255328	7261447	0.21	cps
Scandium	45-2	553520	553508	556726	554584	0.33	cps
Selenium	82-1	163	110	152	142	19.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	203	167	177	182	10.40	cps
Silicon	28-1	359300	357016	363212	359843	0.87	cps
Silver	107-1	320	317	323	320	1.04	cps
Silver	109-1	183	200	243	209	14.83	cps
Sodium	23-2	23081	23041	22630	22917	1.09	cps
Strontium	86-1	403	380	323	369	11.15	cps
Strontium	88-1	420	373	420	404	6.66	cps
Sulfur	34-1	323463	322381	324872	323572	0.39	cps
Terbium	159-1	16398649	16125706	16236378	16253577	0.84	cps
Terbium	159-2	9920772	9788957	9861211	9856980	0.67	cps
Thallium	203-1	207	127	150	161	25.54	cps
Thallium	205-1	510	383	453	449	14.14	cps
Tin	118-1	2574	2570	2687	2610	2.55	cps
Titanium	47-1	117	217	153	162	31.18	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICB26	Instrumnet Name :	P7
Client Sample ID :	ICB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:00:12	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	37	37	39	9.89	cps
Vanadium	51-2	13	0	10	8	89.21	cps
Yttrium	89-1	19973666	20132628	20118575	20074956	0.44	cps
Yttrium	89-2	4267586	4308586	4291127	4289100	0.48	cps
Zinc	66-2	513	560	500	524	6.01	cps
Zirconium	90-1	867	827	783	826	5.05	cps
Zirconium	91-1	173	187	187	182	4.22	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSA26	Instrumnet Name :	P7
Client Sample ID :	ICSA26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:03:32	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22880077	22959770	22893697	22911182	0.19	cps
Antimony	121-1	12576	13390	12539	12835	3.75	cps
Arsenic	75-2	147	167	187	167	12.00	cps
Barium	135-1	4314	4287	4221	4274	1.13	cps
Barium	137-1	7502	7465	7469	7479	0.27	cps
Beryllium	9-1	913	823	803	847	6.92	cps
Bismuth	209-1	8804620	8782705	8688823	8758716	0.70	cps
Bismuth	209-2	6330386	6321894	6187532	6279938	1.28	cps
Bromine	81-1	28000	27372	27750	27707	1.14	cps
Bromine	81-2	250	240	237	242	2.86	cps
Cadmium	108-1	2367	2520	2294	2394	4.83	cps
Cadmium	106-1	8222	7816	8189	8076	2.80	cps
Cadmium	111-1	2139	1861	1947	1982	7.18	cps
Calcium	43-1	3191724	3188752	3203206	3194561	0.24	cps
Calcium	44-1	50827874	51286888	50744854	50953205	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	83154	83848	81827	82943	1.24	cps
Cobalt	59-2	7709	8162	7772	7881	3.12	cps
Copper	63-2	34620	34563	35422	34868	1.38	cps
Dysprosium	156-1	50	60	70	60	16.67	cps
Dysprosium	156-2	30	37	30	32	11.95	cps
Erbium	164-1	150	190	173	171	11.74	cps
Erbium	164-2	100	80	117	99	18.57	cps
Gadolinium	160-1	97	140	123	120	18.21	cps
Gadolinium	160-2	557	473	580	537	10.45	cps
Holmium	165-1	15917014	15779341	15783591	15826649	0.49	cps
Holmium	165-2	9953154	9879018	9761628	9864600	0.98	cps
Indium	115-1	11965228	11982850	11888260	11945446	0.42	cps
Indium	115-2	3493801	3504477	3469290	3489190	0.52	cps
Iron	56-2	351961261	352898035	350762181	351873826	0.30	cps
Iron	57-2	8744551	8755591	8780218	8760120	0.21	cps
Iron	54-2	19363121	19426377	19329196	19372898	0.25	cps
Krypton	83-1	177	197	210	194	8.63	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSA26	Instrumnet Name :	P7
Client Sample ID :	ICSA26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:03:32	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	41286	41453	41055	41265	0.48	cps
Lead	207-1	33144	33037	32783	32988	0.56	cps
Lead	208-1	156224	156039	154955	155739	0.44	cps
Lithium	6-1	3330447	3327458	3291105	3316337	0.66	cps
Magnesium	24-2	41433897	41614859	41211519	41420092	0.49	cps
Manganese	55-2	24346	24837	24674	24619	1.01	cps
Molybdenum	94-1	6198794	6195039	6110906	6168246	0.81	cps
Molybdenum	95-1	10886533	10884845	11002181	10924519	0.62	cps
Molybdenum	96-1	11634040	11589531	11734268	11652613	0.64	cps
Molybdenum	97-1	6699641	6735386	6787790	6740939	0.66	cps
Molybdenum	98-1	17405989	17480993	17550756	17479246	0.41	cps
Neodymium	150-1	83	43	33	53	49.61	cps
Neodymium	150-2	27	47	47	40	28.87	cps
Nickel	60-2	9083	8883	8916	8961	1.20	cps
Phosphorus	31-2	1226422	1212059	1212020	1216834	0.68	cps
Potassium	39-2	46314281	46158359	46215674	46229438	0.17	cps
Rhodium	103-1	10174977	10336742	10319092	10276937	0.86	cps
Rhodium	103-2	5533061	5540167	5512955	5528728	0.26	cps
Scandium	45-1	7217784	7147701	7166563	7177349	0.51	cps
Scandium	45-2	542886	547378	539302	543189	0.74	cps
Selenium	82-1	191	161	163	172	9.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	197	230	197	208	9.26	cps
Silicon	28-1	535033	534158	540966	536719	0.69	cps
Silver	107-1	990	1000	890	960	6.34	cps
Silver	109-1	997	913	743	884	14.60	cps
Sodium	23-2	72545366	72518196	71945906	72336489	0.47	cps
Strontium	86-1	130650	130677	130634	130654	0.02	cps
Strontium	88-1	1131250	1148054	1153056	1144120	1.00	cps
Sulfur	34-1	5664658	5770992	5627119	5687590	1.31	cps
Terbium	159-1	16299224	16130682	16562779	16330895	1.33	cps
Terbium	159-2	9773992	9722393	9760190	9752192	0.27	cps
Thallium	203-1	930	950	813	898	8.22	cps
Thallium	205-1	2230	2664	2007	2300	14.52	cps
Tin	118-1	3934	4411	3821	4055	7.73	cps
Titanium	47-1	3085762	3038738	3020759	3048420	1.10	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSA26	Instrumnet Name :	P7
Client Sample ID :	ICSA26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:03:32	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	670	770	627	689	10.67	cps
Vanadium	51-2	733	750	687	723	4.54	cps
Yttrium	89-1	20016786	19906453	19823916	19915718	0.49	cps
Yttrium	89-2	4229505	4278362	4235830	4247899	0.63	cps
Zinc	66-2	7972	7692	7579	7748	2.61	cps
Zirconium	90-1	1163	1407	1273	1281	9.51	cps
Zirconium	91-1	267	260	263	263	1.26	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSAB26	Instrumnet Name :	P7
Client Sample ID :	ICSAB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:09:23	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23721016	23949173	23674403	23781531	0.62	cps
Antimony	121-1	230618	235877	237449	234648	1.52	cps
Arsenic	75-2	9737	9860	10027	9874	1.47	cps
Barium	135-1	64726	67372	68095	66731	2.66	cps
Barium	137-1	114893	115387	117179	115819	1.04	cps
Beryllium	9-1	50776	52588	51144	51503	1.86	cps
Bismuth	209-1	9197280	9046872	9103772	9115975	0.83	cps
Bismuth	209-2	6304787	6132547	6375049	6270794	1.99	cps
Bromine	81-1	29386	30077	30131	29865	1.39	cps
Bromine	81-2	230	133	213	192	26.88	cps
Cadmium	108-1	7555	7912	7826	7764	2.40	cps
Cadmium	106-1	17087	17280	16690	17019	1.77	cps
Cadmium	111-1	56785	57532	57433	57250	0.71	cps
Calcium	43-1	3216511	3335530	3346391	3299478	2.18	cps
Calcium	44-1	52073501	54157436	54139629	53456855	2.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	172123	170724	171722	171523	0.42	cps
Cobalt	59-2	140036	138623	139497	139385	0.51	cps
Copper	63-2	125262	127363	127246	126623	0.93	cps
Dysprosium	156-1	77	67	47	63	24.12	cps
Dysprosium	156-2	37	53	30	40	30.04	cps
Erbium	164-1	163	163	133	153	11.30	cps
Erbium	164-2	103	127	90	107	17.40	cps
Gadolinium	160-1	103	140	120	121	15.16	cps
Gadolinium	160-2	567	507	493	522	7.48	cps
Holmium	165-1	16785314	16500837	16471842	16585998	1.04	cps
Holmium	165-2	10119384	9738314	10204024	10020574	2.48	cps
Indium	115-1	12532369	12431568	12403086	12455674	0.55	cps
Indium	115-2	3583334	3471739	3520653	3525242	1.59	cps
Iron	56-2	365183288	363777435	366408395	365123039	0.36	cps
Iron	57-2	9076547	9098950	9043702	9073066	0.31	cps
Iron	54-2	20042701	20043066	19931783	20005850	0.32	cps
Krypton	83-1	153	200	237	197	21.24	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSAB26	Instrumnet Name :	P7
Client Sample ID :	ICSAB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:09:23	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	216091	222640	220310	219681	1.51	cps
Lead	207-1	180327	181390	183223	181647	0.81	cps
Lead	208-1	832724	846532	850374	843210	1.10	cps
Lithium	6-1	3451376	3240717	3314087	3335393	3.21	cps
Magnesium	24-2	43277618	43335178	42967428	43193408	0.46	cps
Manganese	55-2	87891	87955	88860	88236	0.61	cps
Molybdenum	94-1	7058987	7253667	7146566	7153073	1.36	cps
Molybdenum	95-1	11561489	11771445	11802717	11711884	1.12	cps
Molybdenum	96-1	12421324	12562779	12830032	12604712	1.65	cps
Molybdenum	97-1	7169205	7155254	7352051	7225503	1.52	cps
Molybdenum	98-1	18542531	18836996	18778162	18719230	0.83	cps
Neodymium	150-1	53	70	90	71	25.82	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	42310	42183	41892	42128	0.51	cps
Phosphorus	31-2	1254712	1273428	1245769	1257970	1.12	cps
Potassium	39-2	48322226	48193473	47964529	48160076	0.38	cps
Rhodium	103-1	11080053	10953852	10806808	10946904	1.25	cps
Rhodium	103-2	5675211	5563695	5746619	5661842	1.63	cps
Scandium	45-1	7526625	7494687	7535860	7519057	0.29	cps
Scandium	45-2	560405	543448	563943	555932	1.97	cps
Selenium	82-1	4140	4170	4079	4129	1.12	cps
Selenium	77-2	337	220	367	308	25.18	cps
Selenium	78-2	1200	1247	1090	1179	6.82	cps
Silicon	28-1	1036716	1059152	1143946	1079938	5.24	cps
Silver	107-1	272936	282204	282735	279292	1.97	cps
Silver	109-1	261929	268498	269530	266653	1.55	cps
Sodium	23-2	74498047	75755359	74947192	75066866	0.85	cps
Strontium	86-1	394495	406753	404035	401761	1.60	cps
Strontium	88-1	3409686	3489418	3508793	3469299	1.51	cps
Sulfur	34-1	5890729	6000621	6061598	5984316	1.45	cps
Terbium	159-1	17172242	16963742	16843907	16993297	0.98	cps
Terbium	159-2	9975563	9646496	10079287	9900448	2.28	cps
Thallium	203-1	218441	220978	221414	220278	0.73	cps
Thallium	205-1	520835	527805	529501	526047	0.87	cps
Tin	118-1	671613	691647	689245	684169	1.60	cps
Titanium	47-1	3213019	3313980	3309999	3278999	1.74	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	ICSAB26	Instrumnet Name :	P7
Client Sample ID :	ICSAB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:09:23	DataFile Name :	020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2323184	2346416	2331609	2333736	0.50	cps
Vanadium	51-2	74064	74345	74211	74207	0.19	cps
Yttrium	89-1	21027101	21001932	20962253	20997095	0.16	cps
Yttrium	89-2	4373419	4253159	4416750	4347776	1.95	cps
Zinc	66-2	22200	22253	21956	22136	0.72	cps
Zirconium	90-1	1399329	1417292	1420673	1412431	0.81	cps
Zirconium	91-1	312762	320887	320699	318116	1.46	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:14:40	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12285696	11995538	12220834	12167356	1.25	cps
Antimony	121-1	5254569	5349128	5290491	5298063	0.90	cps
Arsenic	75-2	232865	233491	233645	233334	0.18	cps
Barium	135-1	7452378	7676518	7633477	7587458	1.57	cps
Barium	137-1	12878006	13238934	13200499	13105813	1.51	cps
Beryllium	9-1	1120766	1158205	1144783	1141251	1.66	cps
Bismuth	209-1	8504532	8337246	8543784	8461854	1.30	cps
Bismuth	209-2	5876164	5935374	5878474	5896671	0.57	cps
Bromine	81-1	30251	31046	30458	30585	1.35	cps
Bromine	81-2	320	330	337	329	2.55	cps
Cadmium	108-1	106994	110298	109029	108774	1.53	cps
Cadmium	106-1	159991	165236	164207	163145	1.70	cps
Cadmium	111-1	1296455	1319613	1312892	1309653	0.91	cps
Calcium	43-1	8350051	8609405	8658439	8539298	1.94	cps
Calcium	44-1	133559708	136655318	138572005	136262344	1.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2047447	2042997	2037881	2042775	0.23	cps
Cobalt	59-2	3198981	3208229	3180780	3195996	0.44	cps
Copper	63-2	21676135	21760154	21644737	21693675	0.28	cps
Dysprosium	156-1	1673	1720	1577	1657	4.41	cps
Dysprosium	156-2	1173	1247	1167	1196	3.71	cps
Erbium	164-1	350	430	447	409	12.64	cps
Erbium	164-2	217	233	243	231	5.83	cps
Gadolinium	160-1	1570	1640	1440	1550	6.55	cps
Gadolinium	160-2	1393	1467	1457	1439	2.76	cps
Holmium	165-1	16180903	15877915	15643155	15900658	1.70	cps
Holmium	165-2	9744701	9671670	9853017	9756462	0.94	cps
Indium	115-1	12050533	11714129	11735679	11833447	1.59	cps
Indium	115-2	3388706	3414131	3373470	3392103	0.61	cps
Iron	56-2	440699633	435855060	442452553	439669082	0.78	cps
Iron	57-2	10910279	10958014	10910862	10926385	0.25	cps
Iron	54-2	24181366	24586049	24280327	24349247	0.87	cps
Krypton	83-1	200	183	243	209	14.83	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:14:40	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21589325	21773586	21899546	21754152	0.72	cps
Lead	207-1	18691325	19087348	19007404	18928692	1.11	cps
Lead	208-1	85687359	86686132	86726008	86366500	0.68	cps
Lithium	6-1	3239388	3167080	3104960	3170476	2.12	cps
Magnesium	24-2	112882958	112783028	113964282	113210089	0.58	cps
Manganese	55-2	14785967	14852951	15005214	14881378	0.75	cps
Molybdenum	94-1	19986697	20288903	20404510	20226703	1.07	cps
Molybdenum	95-1	28676680	29084562	29064043	28941762	0.79	cps
Molybdenum	96-1	31417361	32075433	31465808	31652867	1.16	cps
Molybdenum	97-1	17658426	18107835	17944716	17903659	1.27	cps
Molybdenum	98-1	45423114	46731871	46682286	46279090	1.60	cps
Neodymium	150-1	1030	1183	1177	1130	7.67	cps
Neodymium	150-2	313	257	257	276	11.87	cps
Nickel	60-2	801425	796730	795260	797805	0.40	cps
Phosphorus	31-2	131307	131367	130749	131141	0.26	cps
Potassium	39-2	59148586	60184751	59817434	59716924	0.88	cps
Rhodium	103-1	10535965	10159800	10116394	10270720	2.25	cps
Rhodium	103-2	5370051	5375928	5324837	5356939	0.52	cps
Scandium	45-1	7551136	7451454	7348899	7450496	1.36	cps
Scandium	45-2	549907	550474	551100	550494	0.11	cps
Selenium	82-1	92879	94344	94711	93978	1.03	cps
Selenium	77-2	7399	7482	7455	7445	0.57	cps
Selenium	78-2	24711	24747	24350	24603	0.89	cps
Silicon	28-1	76105122	76755026	76555052	76471733	0.44	cps
Silver	107-1	6873631	6998921	6777839	6883463	1.61	cps
Silver	109-1	6559827	6685713	6566831	6604124	1.07	cps
Sodium	23-2	185659091	185425204	184492577	185192291	0.33	cps
Strontium	86-1	46671973	47901716	47669666	47414452	1.38	cps
Strontium	88-1	416578380	418414460	420519100	418503980	0.47	cps
Sulfur	34-1	889251	888331	886006	887863	0.19	cps
Terbium	159-1	16803800	16338862	16297027	16479897	1.71	cps
Terbium	159-2	9664860	9685552	9585508	9645307	0.55	cps
Thallium	203-1	5284315	5347971	5333187	5321824	0.63	cps
Thallium	205-1	12711366	12780224	12722346	12737979	0.29	cps
Tin	118-1	4732444	4837750	4836983	4802392	1.26	cps
Titanium	47-1	7559450	7728956	7646838	7645081	1.11	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:14:40	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16843598	17211521	17260308	17105143	1.33	cps
Vanadium	51-2	1780687	1779140	1829915	1796581	1.61	cps
Yttrium	89-1	20805917	20141643	20368256	20438605	1.65	cps
Yttrium	89-2	4253648	4299881	4227386	4260305	0.86	cps
Zinc	66-2	3324983	3310256	3291968	3309069	0.50	cps
Zirconium	90-1	10391235	10565107	10660183	10538842	1.29	cps
Zirconium	91-1	2319142	2337559	2381449	2346050	1.36	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:20:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	670	660	580	637	7.75	cps
Antimony	121-1	1150	1187	1363	1233	9.25	cps
Arsenic	75-2	3	13	3	7	86.65	cps
Barium	135-1	80	47	63	63	26.31	cps
Barium	137-1	180	107	80	122	42.37	cps
Beryllium	9-1	193	233	230	219	10.14	cps
Bismuth	209-1	9883577	9626736	9558618	9689644	1.77	cps
Bismuth	209-2	6799738	6836492	6833183	6823138	0.30	cps
Bromine	81-1	28725	28935	28965	28875	0.45	cps
Bromine	81-2	97	110	77	94	17.76	cps
Cadmium	108-1	10	40	17	22	70.88	cps
Cadmium	106-1	8389	8503	8246	8379	1.54	cps
Cadmium	111-1	879	846	840	855	2.46	cps
Calcium	43-1	1270	1233	1283	1262	2.05	cps
Calcium	44-1	26454	26146	26056	26219	0.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	1633	1680	1695	4.10	cps
Cobalt	59-2	73	83	70	76	9.18	cps
Copper	63-2	2190	1950	2090	2077	5.81	cps
Dysprosium	156-1	7	10	13	10	33.30	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	140	123	110	124	12.08	cps
Erbium	164-2	77	90	67	78	15.05	cps
Gadolinium	160-1	90	77	97	88	11.60	cps
Gadolinium	160-2	530	583	560	558	4.79	cps
Holmium	165-1	16690838	16407505	16202101	16433481	1.49	cps
Holmium	165-2	9990899	10111778	10079294	10060657	0.62	cps
Indium	115-1	13588714	13105616	12982148	13225492	2.42	cps
Indium	115-2	3807344	3776026	3758039	3780470	0.66	cps
Iron	56-2	18311	18829	19753	18964	3.85	cps
Iron	57-2	980	973	1090	1014	6.46	cps
Iron	54-2	2043	2277	2247	2189	5.80	cps
Krypton	83-1	157	170	213	180	16.46	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:20:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1000	900	873	924	7.22	cps
Lead	207-1	773	630	723	709	10.26	cps
Lead	208-1	3967	3250	3417	3545	10.58	cps
Lithium	6-1	3403698	3370614	3405498	3393270	0.58	cps
Magnesium	24-2	1320	1603	1783	1569	14.89	cps
Manganese	55-2	303	313	327	314	3.72	cps
Molybdenum	94-1	857	833	793	828	3.87	cps
Molybdenum	95-1	700	660	627	662	5.54	cps
Molybdenum	96-1	1000	663	760	808	21.46	cps
Molybdenum	97-1	403	390	390	394	1.95	cps
Molybdenum	98-1	1123	933	927	994	11.23	cps
Neodymium	150-1	7	17	0	8	107.84	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	233	203	207	214	7.67	cps
Phosphorus	31-2	677	703	683	688	2.02	cps
Potassium	39-2	71661	73349	71658	72222	1.35	cps
Rhodium	103-1	12003657	11921564	11764431	11896551	1.02	cps
Rhodium	103-2	6272566	6275320	6287549	6278478	0.13	cps
Scandium	45-1	7818439	7603520	7585918	7669292	1.69	cps
Scandium	45-2	574507	579409	575023	576313	0.47	cps
Selenium	82-1	254	224	121	200	34.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	237	203	203	214	8.97	cps
Silicon	28-1	363275	361828	368043	364382	0.89	cps
Silver	107-1	383	327	303	338	12.18	cps
Silver	109-1	307	267	300	291	7.36	cps
Sodium	23-2	35487	35878	35280	35549	0.85	cps
Strontium	86-1	593	513	490	532	10.18	cps
Strontium	88-1	2917	1970	1783	2224	27.33	cps
Sulfur	34-1	333687	328414	333651	331918	0.91	cps
Terbium	159-1	17023378	16817432	16749253	16863354	0.85	cps
Terbium	159-2	10136632	10084563	10122230	10114475	0.27	cps
Thallium	203-1	307	263	307	292	8.56	cps
Thallium	205-1	830	687	750	756	9.51	cps
Tin	118-1	2604	2510	3111	2741	11.78	cps
Titanium	47-1	277	233	253	254	8.52	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:20:35	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	113	80	60	84	31.91	cps
Vanadium	51-2	10	37	33	27	54.49	cps
Yttrium	89-1	21531143	21241163	20681108	21151138	2.04	cps
Yttrium	89-2	4430688	4466715	4549986	4482463	1.37	cps
Zinc	66-2	600	557	550	569	4.77	cps
Zirconium	90-1	1213	1360	1263	1279	5.83	cps
Zirconium	91-1	203	257	283	248	16.44	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:23:50	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6301	6088	5905	6098	3.26	cps
Antimony	121-1	22180	22608	22297	22362	0.99	cps
Arsenic	75-2	513	483	537	511	5.23	cps
Barium	135-1	29594	30509	29781	29962	1.61	cps
Barium	137-1	51606	51928	51078	51537	0.83	cps
Beryllium	9-1	2804	2880	2914	2866	1.97	cps
Bismuth	209-1	9693501	9612272	9666758	9657510	0.43	cps
Bismuth	209-2	6772599	6818094	6787646	6792780	0.34	cps
Bromine	81-1	29844	29419	29473	29579	0.78	cps
Bromine	81-2	87	97	133	106	23.28	cps
Cadmium	108-1	287	290	183	253	23.94	cps
Cadmium	106-1	9320	8876	9113	9103	2.44	cps
Cadmium	111-1	3972	3782	3977	3910	2.84	cps
Calcium	43-1	18768	18778	19069	18872	0.90	cps
Calcium	44-1	308222	308752	309432	308802	0.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10741	10834	10527	10701	1.47	cps
Cobalt	59-2	6598	6712	6912	6740	2.36	cps
Copper	63-2	11711	11745	11471	11642	1.28	cps
Dysprosium	156-1	23	23	13	20	28.87	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	97	137	120	118	17.06	cps
Erbium	164-2	60	63	57	60	5.55	cps
Gadolinium	160-1	100	83	87	90	9.80	cps
Gadolinium	160-2	527	583	530	547	5.82	cps
Holmium	165-1	16339831	16288704	16182600	16270379	0.49	cps
Holmium	165-2	10027634	10024526	9976183	10009447	0.29	cps
Indium	115-1	13040037	13132316	12792698	12988350	1.35	cps
Indium	115-2	3795514	3732957	3781834	3770102	0.87	cps
Iron	56-2	218548	217096	218489	218044	0.38	cps
Iron	57-2	5968	6075	5918	5987	1.34	cps
Iron	54-2	13376	13586	13393	13452	0.87	cps
Krypton	83-1	240	207	163	203	18.90	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:23:50	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	9217	9170	9407	9264	1.35	cps
Lead	207-1	7772	7972	8153	7966	2.39	cps
Lead	208-1	35925	37030	36866	36607	1.63	cps
Lithium	6-1	3475439	3385892	3407459	3422930	1.37	cps
Magnesium	24-2	237912	235573	235563	236349	0.57	cps
Manganese	55-2	3767	3927	3857	3851	2.08	cps
Molybdenum	94-1	24554	24858	24744	24719	0.62	cps
Molybdenum	95-1	30221	30138	29704	30021	0.93	cps
Molybdenum	96-1	32336	33629	33258	33074	2.01	cps
Molybdenum	97-1	18565	18625	18719	18636	0.42	cps
Molybdenum	98-1	47989	48771	48818	48526	0.96	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2080	1863	1987	1977	5.50	cps
Phosphorus	31-2	883	840	897	873	3.39	cps
Potassium	39-2	327033	329007	328318	328119	0.31	cps
Rhodium	103-1	12030167	11861701	11958777	11950215	0.71	cps
Rhodium	103-2	6283829	6144926	6248564	6225773	1.16	cps
Scandium	45-1	7749294	7756174	7760491	7755320	0.07	cps
Scandium	45-2	574646	573111	572771	573509	0.17	cps
Selenium	82-1	1109	1223	1261	1198	6.60	cps
Selenium	77-2	80	83	90	84	6.03	cps
Selenium	78-2	467	540	493	500	7.42	cps
Silicon	28-1	453744	453155	457099	454666	0.47	cps
Silver	107-1	15345	15515	15462	15441	0.56	cps
Silver	109-1	13967	14671	14361	14333	2.46	cps
Sodium	23-2	419191	419002	414284	417492	0.67	cps
Strontium	86-1	4474	4447	4211	4377	3.31	cps
Strontium	88-1	35048	35667	35175	35297	0.92	cps
Sulfur	34-1	339305	337043	337036	337794	0.39	cps
Terbium	159-1	17002555	16758397	16880899	16880617	0.72	cps
Terbium	159-2	10101012	9995354	10112954	10069773	0.64	cps
Thallium	203-1	10744	10834	10981	10853	1.10	cps
Thallium	205-1	25908	25801	25681	25797	0.44	cps
Tin	118-1	52047	51956	52238	52080	0.28	cps
Titanium	47-1	8036	8252	8332	8207	1.87	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:23:50	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31567	31938	30792	31433	1.86	cps
Vanadium	51-2	17814	18138	17844	17932	1.00	cps
Yttrium	89-1	21350110	21540076	21103607	21331264	1.03	cps
Yttrium	89-2	4491462	4417940	4486001	4465134	0.92	cps
Zinc	66-2	2284	2414	2117	2271	6.55	cps
Zirconium	90-1	20838	20792	20995	20875	0.51	cps
Zirconium	91-1	4664	4697	4631	4664	0.72	cps

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : PB155508BL Instrumnet Name : P7
 Client Sample ID : PB155508BL Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 12:28:07 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	573	640	627	613	5.75	cps
Antimony	121-1	203	340	287	277	24.90	cps
Arsenic	75-2	7	10	10	9	21.63	cps
Barium	135-1	23	40	40	34	27.94	cps
Barium	137-1	60	43	83	62	32.29	cps
Beryllium	9-1	180	137	110	142	24.84	cps
Bismuth	209-1	9695790	9577037	9525153	9599327	0.91	cps
Bismuth	209-2	6869958	6834349	6860592	6854966	0.27	cps
Bromine	81-1	29446	29630	28912	29329	1.27	cps
Bromine	81-2	103	133	97	111	17.58	cps
Cadmium	108-1	10	7	30	16	81.11	cps
Cadmium	106-1	8533	8833	8533	8633	2.01	cps
Cadmium	111-1	856	889	849	865	2.44	cps
Calcium	43-1	1333	1133	1237	1235	8.10	cps
Calcium	44-1	24450	25061	24517	24676	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1690	1883	1823	1799	5.50	cps
Cobalt	59-2	50	83	127	87	44.36	cps
Copper	63-2	1807	2027	2367	2067	13.66	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	137	137	117	130	8.88	cps
Erbium	164-2	80	97	67	81	18.53	cps
Gadolinium	160-1	83	117	93	98	17.50	cps
Gadolinium	160-2	483	517	500	500	3.33	cps
Holmium	165-1	16700007	16225244	16172420	16365890	1.78	cps
Holmium	165-2	10084823	10000431	10119441	10068231	0.61	cps
Indium	115-1	13327004	12964854	13154917	13148925	1.38	cps
Indium	115-2	3831396	3781152	3759484	3790677	0.97	cps
Iron	56-2	16282	15718	34236	22079	47.70	cps
Iron	57-2	960	1017	1684	1220	32.99	cps
Iron	54-2	2074	1997	3222	2431	28.24	cps
Krypton	83-1	147	227	203	192	21.40	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BL	Instrumnet Name :	P7
Client Sample ID :	PB155508BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:28:07	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	530	490	543	521	5.33	cps
Lead	207-1	430	487	420	446	8.07	cps
Lead	208-1	2097	2050	1970	2039	3.14	cps
Lithium	6-1	3559566	3476211	3475964	3503914	1.38	cps
Magnesium	24-2	927	967	1110	1001	9.63	cps
Manganese	55-2	260	257	734	417	65.84	cps
Molybdenum	94-1	357	480	363	400	17.34	cps
Molybdenum	95-1	170	140	130	147	14.19	cps
Molybdenum	96-1	247	243	290	260	10.01	cps
Molybdenum	97-1	130	97	120	116	14.80	cps
Molybdenum	98-1	283	250	277	270	6.53	cps
Neodymium	150-1	13	23	10	16	44.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	237	247	197	227	11.67	cps
Phosphorus	31-2	790	637	683	703	11.18	cps
Potassium	39-2	72250	72709	73252	72737	0.69	cps
Rhodium	103-1	11891421	12040642	11869087	11933717	0.78	cps
Rhodium	103-2	6310814	6179349	6173664	6221276	1.25	cps
Scandium	45-1	7967197	7849087	7720131	7845472	1.58	cps
Scandium	45-2	588558	582477	578283	583106	0.89	cps
Selenium	82-1	236	105	124	155	45.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	220	190	227	212	9.20	cps
Silicon	28-1	363597	366157	367291	365682	0.52	cps
Silver	107-1	310	247	207	254	20.48	cps
Silver	109-1	147	150	183	160	12.67	cps
Sodium	23-2	26697	26637	27719	27017	2.25	cps
Strontium	86-1	397	357	447	400	11.27	cps
Strontium	88-1	550	483	533	522	6.64	cps
Sulfur	34-1	343563	344243	345872	344559	0.34	cps
Terbium	159-1	16950223	16933869	16907581	16930557	0.13	cps
Terbium	159-2	10151991	10107809	9956992	10072264	1.02	cps
Thallium	203-1	180	203	163	182	11.03	cps
Thallium	205-1	463	500	433	466	7.17	cps
Tin	118-1	2710	2650	2534	2631	3.41	cps
Titanium	47-1	173	170	160	168	4.14	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BL	Instrumnet Name :	P7
Client Sample ID :	PB155508BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:28:07	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	23	13	16	44.60	cps
Vanadium	51-2	10	0	17	9	94.38	cps
Yttrium	89-1	21661543	20964453	21110780	21245592	1.73	cps
Yttrium	89-2	4536977	4528891	4471345	4512404	0.79	cps
Zinc	66-2	540	520	520	527	2.19	cps
Zirconium	90-1	870	953	887	903	4.88	cps
Zirconium	91-1	160	153	163	159	3.20	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BS	Instrumnet Name :	P7
Client Sample ID :	PB155508BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:31:22	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10741	9953	10193	10296	3.92	cps
Antimony	121-1	38595	38448	39518	38854	1.49	cps
Arsenic	75-2	897	873	930	900	3.16	cps
Barium	135-1	52720	53417	53359	53165	0.73	cps
Barium	137-1	90992	90714	91928	91211	0.70	cps
Beryllium	9-1	4654	4821	4634	4703	2.18	cps
Bismuth	209-1	9513019	9473039	9585820	9523960	0.60	cps
Bismuth	209-2	6879802	6846086	6782194	6836027	0.73	cps
Bromine	81-1	29272	30201	28929	29467	2.23	cps
Bromine	81-2	63	77	100	80	23.20	cps
Cadmium	108-1	563	537	620	573	7.42	cps
Cadmium	106-1	9907	10174	9843	9975	1.76	cps
Cadmium	111-1	8312	7940	7826	8026	3.17	cps
Calcium	43-1	31666	30922	31670	31419	1.37	cps
Calcium	44-1	513699	515961	514900	514853	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17310	17240	17440	17330	0.59	cps
Cobalt	59-2	12058	12389	12298	12248	1.39	cps
Copper	63-2	19760	20080	19873	19904	0.82	cps
Dysprosium	156-1	13	27	27	22	34.66	cps
Dysprosium	156-2	20	10	0	10	100.00	cps
Erbium	164-1	107	100	143	117	20.00	cps
Erbium	164-2	80	63	93	79	19.05	cps
Gadolinium	160-1	97	97	103	99	3.89	cps
Gadolinium	160-2	470	513	503	496	4.58	cps
Holmium	165-1	15940614	16362669	16358284	16220522	1.49	cps
Holmium	165-2	10037718	10195159	10007713	10080197	1.00	cps
Indium	115-1	12878775	13190339	12956407	13008507	1.25	cps
Indium	115-2	3724845	3738415	3792809	3752023	0.96	cps
Iron	56-2	1443226	1356618	1436967	1412270	3.42	cps
Iron	57-2	36394	36424	36828	36549	0.66	cps
Iron	54-2	81368	82048	82779	82065	0.86	cps
Krypton	83-1	220	173	200	198	11.84	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BS	Instrumnet Name :	P7
Client Sample ID :	PB155508BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:31:22	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15966	15672	15843	15827	0.93	cps
Lead	207-1	13891	13323	12996	13403	3.38	cps
Lead	208-1	63251	62113	61969	62444	1.12	cps
Lithium	6-1	3496707	3441990	3394613	3444437	1.48	cps
Magnesium	24-2	442018	435789	439219	439009	0.71	cps
Manganese	55-2	6131	6191	6145	6156	0.51	cps
Molybdenum	94-1	42629	43073	42458	42720	0.74	cps
Molybdenum	95-1	51949	52069	52624	52214	0.69	cps
Molybdenum	96-1	58138	58677	57917	58244	0.67	cps
Molybdenum	97-1	32239	32660	32426	32442	0.65	cps
Molybdenum	98-1	84814	84214	84657	84562	0.37	cps
Neodymium	150-1	47	20	10	26	74.17	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3437	3307	3257	3334	2.79	cps
Phosphorus	31-2	680	670	717	689	3.57	cps
Potassium	39-2	540969	540548	543430	541649	0.29	cps
Rhodium	103-1	11797696	11889913	11818417	11835342	0.41	cps
Rhodium	103-2	6258547	6197350	6267934	6241277	0.61	cps
Scandium	45-1	7749812	7674529	7857383	7760575	1.18	cps
Scandium	45-2	578084	589064	582168	583105	0.95	cps
Selenium	82-1	1783	1895	2001	1893	5.78	cps
Selenium	77-2	153	100	143	132	21.44	cps
Selenium	78-2	680	643	673	666	2.93	cps
Silicon	28-1	496062	496277	504661	499000	0.98	cps
Silver	107-1	25666	26381	26614	26220	1.88	cps
Silver	109-1	25669	24962	25553	25395	1.49	cps
Sodium	23-2	730851	727118	722053	726674	0.61	cps
Strontium	86-1	7335	7282	7579	7399	2.14	cps
Strontium	88-1	60865	61167	61294	61109	0.36	cps
Sulfur	34-1	346310	348343	346009	346887	0.37	cps
Terbium	159-1	16727772	16836679	16626451	16730301	0.63	cps
Terbium	159-2	9924339	10079869	9993908	9999372	0.78	cps
Thallium	203-1	18643	18533	18987	18721	1.26	cps
Thallium	205-1	44753	45522	44115	44797	1.57	cps
Tin	118-1	2807	4687	6996	4830	43.44	cps
Titanium	47-1	14140	14017	14160	14106	0.55	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155508BS	Instrumnet Name :	P7
Client Sample ID :	PB155508BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:31:22	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54833	55565	56349	55582	1.36	cps
Vanadium	51-2	32996	32792	32903	32897	0.31	cps
Yttrium	89-1	21164543	21458501	21463376	21362140	0.80	cps
Yttrium	89-2	4532249	4534825	4489392	4518822	0.56	cps
Zinc	66-2	7549	7202	7525	7425	2.61	cps
Zirconium	90-1	36950	36472	36826	36749	0.67	cps
Zirconium	91-1	7812	8132	8252	8066	2.82	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BL	Instrumnet Name :	P7
Client Sample ID :	PB155509BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:34:41	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	580	620	540	580	6.90	cps
Antimony	121-1	290	237	313	280	14.04	cps
Arsenic	75-2	10	3	7	7	50.03	cps
Barium	135-1	40	23	83	49	63.35	cps
Barium	137-1	177	60	80	106	59.11	cps
Beryllium	9-1	120	143	97	120	19.45	cps
Bismuth	209-1	9546506	9562053	9411436	9506665	0.87	cps
Bismuth	209-2	6841341	6806148	6809957	6819149	0.28	cps
Bromine	81-1	29436	29854	30338	29876	1.51	cps
Bromine	81-2	83	100	83	89	10.83	cps
Cadmium	108-1	30	13	20	21	39.75	cps
Cadmium	106-1	9106	8960	8669	8912	2.50	cps
Cadmium	111-1	903	907	856	889	3.16	cps
Calcium	43-1	1363	1207	1283	1285	6.10	cps
Calcium	44-1	24053	24109	23575	23913	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1800	1803	1690	1765	3.66	cps
Cobalt	59-2	27	60	50	46	37.54	cps
Copper	63-2	1880	1787	1673	1780	5.81	cps
Dysprosium	156-1	7	17	13	12	41.65	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	140	97	153	130	22.79	cps
Erbium	164-2	47	63	60	57	15.56	cps
Gadolinium	160-1	93	97	117	102	12.35	cps
Gadolinium	160-2	527	580	550	552	4.84	cps
Holmium	165-1	16263655	16063551	16086941	16138049	0.68	cps
Holmium	165-2	10008742	10057048	10097804	10054531	0.44	cps
Indium	115-1	13042390	12937460	13076564	13018805	0.56	cps
Indium	115-2	3778604	3741464	3832459	3784176	1.21	cps
Iron	56-2	15768	15852	16025	15882	0.83	cps
Iron	57-2	820	960	907	896	7.89	cps
Iron	54-2	1920	2047	1967	1978	3.24	cps
Krypton	83-1	220	183	243	216	14.03	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BL	Instrumnet Name :	P7
Client Sample ID :	PB155509BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:34:41	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	693	460	383	512	31.53	cps
Lead	207-1	560	407	323	430	27.92	cps
Lead	208-1	2434	1803	1653	1963	21.09	cps
Lithium	6-1	3428930	3454397	3463857	3449061	0.52	cps
Magnesium	24-2	1083	973	1097	1051	6.44	cps
Manganese	55-2	247	203	223	224	9.66	cps
Molybdenum	94-1	377	357	313	349	9.28	cps
Molybdenum	95-1	127	123	140	130	6.78	cps
Molybdenum	96-1	157	237	190	194	20.67	cps
Molybdenum	97-1	53	57	57	56	3.47	cps
Molybdenum	98-1	243	210	193	216	11.81	cps
Neodymium	150-1	17	17	13	16	12.40	cps
Neodymium	150-2	7	17	13	12	41.65	cps
Nickel	60-2	233	207	187	209	11.21	cps
Phosphorus	31-2	623	683	690	666	5.52	cps
Potassium	39-2	72582	73620	73714	73305	0.86	cps
Rhodium	103-1	11950987	11730622	12008359	11896656	1.23	cps
Rhodium	103-2	6262056	6349149	6253634	6288280	0.84	cps
Scandium	45-1	7876344	7798132	7769656	7814711	0.71	cps
Scandium	45-2	579453	582755	582164	581458	0.30	cps
Selenium	82-1	96	119	94	103	13.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	213	203	253	223	11.85	cps
Silicon	28-1	362528	358744	373815	365029	2.15	cps
Silver	107-1	283	257	297	279	7.30	cps
Silver	109-1	240	243	160	214	22.00	cps
Sodium	23-2	24740	24506	24586	24611	0.48	cps
Strontium	86-1	343	330	340	338	2.05	cps
Strontium	88-1	683	467	417	522	27.15	cps
Sulfur	34-1	353551	349520	349901	350991	0.63	cps
Terbium	159-1	16527027	16603186	16384284	16504833	0.67	cps
Terbium	159-2	9982998	10081371	10067739	10044036	0.53	cps
Thallium	203-1	247	157	157	187	27.84	cps
Thallium	205-1	633	443	360	479	29.26	cps
Tin	118-1	2680	2567	2387	2545	5.81	cps
Titanium	47-1	167	123	197	162	22.73	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BL	Instrumnet Name :	P7
Client Sample ID :	PB155509BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:34:41	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	123	23	3	50	128.60	cps
Vanadium	51-2	0	10	10	7	86.60	cps
Yttrium	89-1	21479384	21176249	21147737	21267790	0.86	cps
Yttrium	89-2	4533896	4523919	4489929	4515915	0.51	cps
Zinc	66-2	537	497	540	524	4.60	cps
Zirconium	90-1	840	897	950	896	6.14	cps
Zirconium	91-1	187	183	143	171	14.09	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BS	Instrumnet Name :	P7
Client Sample ID :	PB155509BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:37:57	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10364	10741	10497	10534	1.81	cps
Antimony	121-1	38719	38745	38468	38644	0.40	cps
Arsenic	75-2	847	897	897	880	3.28	cps
Barium	135-1	52878	53383	52490	52917	0.85	cps
Barium	137-1	92334	91140	90905	91460	0.84	cps
Beryllium	9-1	4651	4911	4551	4704	3.95	cps
Bismuth	209-1	9543176	9541969	9471687	9518944	0.43	cps
Bismuth	209-2	6950604	6774368	6880551	6868508	1.29	cps
Bromine	81-1	30345	30294	29386	30008	1.80	cps
Bromine	81-2	53	80	87	73	24.06	cps
Cadmium	108-1	633	583	580	599	4.99	cps
Cadmium	106-1	10511	9637	9900	10016	4.48	cps
Cadmium	111-1	8036	7797	7833	7889	1.64	cps
Calcium	43-1	31513	32578	31413	31834	2.03	cps
Calcium	44-1	512439	517232	515307	514993	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17694	17590	17213	17499	1.45	cps
Cobalt	59-2	12469	12295	12295	12353	0.81	cps
Copper	63-2	19693	19596	19506	19598	0.48	cps
Dysprosium	156-1	7	13	13	11	34.61	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	143	147	120	137	10.63	cps
Erbium	164-2	67	80	63	70	12.60	cps
Gadolinium	160-1	103	93	93	97	5.98	cps
Gadolinium	160-2	553	583	617	584	5.42	cps
Holmium	165-1	16153185	16220668	16290839	16221564	0.42	cps
Holmium	165-2	10318230	10075691	10175620	10189847	1.20	cps
Indium	115-1	13049225	13223666	13089212	13120701	0.70	cps
Indium	115-2	3825545	3821756	3852453	3833251	0.44	cps
Iron	56-2	1449507	1347387	1429589	1408828	3.84	cps
Iron	57-2	37049	36989	37179	37072	0.26	cps
Iron	54-2	82032	81777	82494	82101	0.44	cps
Krypton	83-1	170	183	210	188	10.85	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BS	Instrumnet Name :	P7
Client Sample ID :	PB155509BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:37:57	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15576	15359	16019	15651	2.15	cps
Lead	207-1	13774	13487	13353	13538	1.59	cps
Lead	208-1	62219	62307	62309	62278	0.08	cps
Lithium	6-1	3546570	3541073	3511792	3533145	0.53	cps
Magnesium	24-2	443907	436828	437482	439406	0.89	cps
Manganese	55-2	6155	6091	6101	6116	0.56	cps
Molybdenum	94-1	42535	43611	42839	42995	1.29	cps
Molybdenum	95-1	52889	51908	52099	52299	0.99	cps
Molybdenum	96-1	58406	58332	58152	58297	0.22	cps
Molybdenum	97-1	32209	32834	32413	32485	0.98	cps
Molybdenum	98-1	84274	85334	83413	84340	1.14	cps
Neodymium	150-1	17	27	23	22	22.91	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3117	3314	3164	3198	3.21	cps
Phosphorus	31-2	657	733	600	663	10.09	cps
Potassium	39-2	548745	540545	540971	543420	0.85	cps
Rhodium	103-1	12060801	12022764	11844244	11975936	0.97	cps
Rhodium	103-2	6324183	6362957	6254056	6313732	0.87	cps
Scandium	45-1	7945223	7883393	7801650	7876756	0.91	cps
Scandium	45-2	593300	589370	589482	590717	0.38	cps
Selenium	82-1	2067	1977	1820	1955	6.41	cps
Selenium	77-2	173	113	153	147	20.83	cps
Selenium	78-2	670	667	780	706	9.14	cps
Silicon	28-1	500306	500963	504196	501822	0.41	cps
Silver	107-1	26531	25870	27022	26474	2.18	cps
Silver	109-1	24865	25449	25172	25162	1.16	cps
Sodium	23-2	729971	723258	725466	726232	0.47	cps
Strontium	86-1	7249	7259	7222	7243	0.26	cps
Strontium	88-1	61397	61009	61735	61381	0.59	cps
Sulfur	34-1	356859	356972	358479	357437	0.25	cps
Terbium	159-1	16726063	16682858	16827234	16745385	0.44	cps
Terbium	159-2	10217692	10204417	10193470	10205193	0.12	cps
Thallium	203-1	18910	18603	18339	18617	1.53	cps
Thallium	205-1	44135	43987	44860	44327	1.05	cps
Tin	118-1	2830	2460	2700	2664	7.05	cps
Titanium	47-1	14607	14824	14994	14808	1.31	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155509BS	Instrumnet Name :	P7
Client Sample ID :	PB155509BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:37:57	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	54809	54478	55987	55091	1.44	cps
Vanadium	51-2	33016	32749	32899	32888	0.41	cps
Yttrium	89-1	21413492	21522976	21141281	21359250	0.92	cps
Yttrium	89-2	4542992	4562653	4546285	4550643	0.23	cps
Zinc	66-2	7802	7392	7515	7570	2.78	cps
Zirconium	90-1	36820	36612	37184	36872	0.78	cps
Zirconium	91-1	7909	8122	8286	8106	2.33	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04	Instrumnet Name :	P7
Client Sample ID :	X1244	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:41:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	768193	755463	759325	760994	0.86	cps
Antimony	121-1	4021929	4062332	4065556	4049939	0.60	cps
Arsenic	75-2	60536	59221	60549	60102	1.27	cps
Barium	135-1	1114218	1116298	1112645	1114387	0.16	cps
Barium	137-1	1953470	1950113	1970979	1958187	0.57	cps
Beryllium	9-1	253253	255055	255826	254711	0.52	cps
Bismuth	209-1	9365150	9380551	9417138	9387613	0.28	cps
Bismuth	209-2	6898054	7012687	6837678	6916140	1.29	cps
Bromine	81-1	29860	28888	29379	29376	1.65	cps
Bromine	81-2	110	63	107	93	27.90	cps
Cadmium	108-1	32964	32540	32039	32514	1.42	cps
Cadmium	106-1	52541	51916	52003	52153	0.65	cps
Cadmium	111-1	455812	455725	455895	455811	0.02	cps
Calcium	43-1	4144	4377	3954	4158	5.10	cps
Calcium	44-1	49407	48063	49096	48855	1.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2556864	2547192	2522324	2542127	0.70	cps
Cobalt	59-2	5973890	5910353	5901697	5928647	0.66	cps
Copper	63-2	4435697	4378146	4369678	4394507	0.82	cps
Dysprosium	156-1	47	47	33	42	18.24	cps
Dysprosium	156-2	40	63	60	54	23.18	cps
Erbium	164-1	120	97	103	107	11.27	cps
Erbium	164-2	80	77	90	82	8.44	cps
Gadolinium	160-1	83	107	100	97	12.44	cps
Gadolinium	160-2	457	610	457	508	17.43	cps
Holmium	165-1	16425462	16312552	16104594	16280869	1.00	cps
Holmium	165-2	10044924	10524701	10156480	10242035	2.45	cps
Indium	115-1	12854907	12944847	12810736	12870163	0.53	cps
Indium	115-2	3802837	3963718	3777067	3847874	2.63	cps
Iron	56-2	13662104	13548478	13606288	13605623	0.42	cps
Iron	57-2	359487	358806	358948	359080	0.10	cps
Iron	54-2	891762	886206	886505	888158	0.35	cps
Krypton	83-1	200	173	147	173	15.38	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04	Instrumnet Name :	P7
Client Sample ID :	X1244	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:41:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4380757	4422264	4436197	4413073	0.65	cps
Lead	207-1	3649540	3710573	3637199	3665771	1.07	cps
Lead	208-1	16880675	16940225	16807923	16876274	0.39	cps
Lithium	6-1	3524135	3491210	3478729	3498025	0.67	cps
Magnesium	24-2	1543	1553	1550	1549	0.33	cps
Manganese	55-2	2546849	2515895	2524794	2529179	0.63	cps
Molybdenum	94-1	1770020	1795872	1746425	1770772	1.40	cps
Molybdenum	95-1	3138177	3152305	3096563	3129015	0.93	cps
Molybdenum	96-1	3371353	3372354	3344880	3362863	0.46	cps
Molybdenum	97-1	1936624	1942238	1931251	1936705	0.28	cps
Molybdenum	98-1	4987423	5117909	4994621	5033318	1.46	cps
Neodymium	150-1	133	100	137	123	16.44	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	3113075	3042524	3101877	3085825	1.23	cps
Phosphorus	31-2	663	660	710	678	4.12	cps
Potassium	39-2	79014	78685	79077	78925	0.27	cps
Rhodium	103-1	11690286	11937389	11599631	11742435	1.49	cps
Rhodium	103-2	6389029	6565707	6280882	6411873	2.24	cps
Scandium	45-1	7836685	7766474	7616343	7739834	1.45	cps
Scandium	45-2	585037	605046	582456	590846	2.09	cps
Selenium	82-1	48117	47727	48359	48068	0.66	cps
Selenium	77-2	4031	3627	3697	3785	5.70	cps
Selenium	78-2	12455	12896	12592	12648	1.78	cps
Silicon	28-1	1888371	1889051	1886825	1888082	0.06	cps
Silver	107-1	8274152	8026280	8231313	8177248	1.62	cps
Silver	109-1	7867213	7862113	7706493	7811939	1.17	cps
Sodium	23-2	51044	51853	51807	51568	0.88	cps
Strontium	86-1	635799	639872	637299	637656	0.32	cps
Strontium	88-1	5495222	5565475	5522867	5527855	0.64	cps
Sulfur	34-1	344840	336896	333007	338248	1.78	cps
Terbium	159-1	16434099	16553972	16417294	16468455	0.45	cps
Terbium	159-2	10153832	10553068	10219664	10308855	2.08	cps
Thallium	203-1	5154255	5205937	5118626	5159606	0.85	cps
Thallium	205-1	12116600	12274014	12255574	12215396	0.70	cps
Tin	118-1	2544	2570	12040	5718	95.75	cps
Titanium	47-1	627	547	570	581	7.08	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04	Instrumnet Name :	P7
Client Sample ID :	X1244	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:41:16	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	33	23	24	34.31	cps
Vanadium	51-2	1696314	1720615	1694888	1703939	0.85	cps
Yttrium	89-1	21168766	21075958	21067873	21104199	0.27	cps
Yttrium	89-2	4572368	4707724	4512116	4597403	2.18	cps
Zinc	66-2	1157274	1141396	1154908	1151193	0.74	cps
Zirconium	90-1	3380	3464	3497	3447	1.74	cps
Zirconium	91-1	933	997	900	943	5.21	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-16	Instrumnet Name :	P7
Client Sample ID :	X1245	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:50:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2972074	2988620	3002224	2987639	0.51	cps
Antimony	121-1	5932751	6058332	6026162	6005748	1.09	cps
Arsenic	75-2	187059	186577	185342	186326	0.48	cps
Barium	135-1	2500008	2503239	2498467	2500571	0.10	cps
Barium	137-1	4278082	4303490	4227948	4269840	0.90	cps
Beryllium	9-1	779262	775141	773119	775841	0.40	cps
Bismuth	209-1	10221834	10144455	10106265	10157518	0.58	cps
Bismuth	209-2	7111377	7081907	6987546	7060277	0.92	cps
Bromine	81-1	34367	33715	34651	34244	1.40	cps
Bromine	81-2	403	413	360	392	7.23	cps
Cadmium	108-1	65896	66029	66090	66005	0.15	cps
Cadmium	106-1	97581	98095	99370	98349	0.94	cps
Cadmium	111-1	935868	942113	941448	939810	0.36	cps
Calcium	43-1	467289	469125	469866	468760	0.28	cps
Calcium	44-1	7103560	7093388	6986324	7061091	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1649181	1634091	1635747	1639673	0.50	cps
Cobalt	59-2	2636301	2617821	2706716	2653612	1.77	cps
Copper	63-2	2858686	2910139	2834414	2867746	1.35	cps
Dysprosium	156-1	62013	62194	62790	62332	0.65	cps
Dysprosium	156-2	42203	42487	43280	42657	1.31	cps
Erbium	164-1	44798	44621	45380	44933	0.88	cps
Erbium	164-2	26625	26832	27083	26847	0.85	cps
Gadolinium	160-1	52147	52465	51929	52180	0.52	cps
Gadolinium	160-2	33179	33233	33019	33144	0.34	cps
Holmium	165-1	17433018	17127972	17425068	17328686	1.00	cps
Holmium	165-2	10589344	10497346	10489378	10525356	0.53	cps
Indium	115-1	13631444	13597701	13613893	13614346	0.12	cps
Indium	115-2	3935156	3904597	3887948	3909233	0.61	cps
Iron	56-2	62419551	61542582	62045772	62002635	0.71	cps
Iron	57-2	1547175	1509187	1570010	1542124	1.99	cps
Iron	54-2	3536170	3474938	3515618	3508909	0.89	cps
Krypton	83-1	330	300	293	308	6.35	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-16	Instrumnet Name :	P7
Client Sample ID :	X1245	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:50:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5214918	5285188	5286191	5262099	0.78	cps
Lead	207-1	4360068	4396545	4397532	4384715	0.49	cps
Lead	208-1	20113048	20236883	20282592	20210841	0.43	cps
Lithium	6-1	3984847	3933570	4071770	3996729	1.75	cps
Magnesium	24-2	1947356	1902956	1930348	1926887	1.16	cps
Manganese	55-2	3547065	3485714	3491998	3508259	0.96	cps
Molybdenum	94-1	1084772	1101933	1104302	1097002	0.97	cps
Molybdenum	95-1	1785276	1811748	1823157	1806727	1.08	cps
Molybdenum	96-1	1931682	1937506	1956015	1941735	0.65	cps
Molybdenum	97-1	1122109	1136737	1134706	1131184	0.70	cps
Molybdenum	98-1	2871398	2905876	2857478	2878251	0.87	cps
Neodymium	150-1	107886	108994	108873	108584	0.56	cps
Neodymium	150-2	55254	54371	54796	54807	0.81	cps
Nickel	60-2	792999	791699	790267	791655	0.17	cps
Phosphorus	31-2	8106	8539	8379	8341	2.63	cps
Potassium	39-2	1549847	1534453	1577122	1553807	1.39	cps
Rhodium	103-1	12701141	12423158	12358189	12494163	1.46	cps
Rhodium	103-2	6600131	6461438	6548443	6536670	1.07	cps
Scandium	45-1	8407293	8236210	8220248	8287917	1.25	cps
Scandium	45-2	618123	615417	620012	617851	0.37	cps
Selenium	82-1	89650	90666	89658	89991	0.65	cps
Selenium	77-2	7198	7442	7275	7305	1.70	cps
Selenium	78-2	24283	23866	23302	23817	2.07	cps
Silicon	28-1	20313701	21187014	21136780	20879165	2.35	cps
Silver	107-1	3209875	3219990	3226844	3218903	0.27	cps
Silver	109-1	3097433	3015067	3091889	3068130	1.50	cps
Sodium	23-2	1040231	1039555	1041620	1040469	0.10	cps
Strontium	86-1	948014	957793	959162	954989	0.64	cps
Strontium	88-1	8169509	8238336	8202237	8203361	0.42	cps
Sulfur	34-1	343214	343450	339520	342061	0.64	cps
Terbium	159-1	17948671	17738500	17751926	17813032	0.66	cps
Terbium	159-2	10537596	10422850	10541126	10500524	0.64	cps
Thallium	203-1	2671287	2690506	2662154	2674649	0.54	cps
Thallium	205-1	6285871	6388404	6447791	6374022	1.29	cps
Tin	118-1	2975339	3011257	3007659	2998085	0.66	cps
Titanium	47-1	1191155	1202953	1204674	1199594	0.61	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-16	Instrumnet Name :	P7
Client Sample ID :	X1245	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 12:50:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4656881	4768845	4768701	4731476	1.37	cps
Vanadium	51-2	1541809	1535108	1490897	1522605	1.82	cps
Yttrium	89-1	22939570	23245625	23032786	23072660	0.68	cps
Yttrium	89-2	4851997	4776046	4873515	4833853	1.06	cps
Zinc	66-2	386095	385880	387716	386564	0.26	cps
Zirconium	90-1	176105	181391	177682	178393	1.52	cps
Zirconium	91-1	39019	39998	40088	39701	1.49	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04DLX2	Instrumnet Name :	P7
Client Sample ID :	X1244DL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 12:56:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390217	392585	387188	389997	0.69	cps
Antimony	121-1	2119693	2073923	2059894	2084503	1.50	cps
Arsenic	75-2	30548	30475	30588	30537	0.19	cps
Barium	135-1	567331	568643	572053	569343	0.43	cps
Barium	137-1	986650	989134	987912	987899	0.13	cps
Beryllium	9-1	127330	127121	126600	127017	0.30	cps
Bismuth	209-1	9646195	9798955	9693459	9712870	0.81	cps
Bismuth	209-2	6883340	6906316	6762651	6850769	1.13	cps
Bromine	81-1	31808	30999	31804	31537	1.48	cps
Bromine	81-2	90	163	163	139	30.49	cps
Cadmium	108-1	16646	16339	16630	16538	1.04	cps
Cadmium	106-1	30388	30462	30295	30382	0.28	cps
Cadmium	111-1	232928	233789	230896	232538	0.64	cps
Calcium	43-1	2797	2820	2750	2789	1.28	cps
Calcium	44-1	37005	36735	38148	37296	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1352186	1343781	1340121	1345363	0.46	cps
Cobalt	59-2	3044360	3064025	3062873	3057086	0.36	cps
Copper	63-2	2265887	2250571	2240169	2252209	0.57	cps
Dysprosium	156-1	43	13	13	23	74.24	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	117	87	127	110	18.92	cps
Erbium	164-2	73	30	90	64	48.06	cps
Gadolinium	160-1	87	93	83	88	5.80	cps
Gadolinium	160-2	503	560	527	530	5.37	cps
Holmium	165-1	16651378	16994226	16535456	16727020	1.43	cps
Holmium	165-2	10325912	10281095	10197237	10268081	0.64	cps
Indium	115-1	13406632	13346653	13240320	13331202	0.63	cps
Indium	115-2	3846237	3810197	3825498	3827311	0.47	cps
Iron	56-2	7035990	7004295	6887067	6975784	1.12	cps
Iron	57-2	186735	185247	184087	185356	0.72	cps
Iron	54-2	460307	455688	460968	458988	0.63	cps
Krypton	83-1	177	210	180	189	9.72	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04DLX2	Instrumnet Name :	P7
Client Sample ID :	X1244DL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 12:56:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2268777	2284405	2249398	2267527	0.77	cps
Lead	207-1	1829916	1870735	1856592	1852414	1.12	cps
Lead	208-1	8536018	8726488	8567505	8610004	1.19	cps
Lithium	6-1	3547630	3454761	3473725	3492039	1.41	cps
Magnesium	24-2	1337	1233	1277	1282	4.05	cps
Manganese	55-2	1345559	1349411	1331756	1342242	0.69	cps
Molybdenum	94-1	920907	923251	922593	922250	0.13	cps
Molybdenum	95-1	1582490	1621897	1617867	1607418	1.35	cps
Molybdenum	96-1	1732351	1722620	1727997	1727656	0.28	cps
Molybdenum	97-1	1013060	1017396	1016701	1015719	0.23	cps
Molybdenum	98-1	2619530	2590278	2620681	2610163	0.66	cps
Neodymium	150-1	87	83	93	88	5.80	cps
Neodymium	150-2	7	10	20	12	56.76	cps
Nickel	60-2	1593266	1568384	1571986	1577878	0.85	cps
Phosphorus	31-2	657	653	663	658	0.77	cps
Potassium	39-2	77865	77104	77157	77375	0.55	cps
Rhodium	103-1	12233181	12243322	12201161	12225888	0.18	cps
Rhodium	103-2	6480333	6264705	6449700	6398246	1.82	cps
Scandium	45-1	7855492	8019329	7924552	7933124	1.04	cps
Scandium	45-2	595868	593623	593892	594461	0.21	cps
Selenium	82-1	24350	24687	24434	24490	0.72	cps
Selenium	77-2	2104	2017	1867	1996	6.00	cps
Selenium	78-2	6838	6785	6135	6586	5.95	cps
Silicon	28-1	1207828	1219086	1199407	1208774	0.82	cps
Silver	107-1	4191024	4195225	4155151	4180467	0.53	cps
Silver	109-1	3957159	4083951	3962149	4001086	1.79	cps
Sodium	23-2	51034	50840	50175	50683	0.89	cps
Strontium	86-1	327470	326448	326533	326817	0.17	cps
Strontium	88-1	2861983	2856850	2849150	2855994	0.23	cps
Sulfur	34-1	336588	331971	331511	333357	0.84	cps
Terbium	159-1	17391483	17021894	16897121	17103499	1.50	cps
Terbium	159-2	10289383	10239680	10134792	10221285	0.77	cps
Thallium	203-1	2640231	2639666	2572884	2617594	1.48	cps
Thallium	205-1	6204105	6290838	6142916	6212620	1.20	cps
Tin	118-1	2404	2070	2410	2295	8.47	cps
Titanium	47-1	383	467	377	409	12.26	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4355-04DLX2	Instrumnet Name :	P7
Client Sample ID :	X1244DL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 12:56:01	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	147	77	40	88	61.74	cps
Vanadium	51-2	898215	889689	890297	892734	0.53	cps
Yttrium	89-1	22174535	22038478	21702004	21971672	1.11	cps
Yttrium	89-2	4559832	4552839	4589290	4567320	0.42	cps
Zinc	66-2	589634	585006	581016	585218	0.74	cps
Zirconium	90-1	2190	2250	2170	2204	1.89	cps
Zirconium	91-1	603	590	620	604	2.49	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:06:49	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12299165	12246449	12148604	12231406	0.62	cps
Antimony	121-1	5245898	5257648	5201743	5235096	0.56	cps
Arsenic	75-2	230455	229287	229582	229775	0.26	cps
Barium	135-1	7613210	7591837	7519040	7574696	0.65	cps
Barium	137-1	12913087	13035945	12933392	12960808	0.51	cps
Beryllium	9-1	1156157	1204960	1174366	1178494	2.09	cps
Bismuth	209-1	8340263	8255975	8325736	8307325	0.54	cps
Bismuth	209-2	5908693	5917476	5935041	5920403	0.23	cps
Bromine	81-1	31520	30502	30261	30761	2.17	cps
Bromine	81-2	307	333	280	307	8.69	cps
Cadmium	108-1	106870	108931	108220	108007	0.97	cps
Cadmium	106-1	163701	164874	163609	164061	0.43	cps
Cadmium	111-1	1297264	1300607	1291237	1296369	0.37	cps
Calcium	43-1	8651320	8687751	8626749	8655273	0.35	cps
Calcium	44-1	139003195	139059338	137147731	138403421	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2031312	2042845	2068077	2047411	0.92	cps
Cobalt	59-2	3185931	3151028	3151126	3162695	0.64	cps
Copper	63-2	21666169	21543765	21634335	21614756	0.29	cps
Dysprosium	156-1	1527	1513	1743	1595	8.10	cps
Dysprosium	156-2	1170	1167	1083	1140	4.31	cps
Erbium	164-1	407	417	363	396	7.17	cps
Erbium	164-2	237	230	310	259	17.15	cps
Gadolinium	160-1	1580	1490	1550	1540	2.98	cps
Gadolinium	160-2	1417	1513	1523	1485	3.97	cps
Holmium	165-1	15918291	15801187	15798213	15839230	0.43	cps
Holmium	165-2	9712522	9787459	9676569	9725517	0.58	cps
Indium	115-1	11972597	11799922	11697453	11823324	1.18	cps
Indium	115-2	3378538	3379943	3418054	3392178	0.66	cps
Iron	56-2	442982220	439628727	442416873	441675940	0.41	cps
Iron	57-2	11017739	10932789	10995137	10981889	0.40	cps
Iron	54-2	24576024	24184593	24260292	24340303	0.85	cps
Krypton	83-1	253	237	213	234	8.57	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:06:49	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21337340	21979697	21737323	21684787	1.50	cps
Lead	207-1	18681943	19045497	18784343	18837261	1.00	cps
Lead	208-1	85299784	86563110	86163986	86008960	0.75	cps
Lithium	6-1	3267277	3219568	3192075	3226307	1.18	cps
Magnesium	24-2	115350305	114155975	113138532	114214937	0.97	cps
Manganese	55-2	14938029	14922954	15100568	14987184	0.66	cps
Molybdenum	94-1	20066506	20367716	20407351	20280524	0.92	cps
Molybdenum	95-1	28745566	29398287	28974225	29039359	1.14	cps
Molybdenum	96-1	31451905	31846107	31488472	31595495	0.69	cps
Molybdenum	97-1	17891853	18004243	17893068	17929721	0.36	cps
Molybdenum	98-1	46471304	46552279	46386523	46470035	0.18	cps
Neodymium	150-1	1073	1090	1123	1096	2.32	cps
Neodymium	150-2	330	323	257	303	13.37	cps
Nickel	60-2	797472	795651	794210	795778	0.21	cps
Phosphorus	31-2	130810	130084	128608	129834	0.86	cps
Potassium	39-2	60639412	59635092	59298687	59857731	1.17	cps
Rhodium	103-1	10384377	10359129	10152081	10298529	1.24	cps
Rhodium	103-2	5391175	5358664	5363471	5371103	0.33	cps
Scandium	45-1	7684437	7442359	7378987	7501928	2.15	cps
Scandium	45-2	551627	539780	543768	545058	1.11	cps
Selenium	82-1	93365	93195	92849	93136	0.28	cps
Selenium	77-2	7289	7375	7719	7461	3.05	cps
Selenium	78-2	24854	25335	24647	24946	1.41	cps
Silicon	28-1	77648931	77054636	76673979	77125848	0.64	cps
Silver	107-1	6890342	6913760	6754052	6852718	1.26	cps
Silver	109-1	6647589	6633987	6611109	6630895	0.28	cps
Sodium	23-2	187011864	185421624	185926624	186120037	0.44	cps
Strontium	86-1	47133486	47941708	47394678	47489957	0.87	cps
Strontium	88-1	419225140	418765580	418775887	418922203	0.06	cps
Sulfur	34-1	904206	895068	881473	893582	1.28	cps
Terbium	159-1	16305871	16176818	16123284	16201991	0.58	cps
Terbium	159-2	9605187	9595704	9765880	9655590	0.99	cps
Thallium	203-1	5236714	5335852	5366337	5312968	1.28	cps
Thallium	205-1	12606151	12808618	12810001	12741590	0.92	cps
Tin	118-1	4814450	4834773	4830939	4826721	0.22	cps
Titanium	47-1	7770326	7721758	7642219	7711435	0.84	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:06:49	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16880666	17229655	17239975	17116765	1.19	cps
Vanadium	51-2	1815060	1801520	1785604	1800728	0.82	cps
Yttrium	89-1	20941255	20280209	20248845	20490103	1.91	cps
Yttrium	89-2	4282894	4260267	4249133	4264098	0.40	cps
Zinc	66-2	3276519	3234180	3290695	3267131	0.90	cps
Zirconium	90-1	10679774	10559917	10657612	10632434	0.60	cps
Zirconium	91-1	2351637	2391815	2375165	2372872	0.85	cps

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P7
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 13:10:23 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	610	757	678	10.91	cps
Antimony	121-1	1987	2314	2214	2171	7.71	cps
Arsenic	75-2	7	20	7	11	69.25	cps
Barium	135-1	177	127	137	147	18.04	cps
Barium	137-1	343	247	227	272	22.92	cps
Beryllium	9-1	353	330	303	329	7.61	cps
Bismuth	209-1	9529731	9123377	9435807	9362972	2.27	cps
Bismuth	209-2	6788500	6820883	6763504	6790962	0.42	cps
Bromine	81-1	28685	27496	27920	28033	2.15	cps
Bromine	81-2	110	117	103	110	6.06	cps
Cadmium	108-1	30	13	20	21	39.75	cps
Cadmium	106-1	8316	7842	8352	8170	3.48	cps
Cadmium	111-1	907	828	898	878	4.92	cps
Calcium	43-1	1317	1300	1347	1321	1.79	cps
Calcium	44-1	25525	24036	23642	24401	4.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1813	1727	1753	1765	2.52	cps
Cobalt	59-2	103	113	117	111	6.25	cps
Copper	63-2	2467	2474	2437	2459	0.79	cps
Dysprosium	156-1	7	13	0	7	99.98	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	110	93	127	110	15.15	cps
Erbium	164-2	87	97	33	72	47.15	cps
Gadolinium	160-1	87	73	43	68	32.75	cps
Gadolinium	160-2	543	610	487	547	11.29	cps
Holmium	165-1	16169160	15425818	15651409	15748796	2.42	cps
Holmium	165-2	9981978	10006016	10141535	10043176	0.86	cps
Indium	115-1	12891000	12519142	12554697	12654946	1.62	cps
Indium	115-2	3783105	3787470	3755780	3775452	0.45	cps
Iron	56-2	21612	21148	21252	21337	1.14	cps
Iron	57-2	987	1003	1097	1029	5.76	cps
Iron	54-2	2134	2234	2184	2184	2.29	cps
Krypton	83-1	170	187	163	173	6.93	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:10:23	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1720	1483	1323	1509	13.23	cps
Lead	207-1	1433	1270	1100	1268	13.15	cps
Lead	208-1	6564	5711	5124	5799	12.49	cps
Lithium	6-1	3476029	3381906	3323097	3393677	2.27	cps
Magnesium	24-2	2384	2447	2380	2404	1.56	cps
Manganese	55-2	440	513	520	491	9.04	cps
Molybdenum	94-1	1327	1090	1173	1197	10.03	cps
Molybdenum	95-1	1677	1403	1187	1422	17.27	cps
Molybdenum	96-1	1967	1553	1233	1585	23.21	cps
Molybdenum	97-1	1067	810	817	898	16.30	cps
Molybdenum	98-1	2610	2114	1843	2189	17.77	cps
Neodymium	150-1	7	17	0	8	107.84	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	223	207	190	207	8.07	cps
Phosphorus	31-2	730	643	587	653	11.05	cps
Potassium	39-2	71748	72659	72187	72198	0.63	cps
Rhodium	103-1	11733815	11209588	11556944	11500116	2.32	cps
Rhodium	103-2	6164822	6201105	6191332	6185753	0.30	cps
Scandium	45-1	7642086	7334395	7551500	7509327	2.11	cps
Scandium	45-2	565680	565976	564474	565376	0.14	cps
Selenium	82-1	168	97	154	140	26.85	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	200	247	190	212	14.25	cps
Silicon	28-1	371464	371677	373146	372096	0.25	cps
Silver	107-1	703	720	593	672	10.24	cps
Silver	109-1	647	463	403	504	25.13	cps
Sodium	23-2	40510	40262	38605	39792	2.60	cps
Strontium	86-1	1527	1070	877	1158	28.83	cps
Strontium	88-1	9106	6522	5444	7024	26.79	cps
Sulfur	34-1	321777	323565	326507	323950	0.74	cps
Terbium	159-1	16674089	16128166	16432954	16411736	1.67	cps
Terbium	159-2	9962344	9962025	9908341	9944236	0.31	cps
Thallium	203-1	583	533	467	528	11.09	cps
Thallium	205-1	1323	1147	1153	1208	8.29	cps
Tin	118-1	2667	2704	10057	5142	82.76	cps
Titanium	47-1	307	333	233	291	17.79	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:10:23	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	380	310	287	326	14.92	cps
Vanadium	51-2	23	23	40	29	33.32	cps
Yttrium	89-1	20860593	20042689	20882307	20595196	2.32	cps
Yttrium	89-2	4425912	4409528	4416358	4417266	0.19	cps
Zinc	66-2	687	670	700	686	2.19	cps
Zirconium	90-1	1383	1353	1373	1370	1.11	cps
Zirconium	91-1	317	317	313	316	0.61	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:13:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1030014	1022748	1024347	1025703	0.37	cps
Antimony	121-1	9539446	9677468	9540429	9585781	0.83	cps
Arsenic	75-2	300297	299662	300808	300255	0.19	cps
Barium	135-1	7493908	7681401	7645325	7606878	1.31	cps
Barium	137-1	13060654	13057723	13126965	13081781	0.30	cps
Beryllium	9-1	874785	888762	887083	883543	0.86	cps
Bismuth	209-1	9451249	9448877	9483300	9461142	0.20	cps
Bismuth	209-2	6708186	6687021	6710247	6701818	0.19	cps
Bromine	81-1	28748	27947	28040	28245	1.55	cps
Bromine	81-2	177	153	200	177	13.21	cps
Cadmium	108-1	104009	106648	106568	105742	1.42	cps
Cadmium	106-1	152829	152342	153457	152876	0.37	cps
Cadmium	111-1	1530363	1519002	1528665	1526010	0.40	cps
Calcium	43-1	7015	7005	7309	7110	2.42	cps
Calcium	44-1	72040	72174	73216	72477	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1460526	1457224	1441854	1453202	0.69	cps
Cobalt	59-2	3911377	3943828	3856151	3903785	1.14	cps
Copper	63-2	2253036	2236479	2297813	2262443	1.40	cps
Dysprosium	156-1	123	180	147	150	18.98	cps
Dysprosium	156-2	273	267	303	281	6.95	cps
Erbium	164-1	120	107	123	117	7.56	cps
Erbium	164-2	93	87	60	80	22.05	cps
Gadolinium	160-1	93	123	133	117	17.84	cps
Gadolinium	160-2	613	613	567	598	4.51	cps
Holmium	165-1	16126955	15980894	15964824	16024224	0.56	cps
Holmium	165-2	9981539	9991357	9880677	9951191	0.62	cps
Indium	115-1	12830417	12591222	12803861	12741833	1.03	cps
Indium	115-2	3735504	3755916	3686476	3725965	0.96	cps
Iron	56-2	10014344	9950187	9845011	9936514	0.86	cps
Iron	57-2	265885	264882	261869	264212	0.79	cps
Iron	54-2	636999	637485	632753	635746	0.41	cps
Krypton	83-1	203	187	267	219	19.28	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:13:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5178028	5252351	5262900	5231093	0.88	cps
Lead	207-1	4381560	4438248	4452751	4424186	0.85	cps
Lead	208-1	19983283	20333148	20136860	20151097	0.87	cps
Lithium	6-1	3475986	3462925	3445569	3461493	0.44	cps
Magnesium	24-2	1070	1160	1103	1111	4.10	cps
Manganese	55-2	2936792	2882019	2911688	2910166	0.94	cps
Molybdenum	94-1	1761606	1802233	1790954	1784931	1.17	cps
Molybdenum	95-1	3058800	3141815	3153321	3117979	1.65	cps
Molybdenum	96-1	3301980	3334459	3404932	3347123	1.57	cps
Molybdenum	97-1	1962550	1941372	1972143	1958688	0.80	cps
Molybdenum	98-1	4957875	5023939	5025303	5002373	0.77	cps
Neodymium	150-1	757	793	720	757	4.85	cps
Neodymium	150-2	127	110	90	109	16.86	cps
Nickel	60-2	3269954	3286623	3239515	3265364	0.73	cps
Phosphorus	31-2	670	633	610	638	4.74	cps
Potassium	39-2	70492	71748	70730	70990	0.94	cps
Rhodium	103-1	11576594	11711533	11749570	11679233	0.78	cps
Rhodium	103-2	6161997	6207930	6138118	6169348	0.58	cps
Scandium	45-1	7416629	7583045	7507972	7502549	1.11	cps
Scandium	45-2	569334	564536	563787	565886	0.53	cps
Selenium	82-1	85504	85692	86573	85923	0.66	cps
Selenium	77-2	7202	7055	6662	6973	4.01	cps
Selenium	78-2	23152	23569	23051	23257	1.18	cps
Silicon	28-1	2993874	2972609	2986355	2984279	0.36	cps
Silver	107-1	8417848	8419764	8444085	8427233	0.17	cps
Silver	109-1	8146668	8168234	8219497	8178133	0.46	cps
Sodium	23-2	79252	77115	77631	77999	1.43	cps
Strontium	86-1	1438916	1479336	1449711	1455988	1.44	cps
Strontium	88-1	12534380	12672070	12718486	12641645	0.76	cps
Sulfur	34-1	322719	317447	313542	317903	1.45	cps
Terbium	159-1	16484798	16702047	16622996	16603280	0.66	cps
Terbium	159-2	10091004	9870130	9958701	9973278	1.11	cps
Thallium	203-1	7603664	7598875	7618157	7606899	0.13	cps
Thallium	205-1	18092987	18378247	18290886	18254040	0.80	cps
Tin	118-1	1847	1763	1797	1802	2.33	cps
Titanium	47-1	447	493	550	497	10.42	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:13:40	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	63	27	33	41	47.50	cps
Vanadium	51-2	4071395	4078662	4042326	4064128	0.47	cps
Yttrium	89-1	20734481	20690971	20949113	20791521	0.66	cps
Yttrium	89-2	4410082	4485120	4334946	4410050	1.70	cps
Zinc	66-2	881146	875905	873033	876695	0.47	cps
Zirconium	90-1	6228	6752	6888	6623	5.26	cps
Zirconium	91-1	2210	2277	2194	2227	1.98	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:20:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49443	50560	49456	49820	1.29	cps
Antimony	121-1	1287	1200	1413	1300	8.25	cps
Arsenic	75-2	990	1163	887	1013	13.80	cps
Barium	135-1	733	853	737	774	8.82	cps
Barium	137-1	1147	1163	1127	1146	1.60	cps
Beryllium	9-1	240	303	203	249	20.33	cps
Bismuth	209-1	9430999	9508545	9453039	9464194	0.42	cps
Bismuth	209-2	6753910	6683524	6775721	6737718	0.72	cps
Bromine	81-1	29396	29156	28925	29159	0.81	cps
Bromine	81-2	147	130	147	141	6.82	cps
Cadmium	108-1	57	23	47	42	40.52	cps
Cadmium	106-1	8839	8529	8359	8576	2.84	cps
Cadmium	111-1	901	867	843	870	3.34	cps
Calcium	43-1	3527	3534	3460	3507	1.16	cps
Calcium	44-1	63867	63874	63971	63904	0.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2043	2120	2120	2095	2.11	cps
Cobalt	59-2	500	527	530	519	3.17	cps
Copper	63-2	2560	2597	2564	2574	0.79	cps
Dysprosium	156-1	27	43	57	42	35.60	cps
Dysprosium	156-2	17	33	7	19	71.30	cps
Erbium	164-1	147	97	133	126	20.62	cps
Erbium	164-2	140	83	103	109	26.40	cps
Gadolinium	160-1	167	143	140	150	9.69	cps
Gadolinium	160-2	497	567	473	512	9.48	cps
Holmium	165-1	16112066	15970009	16120988	16067688	0.53	cps
Holmium	165-2	9973018	10044485	9912988	9976830	0.66	cps
Indium	115-1	12292794	12380101	12375082	12349326	0.40	cps
Indium	115-2	3641882	3568618	3603115	3604539	1.02	cps
Iron	56-2	21208	20194	20641	20681	2.46	cps
Iron	57-2	1103	1100	1183	1129	4.18	cps
Iron	54-2	2304	2517	2407	2409	4.43	cps
Krypton	83-1	150	183	197	177	13.61	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:20:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1907	2194	2264	2121	8.91	cps
Lead	207-1	1667	2050	1937	1885	10.45	cps
Lead	208-1	7871	8688	8871	8477	6.28	cps
Lithium	6-1	3445472	3379485	3441840	3422266	1.08	cps
Magnesium	24-2	1690	1527	1657	1625	5.31	cps
Manganese	55-2	407	367	463	412	11.78	cps
Molybdenum	94-1	9810	9890	9943	9881	0.68	cps
Molybdenum	95-1	267	230	197	231	15.15	cps
Molybdenum	96-1	1913	2027	2014	1985	3.12	cps
Molybdenum	97-1	147	107	123	126	16.00	cps
Molybdenum	98-1	370	370	360	367	1.57	cps
Neodymium	150-1	27	50	60	46	37.54	cps
Neodymium	150-2	30	43	27	33	26.45	cps
Nickel	60-2	940	967	870	926	5.39	cps
Phosphorus	31-2	683	727	603	671	9.32	cps
Potassium	39-2	72398	71577	70633	71536	1.23	cps
Rhodium	103-1	11537381	11618843	11664600	11606941	0.56	cps
Rhodium	103-2	6284373	6248529	6190314	6241072	0.76	cps
Scandium	45-1	7578659	7628955	7561716	7589777	0.46	cps
Scandium	45-2	566040	567429	568200	567223	0.19	cps
Selenium	82-1	133	128	68	109	33.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	243	197	197	212	12.70	cps
Silicon	28-1	15875799	15963843	16040196	15959946	0.52	cps
Silver	107-1	603	520	493	539	10.65	cps
Silver	109-1	493	357	343	398	20.87	cps
Sodium	23-2	319934	323487	321251	321557	0.56	cps
Strontium	86-1	633	687	683	668	4.47	cps
Strontium	88-1	3150	2944	2840	2978	5.30	cps
Sulfur	34-1	309570	304993	303620	306061	1.02	cps
Terbium	159-1	16715961	16324160	16519986	16520036	1.19	cps
Terbium	159-2	9857005	10003897	9925484	9928796	0.74	cps
Thallium	203-1	430	320	397	382	14.76	cps
Thallium	205-1	1003	937	897	946	5.70	cps
Tin	118-1	19106588	18944238	18982402	19011076	0.45	cps
Titanium	47-1	156752	157223	157540	157172	0.25	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:20:21	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	73	110	94	20.07	cps
Vanadium	51-2	187	207	147	180	16.97	cps
Yttrium	89-1	20817278	21177537	20526418	20840411	1.57	cps
Yttrium	89-2	4456445	4394139	4450511	4433698	0.78	cps
Zinc	66-2	693	687	700	693	0.96	cps
Zirconium	90-1	27239	27309	27045	27197	0.50	cps
Zirconium	91-1	5868	6035	5905	5936	1.48	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:23:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1127	1120	1127	0.59	cps
Antimony	121-1	1830	983	623	1146	54.08	cps
Arsenic	75-2	0	3	13	6	124.93	cps
Barium	135-1	697	713	640	683	5.63	cps
Barium	137-1	1177	1260	1097	1178	6.93	cps
Beryllium	9-1	200	140	207	182	20.15	cps
Bismuth	209-1	13576583	12140076	11461792	12392817	8.71	cps
Bismuth	209-2	8344530	8339597	8195203	8293110	1.02	cps
Bromine	81-1	29212	29062	28591	28955	1.12	cps
Bromine	81-2	270	270	273	271	0.71	cps
Cadmium	108-1	77	33	23	44	63.80	cps
Cadmium	106-1	13139	11862	11168	12056	8.30	cps
Cadmium	111-1	1740	1330	1190	1420	20.13	cps
Calcium	43-1	4544821	4275309	4142647	4320925	4.74	cps
Calcium	44-1	71857401	68035512	66674622	68855845	3.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	293	330	347	323	8.44	cps
Cobalt	59-2	777	727	687	730	6.18	cps
Copper	63-2	1873	1963	1827	1888	3.68	cps
Dysprosium	156-1	10	33	20	21	55.45	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	147	163	167	159	6.74	cps
Erbium	164-2	90	100	47	79	35.93	cps
Gadolinium	160-1	163	137	130	143	12.31	cps
Gadolinium	160-2	717	683	617	672	7.57	cps
Holmium	165-1	23734598	21649640	20319918	21901385	7.86	cps
Holmium	165-2	12773716	12587203	12480889	12613936	1.18	cps
Indium	115-1	19144994	16961427	16100548	17402323	9.02	cps
Indium	115-2	4685392	4723822	4634614	4681276	0.96	cps
Iron	56-2	13743	13429	13329	13501	1.60	cps
Iron	57-2	60786	61913	63199	61966	1.95	cps
Iron	54-2	727	720	650	699	6.08	cps
Krypton	83-1	233	177	263	224	19.61	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:23:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14808	7476	4744	9009	57.77	cps
Lead	207-1	12820	6618	3877	7772	58.95	cps
Lead	208-1	58507	29586	18799	35631	57.63	cps
Lithium	6-1	5047901	4616534	4419439	4694625	6.85	cps
Magnesium	24-2	8108504	8017491	7979962	8035319	0.82	cps
Manganese	55-2	267	263	337	289	14.33	cps
Molybdenum	94-1	4717	4501	4557	4592	2.45	cps
Molybdenum	95-1	8239	7575	7292	7702	6.31	cps
Molybdenum	96-1	8669	8259	7939	8289	4.42	cps
Molybdenum	97-1	5208	4717	4531	4819	7.26	cps
Molybdenum	98-1	13046	11965	12035	12349	4.90	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	390	467	423	427	9.01	cps
Phosphorus	31-2	590	583	510	561	7.91	cps
Potassium	39-2	10843247	11062047	10814390	10906561	1.24	cps
Rhodium	103-1	16828901	15314486	14349266	15497551	8.07	cps
Rhodium	103-2	7626653	7706852	7551456	7628320	1.02	cps
Scandium	45-1	11362944	10440444	9851884	10551757	7.22	cps
Scandium	45-2	746855	737941	726600	737132	1.38	cps
Selenium	82-1	195	262	93	183	46.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	243	227	180	217	15.15	cps
Silicon	28-1	256359	236935	226271	239855	6.36	cps
Silver	107-1	293	250	167	237	27.20	cps
Silver	109-1	210	153	103	156	34.31	cps
Sodium	23-2	15139594	15013318	14813171	14988695	1.10	cps
Strontium	86-1	80585	78106	73784	77492	4.44	cps
Strontium	88-1	709224	671753	649274	676750	4.48	cps
Sulfur	34-1	332914	358401	367852	353056	5.12	cps
Terbium	159-1	24037357	21785394	20637613	22153455	7.81	cps
Terbium	159-2	12734016	12745020	12381159	12620065	1.64	cps
Thallium	203-1	10795	3924	1950	5556	83.56	cps
Thallium	205-1	25839	9053	4658	13183	84.79	cps
Tin	118-1	11932	4921	2000	6284	81.22	cps
Titanium	47-1	237	233	190	220	11.83	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:23:34	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	3	7	7	50.03	cps
Vanadium	51-2	57	23	47	42	40.52	cps
Yttrium	89-1	31221851	27612293	26582987	28472377	8.56	cps
Yttrium	89-2	5689757	5613757	5615175	5639563	0.77	cps
Zinc	66-2	793	707	817	772	7.51	cps
Zirconium	90-1	887	850	843	860	2.71	cps
Zirconium	91-1	140	143	137	140	2.38	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:26:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	777	697	770	748	5.94	cps
Antimony	121-1	350	367	373	363	3.31	cps
Arsenic	75-2	13	7	23	14	58.06	cps
Barium	135-1	170	143	173	162	10.13	cps
Barium	137-1	273	240	207	240	13.89	cps
Beryllium	9-1	153	187	170	170	9.80	cps
Bismuth	209-1	9346732	9428648	9170371	9315250	1.42	cps
Bismuth	209-2	6696323	6730268	6776179	6734257	0.60	cps
Bromine	81-1	28120	29847	27653	28540	4.05	cps
Bromine	81-2	187	220	260	222	16.52	cps
Cadmium	108-1	20	23	23	22	8.65	cps
Cadmium	106-1	9470	8803	8909	9061	3.96	cps
Cadmium	111-1	976	877	895	916	5.77	cps
Calcium	43-1	665291	684738	666901	672310	1.61	cps
Calcium	44-1	10239185	10206982	10175374	10207180	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1523	1550	1443	1506	3.69	cps
Cobalt	59-2	153	150	120	141	13.01	cps
Copper	63-2	1957	1967	1887	1937	2.25	cps
Dysprosium	156-1	17	10	7	11	45.82	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	107	120	73	100	24.04	cps
Erbium	164-2	70	87	63	73	16.39	cps
Gadolinium	160-1	60	117	77	84	34.49	cps
Gadolinium	160-2	607	530	533	557	7.78	cps
Holmium	165-1	16560142	16037873	16284491	16294169	1.60	cps
Holmium	165-2	9978298	9937961	9939048	9951769	0.23	cps
Indium	115-1	13068027	12957134	12792186	12939116	1.07	cps
Indium	115-2	3741141	3798960	3666191	3735430	1.78	cps
Iron	56-2	15675	15625	15812	15704	0.62	cps
Iron	57-2	10570	10524	10440	10512	0.63	cps
Iron	54-2	1750	1693	1830	1758	3.91	cps
Krypton	83-1	190	210	203	201	5.06	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:26:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1050	1047	1063	1053	0.84	cps
Lead	207-1	977	827	723	842	15.12	cps
Lead	208-1	4364	3960	3667	3997	8.75	cps
Lithium	6-1	3492217	3542102	3469643	3501321	1.06	cps
Magnesium	24-2	1265672	1271115	1272421	1269736	0.28	cps
Manganese	55-2	230	247	227	234	4.57	cps
Molybdenum	94-1	983	943	1050	992	5.43	cps
Molybdenum	95-1	1390	1207	1443	1347	9.22	cps
Molybdenum	96-1	1593	1460	1670	1575	6.75	cps
Molybdenum	97-1	807	897	830	844	5.53	cps
Molybdenum	98-1	2260	2207	2404	2290	4.44	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	253	253	250	252	0.76	cps
Phosphorus	31-2	713	633	657	668	6.16	cps
Potassium	39-2	1770955	1758706	1786952	1772204	0.80	cps
Rhodium	103-1	11814417	11440849	11576524	11610596	1.63	cps
Rhodium	103-2	6241318	6177717	6083220	6167418	1.29	cps
Scandium	45-1	7838647	7756763	7848569	7814660	0.64	cps
Scandium	45-2	578775	576809	576787	577457	0.20	cps
Selenium	82-1	104	104	120	109	8.68	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	207	230	217	218	5.37	cps
Silicon	28-1	342173	345403	353275	346950	1.65	cps
Silver	107-1	163	163	163	163	0.00	cps
Silver	109-1	147	83	97	109	30.67	cps
Sodium	23-2	2388703	2396860	2396933	2394165	0.20	cps
Strontium	86-1	11551	11565	12088	11735	2.61	cps
Strontium	88-1	99588	99182	98386	99052	0.62	cps
Sulfur	34-1	391613	387840	386254	388569	0.71	cps
Terbium	159-1	16727904	16390837	16346017	16488253	1.27	cps
Terbium	159-2	9946064	10077484	9890465	9971338	0.96	cps
Thallium	203-1	367	323	303	331	9.78	cps
Thallium	205-1	837	790	737	788	6.35	cps
Tin	118-1	1873	1697	1847	1806	5.28	cps
Titanium	47-1	160	163	127	150	13.52	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-06DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:26:47	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	13	20	13	49.99	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	20890524	21302247	20871287	21021353	1.16	cps
Yttrium	89-2	4531858	4553214	4490141	4525071	0.71	cps
Zinc	66-2	573	643	550	589	8.25	cps
Zirconium	90-1	793	647	717	719	10.20	cps
Zirconium	91-1	143	160	133	146	9.25	cps

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : O4347-02 Instrumnet Name : P7
 Client Sample ID : PT-TM1-WP Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 13:29:59 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1015303	1016011	1012175	1014496	0.20	cps
Antimony	121-1	9262836	9370274	9242889	9292000	0.74	cps
Arsenic	75-2	293687	293638	291465	292930	0.43	cps
Barium	135-1	7301293	7454478	7363330	7373034	1.05	cps
Barium	137-1	12619098	12851308	12850719	12773708	1.05	cps
Beryllium	9-1	865256	876311	873114	871560	0.65	cps
Bismuth	209-1	9234804	9216407	9219487	9223566	0.11	cps
Bismuth	209-2	6629122	6704607	6607165	6646964	0.77	cps
Bromine	81-1	27636	26785	27372	27264	1.60	cps
Bromine	81-2	133	143	157	144	8.10	cps
Cadmium	108-1	103127	104510	105876	104504	1.32	cps
Cadmium	106-1	149008	151032	151123	150388	0.80	cps
Cadmium	111-1	1482733	1498893	1513869	1498498	1.04	cps
Calcium	43-1	7722	7415	7465	7534	2.18	cps
Calcium	44-1	83743	83300	83140	83394	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1429107	1426024	1440735	1431955	0.54	cps
Cobalt	59-2	3723713	3811901	3919836	3818483	2.57	cps
Copper	63-2	2191482	2202057	2235656	2209732	1.04	cps
Dysprosium	156-1	193	137	137	156	21.03	cps
Dysprosium	156-2	303	293	227	274	15.19	cps
Erbium	164-1	90	107	117	104	12.90	cps
Erbium	164-2	53	100	57	70	37.19	cps
Gadolinium	160-1	117	157	127	133	15.61	cps
Gadolinium	160-2	583	407	627	539	21.63	cps
Holmium	165-1	15876886	15551462	15539547	15655965	1.22	cps
Holmium	165-2	9609849	9837270	9771388	9739503	1.20	cps
Indium	115-1	12347237	12302209	12263343	12304263	0.34	cps
Indium	115-2	3659863	3588472	3659136	3635823	1.13	cps
Iron	56-2	9924947	9837113	9544357	9768806	2.04	cps
Iron	57-2	259027	257711	256762	257833	0.44	cps
Iron	54-2	621339	624112	627114	624188	0.46	cps
Krypton	83-1	200	157	170	176	12.64	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:29:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5056872	5100112	5101511	5086165	0.50	cps
Lead	207-1	4255275	4272254	4342165	4289898	1.07	cps
Lead	208-1	19572907	19782692	19816276	19723958	0.67	cps
Lithium	6-1	3385303	3363039	3447851	3398731	1.29	cps
Magnesium	24-2	1147	1090	1113	1117	2.55	cps
Manganese	55-2	2875627	2927351	2819522	2874167	1.88	cps
Molybdenum	94-1	1748191	1772738	1757498	1759476	0.70	cps
Molybdenum	95-1	3070290	3112363	3055276	3079309	0.96	cps
Molybdenum	96-1	3284419	3349903	3269172	3301164	1.30	cps
Molybdenum	97-1	1931397	1920570	1898076	1916681	0.89	cps
Molybdenum	98-1	4892500	4919140	4911268	4907636	0.28	cps
Neodymium	150-1	777	850	780	802	5.16	cps
Neodymium	150-2	77	93	83	84	9.93	cps
Nickel	60-2	3190366	3211922	3188685	3196991	0.41	cps
Phosphorus	31-2	667	680	557	634	10.67	cps
Potassium	39-2	70921	70773	70392	70695	0.39	cps
Rhodium	103-1	11235677	11282891	11271873	11263480	0.22	cps
Rhodium	103-2	6023479	5995284	5999039	6005934	0.25	cps
Scandium	45-1	7437216	7421590	7367244	7408683	0.50	cps
Scandium	45-2	551279	552777	553873	552643	0.24	cps
Selenium	82-1	84470	85080	84064	84538	0.61	cps
Selenium	77-2	7008	6608	6538	6718	3.78	cps
Selenium	78-2	22234	22721	22213	22389	1.28	cps
Silicon	28-1	2938506	2919201	2921081	2926263	0.36	cps
Silver	107-1	8416337	8442593	8573908	8477613	1.00	cps
Silver	109-1	8010747	8029338	8230142	8090076	1.50	cps
Sodium	23-2	71334	70480	71321	71045	0.69	cps
Strontium	86-1	1413014	1437357	1425719	1425363	0.85	cps
Strontium	88-1	12200676	12540269	12275911	12338952	1.45	cps
Sulfur	34-1	367832	354635	344758	355742	3.25	cps
Terbium	159-1	16036271	16189473	16136784	16120843	0.48	cps
Terbium	159-2	9730804	9869116	9829985	9809968	0.73	cps
Thallium	203-1	7475873	7421130	7506171	7467725	0.58	cps
Thallium	205-1	18063021	17936998	17902045	17967355	0.47	cps
Tin	118-1	1990	1813	2254	2019	10.97	cps
Titanium	47-1	380	427	447	418	8.19	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:29:59	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	20	20	17	34.64	cps
Vanadium	51-2	4046956	3994458	4051293	4030902	0.78	cps
Yttrium	89-1	20061616	20411261	20315846	20262908	0.89	cps
Yttrium	89-2	4368284	4283269	4284035	4311863	1.13	cps
Zinc	66-2	862177	861051	859061	860763	0.18	cps
Zirconium	90-1	4291	4504	4647	4481	4.01	cps
Zirconium	91-1	1880	1797	1820	1832	2.35	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:32:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49178	50218	49566	49654	1.06	cps
Antimony	121-1	3777	4054	4147	3993	4.82	cps
Arsenic	75-2	1090	1033	973	1032	5.65	cps
Barium	135-1	1263	967	917	1049	17.87	cps
Barium	137-1	2180	1507	1347	1678	26.36	cps
Beryllium	9-1	387	327	320	344	10.66	cps
Bismuth	209-1	9391789	9194159	9342403	9309450	1.10	cps
Bismuth	209-2	6836971	6767043	6684606	6762873	1.13	cps
Bromine	81-1	28408	27589	28748	28248	2.11	cps
Bromine	81-2	133	177	153	154	14.04	cps
Cadmium	108-1	47	37	37	40	14.43	cps
Cadmium	106-1	9126	8663	8539	8776	3.53	cps
Cadmium	111-1	1043	974	952	990	4.83	cps
Calcium	43-1	3207	3447	3537	3397	5.02	cps
Calcium	44-1	61916	62615	62317	62283	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2097	1950	1990	2012	3.77	cps
Cobalt	59-2	533	600	563	566	5.90	cps
Copper	63-2	2480	2397	2394	2424	2.03	cps
Dysprosium	156-1	47	60	47	51	15.06	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	153	130	187	157	18.18	cps
Erbium	164-2	100	73	90	88	15.35	cps
Gadolinium	160-1	143	93	157	131	25.47	cps
Gadolinium	160-2	507	537	560	534	5.00	cps
Holmium	165-1	15758562	15724801	15833918	15772427	0.35	cps
Holmium	165-2	10001003	9892687	9899206	9930965	0.61	cps
Indium	115-1	12056265	12203153	12070833	12110083	0.67	cps
Indium	115-2	3584236	3513031	3550277	3549181	1.00	cps
Iron	56-2	20000	19553	19309	19621	1.79	cps
Iron	57-2	1113	1137	1057	1102	3.73	cps
Iron	54-2	2190	2274	2274	2246	2.14	cps
Krypton	83-1	173	210	180	188	10.40	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:32:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2200	2307	2200	2236	2.75	cps
Lead	207-1	1903	1957	1870	1910	2.29	cps
Lead	208-1	8715	9028	8765	8836	1.91	cps
Lithium	6-1	3372242	3410502	3464683	3415809	1.36	cps
Magnesium	24-2	1243	1293	1140	1226	6.38	cps
Manganese	55-2	377	413	383	391	4.99	cps
Molybdenum	94-1	10140	9837	9697	9891	2.29	cps
Molybdenum	95-1	573	403	317	431	30.29	cps
Molybdenum	96-1	2210	2140	2074	2141	3.19	cps
Molybdenum	97-1	340	260	210	270	24.29	cps
Molybdenum	98-1	877	783	633	764	16.06	cps
Neodymium	150-1	47	33	53	44	22.92	cps
Neodymium	150-2	20	40	40	33	34.64	cps
Nickel	60-2	830	820	793	814	2.33	cps
Phosphorus	31-2	737	620	583	647	12.38	cps
Potassium	39-2	72264	70244	70696	71068	1.49	cps
Rhodium	103-1	11376353	11495098	11482729	11451393	0.57	cps
Rhodium	103-2	6150873	6096256	6060499	6102543	0.75	cps
Scandium	45-1	7337828	7468243	7507006	7437692	1.19	cps
Scandium	45-2	554398	555790	564178	558122	0.95	cps
Selenium	82-1	123	88	97	102	17.99	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	207	173	203	194	9.44	cps
Silicon	28-1	15631556	15961004	15739759	15777440	1.06	cps
Silver	107-1	2147	1383	1173	1568	32.67	cps
Silver	109-1	1803	1320	953	1359	31.38	cps
Sodium	23-2	316487	314684	314845	315339	0.32	cps
Strontium	86-1	637	683	663	661	3.54	cps
Strontium	88-1	3544	2994	2824	3120	12.06	cps
Sulfur	34-1	317910	314035	315256	315734	0.63	cps
Terbium	159-1	16273219	16379402	16328047	16326889	0.33	cps
Terbium	159-2	9892230	9957255	9892287	9913924	0.38	cps
Thallium	203-1	1213	960	753	976	23.62	cps
Thallium	205-1	3050	2187	1947	2395	24.24	cps
Tin	118-1	18621986	19259771	18729994	18870584	1.81	cps
Titanium	47-1	155081	156601	155728	155804	0.49	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:32:51	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	123	107	97	109	12.37	cps
Vanadium	51-2	233	183	160	192	19.49	cps
Yttrium	89-1	20158988	20321959	20473356	20318101	0.77	cps
Yttrium	89-2	4407066	4368952	4384097	4386705	0.44	cps
Zinc	66-2	617	543	660	607	9.72	cps
Zirconium	90-1	26741	26394	26377	26504	0.78	cps
Zirconium	91-1	6021	5671	5925	5872	3.08	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:36:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	537	533	493	521	4.63	cps
Antimony	121-1	1353	643	597	864	49.05	cps
Arsenic	75-2	13	10	3	9	57.30	cps
Barium	135-1	653	687	760	700	7.80	cps
Barium	137-1	1170	1300	1107	1192	8.27	cps
Beryllium	9-1	197	170	210	192	10.60	cps
Bismuth	209-1	12432277	12951016	11843151	12408815	4.47	cps
Bismuth	209-2	8346653	8259013	8072621	8226096	1.70	cps
Bromine	81-1	27933	27242	26855	27343	2.00	cps
Bromine	81-2	357	247	313	306	18.14	cps
Cadmium	108-1	33	33	23	30	19.25	cps
Cadmium	106-1	11641	13069	11731	12147	6.58	cps
Cadmium	111-1	1327	1364	1243	1312	4.70	cps
Calcium	43-1	4431934	4218602	4087061	4245866	4.10	cps
Calcium	44-1	70753232	67090851	66375704	68073262	3.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	300	247	343	297	16.32	cps
Cobalt	59-2	730	810	743	761	5.63	cps
Copper	63-2	1803	1880	1793	1826	2.60	cps
Dysprosium	156-1	20	3	13	12	68.66	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	157	207	150	171	18.10	cps
Erbium	164-2	103	60	67	77	30.43	cps
Gadolinium	160-1	133	137	137	136	1.42	cps
Gadolinium	160-2	690	657	603	650	6.73	cps
Holmium	165-1	21771586	22649055	20518517	21646386	4.95	cps
Holmium	165-2	12541357	12422156	12493871	12485795	0.48	cps
Indium	115-1	17011000	18072186	16450185	17177790	4.80	cps
Indium	115-2	4675761	4623558	4626497	4641939	0.63	cps
Iron	56-2	12482	12268	12522	12424	1.10	cps
Iron	57-2	60899	60678	61181	60919	0.41	cps
Iron	54-2	740	617	813	723	13.74	cps
Krypton	83-1	207	207	173	196	9.84	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:36:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7285	3894	3390	4857	43.62	cps
Lead	207-1	6528	3344	2597	4156	50.23	cps
Lead	208-1	29303	15440	12773	19172	46.29	cps
Lithium	6-1	4777051	5030512	4481291	4762951	5.77	cps
Magnesium	24-2	7873216	7875441	7852942	7867200	0.16	cps
Manganese	55-2	250	277	213	247	12.89	cps
Molybdenum	94-1	4647	4487	4424	4520	2.55	cps
Molybdenum	95-1	8312	7345	7452	7703	6.88	cps
Molybdenum	96-1	8339	8159	7999	8166	2.08	cps
Molybdenum	97-1	5054	4734	4564	4784	5.20	cps
Molybdenum	98-1	12912	11912	11848	12224	4.88	cps
Neodymium	150-1	13	7	17	12	41.65	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	420	353	370	381	9.10	cps
Phosphorus	31-2	543	550	563	552	1.84	cps
Potassium	39-2	10707926	10555315	10600395	10621212	0.74	cps
Rhodium	103-1	15149949	16004338	14695060	15283116	4.35	cps
Rhodium	103-2	7609705	7525349	7496856	7543970	0.78	cps
Scandium	45-1	10317625	10877176	10207013	10467271	3.43	cps
Scandium	45-2	734790	723769	719848	726136	1.07	cps
Selenium	82-1	209	191	237	212	10.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	270	227	257	251	8.84	cps
Silicon	28-1	234847	225019	222049	227305	2.95	cps
Silver	107-1	340	363	323	342	5.87	cps
Silver	109-1	233	283	217	244	14.19	cps
Sodium	23-2	14871364	14687812	14637482	14732220	0.84	cps
Strontium	86-1	80317	74799	73291	76136	4.86	cps
Strontium	88-1	697464	661970	642949	667461	4.15	cps
Sulfur	34-1	337732	353609	362477	351273	3.57	cps
Terbium	159-1	22162737	23570148	21681764	22471550	4.37	cps
Terbium	159-2	12557363	12444945	12462539	12488282	0.48	cps
Thallium	203-1	3521	1200	883	1868	77.08	cps
Thallium	205-1	7906	2850	2360	4372	70.22	cps
Tin	118-1	4461	2050	1563	2691	57.64	cps
Titanium	47-1	170	177	120	156	19.91	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WP	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:36:04	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	7	13	10	33.30	cps
Vanadium	51-2	20	50	27	32	48.88	cps
Yttrium	89-1	28422210	30021763	27135984	28526652	5.07	cps
Yttrium	89-2	5596330	5557580	5475255	5543055	1.12	cps
Zinc	66-2	680	723	687	697	3.35	cps
Zirconium	90-1	767	907	863	846	8.48	cps
Zirconium	91-1	173	213	167	184	13.68	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 13:39:19	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	560	583	576	2.34	cps
Antimony	121-1	527	543	507	526	3.49	cps
Arsenic	75-2	13	10	13	12	15.73	cps
Barium	135-1	270	267	293	277	5.25	cps
Barium	137-1	483	433	557	491	12.63	cps
Beryllium	9-1	147	180	153	160	11.02	cps
Bismuth	209-1	10043829	9712294	9668214	9808113	2.09	cps
Bismuth	209-2	6945568	6883236	6766522	6865109	1.32	cps
Bromine	81-1	28214	28013	28007	28078	0.42	cps
Bromine	81-2	237	307	220	254	18.07	cps
Cadmium	108-1	30	33	50	38	28.37	cps
Cadmium	106-1	9737	9550	9330	9539	2.14	cps
Cadmium	111-1	986	955	921	954	3.39	cps
Calcium	43-1	1672934	1665755	1682385	1673691	0.50	cps
Calcium	44-1	26600533	26500725	26425200	26508819	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1040	1073	1240	1118	9.59	cps
Cobalt	59-2	307	303	433	348	21.31	cps
Copper	63-2	1587	1670	1947	1735	10.87	cps
Dysprosium	156-1	27	7	3	12	103.26	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	167	107	127	133	22.91	cps
Erbium	164-2	80	123	53	86	41.30	cps
Gadolinium	160-1	107	70	123	100	27.29	cps
Gadolinium	160-2	563	597	550	570	4.22	cps
Holmium	165-1	17620693	16870030	16691791	17060838	2.89	cps
Holmium	165-2	10362056	10324120	10158844	10281673	1.05	cps
Indium	115-1	13657553	13552386	13406142	13538693	0.93	cps
Indium	115-2	3839021	3862224	3741488	3814244	1.68	cps
Iron	56-2	14661	14220	18110	15664	13.60	cps
Iron	57-2	25532	25669	25442	25547	0.45	cps
Iron	54-2	1483	1287	1550	1440	9.51	cps
Krypton	83-1	180	150	193	174	12.72	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 13:39:19	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1280	1417	1350	1349	5.07	cps
Lead	207-1	1117	1070	997	1061	5.70	cps
Lead	208-1	5300	5234	5054	5196	2.46	cps
Lithium	6-1	3749364	3751721	3697198	3732761	0.83	cps
Magnesium	24-2	3194015	3196852	3189447	3193438	0.12	cps
Manganese	55-2	403	427	750	527	36.80	cps
Molybdenum	94-1	2187	2117	2057	2120	3.07	cps
Molybdenum	95-1	3467	3550	3330	3449	3.22	cps
Molybdenum	96-1	3530	3707	3494	3577	3.19	cps
Molybdenum	97-1	2127	2190	2170	2162	1.50	cps
Molybdenum	98-1	5431	5541	5308	5427	2.15	cps
Neodymium	150-1	0	17	13	10	88.20	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	303	343	350	332	7.60	cps
Phosphorus	31-2	560	610	663	611	8.46	cps
Potassium	39-2	4398362	4393948	4358316	4383542	0.50	cps
Rhodium	103-1	12424018	12040133	12114208	12192786	1.67	cps
Rhodium	103-2	6278461	6265144	6084185	6209263	1.75	cps
Scandium	45-1	8218468	8231039	8055569	8168359	1.20	cps
Scandium	45-2	596200	598132	578840	591057	1.80	cps
Selenium	82-1	188	169	131	163	17.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	200	260	147	202	28.04	cps
Silicon	28-1	287945	289158	291565	289556	0.64	cps
Silver	107-1	303	240	203	249	20.33	cps
Silver	109-1	150	160	103	138	21.95	cps
Sodium	23-2	6099725	6031618	6040592	6057312	0.61	cps
Strontium	86-1	30311	30218	29597	30042	1.29	cps
Strontium	88-1	262958	261896	256688	260514	1.29	cps
Sulfur	34-1	392562	393300	392110	392657	0.15	cps
Terbium	159-1	17662923	17376161	17226864	17421983	1.27	cps
Terbium	159-2	10365429	10324984	10184495	10291636	0.92	cps
Thallium	203-1	367	287	287	313	14.74	cps
Thallium	205-1	937	653	553	714	27.83	cps
Tin	118-1	1497	1367	1267	1377	8.38	cps
Titanium	47-1	140	147	173	153	11.51	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-06DLX2	Instrumnet Name :	P7
Client Sample ID :	PT-MIN2-WPDL	Dilution Factor :	2
Date & Time Acquired :	2023-09-12 13:39:19	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	13	3	12	68.66	cps
Vanadium	51-2	37	37	53	42	22.78	cps
Yttrium	89-1	22269819	22262501	21496648	22009656	2.02	cps
Yttrium	89-2	4606146	4538754	4549383	4564761	0.79	cps
Zinc	66-2	490	527	657	558	15.70	cps
Zirconium	90-1	723	833	737	764	7.85	cps
Zirconium	91-1	113	143	143	133	12.99	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:43:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202430	204608	203460	203500	0.54	cps
Antimony	121-1	1884054	1871800	1833552	1863135	1.41	cps
Arsenic	75-2	59124	58745	59097	58989	0.36	cps
Barium	135-1	1443770	1449427	1460781	1451326	0.60	cps
Barium	137-1	2531890	2524151	2577326	2544456	1.13	cps
Beryllium	9-1	174959	174885	174999	174948	0.03	cps
Bismuth	209-1	9140339	9078132	9060254	9092908	0.46	cps
Bismuth	209-2	6670600	6629288	6742526	6680805	0.86	cps
Bromine	81-1	26617	27035	26404	26685	1.20	cps
Bromine	81-2	107	147	173	142	23.59	cps
Cadmium	108-1	20368	20164	20625	20386	1.13	cps
Cadmium	106-1	36342	36563	37064	36656	1.01	cps
Cadmium	111-1	296447	299340	303042	299610	1.10	cps
Calcium	43-1	2330	2430	2377	2379	2.10	cps
Calcium	44-1	32525	32942	32014	32494	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291971	290044	290812	290943	0.33	cps
Cobalt	59-2	777004	776672	776807	776828	0.02	cps
Copper	63-2	451295	449903	448100	449766	0.36	cps
Dysprosium	156-1	63	63	33	53	32.48	cps
Dysprosium	156-2	60	63	60	61	3.15	cps
Erbium	164-1	127	77	67	90	35.72	cps
Erbium	164-2	67	80	37	61	36.31	cps
Gadolinium	160-1	140	113	110	121	13.58	cps
Gadolinium	160-2	487	533	470	497	6.61	cps
Holmium	165-1	15399796	15494368	15256900	15383688	0.78	cps
Holmium	165-2	9873452	9737609	9880524	9830528	0.82	cps
Indium	115-1	12184120	12266521	12586804	12345815	1.72	cps
Indium	115-2	3641891	3658715	3573824	3624810	1.24	cps
Iron	56-2	1988513	1940751	1968932	1966065	1.22	cps
Iron	57-2	51936	52157	52548	52214	0.59	cps
Iron	54-2	126348	126032	125864	126082	0.19	cps
Krypton	83-1	200	200	190	197	2.94	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:43:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	954686	970969	980628	968761	1.35	cps
Lead	207-1	803569	810968	804410	806316	0.50	cps
Lead	208-1	3791500	3842742	3817862	3817368	0.67	cps
Lithium	6-1	3470757	3467950	3341579	3426762	2.15	cps
Magnesium	24-2	987	913	897	932	5.14	cps
Manganese	55-2	589822	589960	587579	589121	0.23	cps
Molybdenum	94-1	346154	349941	353114	349736	1.00	cps
Molybdenum	95-1	612407	615129	613930	613822	0.22	cps
Molybdenum	96-1	654003	659438	656306	656583	0.42	cps
Molybdenum	97-1	380433	383329	388476	384079	1.06	cps
Molybdenum	98-1	974950	986807	987171	982976	0.71	cps
Neodymium	150-1	163	150	157	157	4.26	cps
Neodymium	150-2	33	13	7	18	78.05	cps
Nickel	60-2	640095	639244	639134	639491	0.08	cps
Phosphorus	31-2	670	730	643	681	6.52	cps
Potassium	39-2	72006	71694	71051	71584	0.68	cps
Rhodium	103-1	11096422	11149409	11016962	11087597	0.60	cps
Rhodium	103-2	6048042	5996267	5961300	6001869	0.73	cps
Scandium	45-1	7363320	7410421	7464823	7412855	0.69	cps
Scandium	45-2	551391	557953	555874	555073	0.60	cps
Selenium	82-1	16737	16963	16920	16873	0.71	cps
Selenium	77-2	1287	1397	1260	1315	5.51	cps
Selenium	78-2	4824	4757	4381	4654	5.14	cps
Silicon	28-1	884841	900386	911708	898978	1.50	cps
Silver	107-1	1655290	1675643	1704364	1678433	1.47	cps
Silver	109-1	1607709	1633365	1601952	1614342	1.04	cps
Sodium	23-2	33563	33229	32735	33176	1.26	cps
Strontium	86-1	280968	282439	288299	283902	1.37	cps
Strontium	88-1	2481610	2452253	2534736	2489533	1.68	cps
Sulfur	34-1	377014	374016	369558	373529	1.00	cps
Terbium	159-1	15848013	15825105	16284146	15985755	1.62	cps
Terbium	159-2	9646327	9647867	9679224	9657806	0.19	cps
Thallium	203-1	1436385	1448929	1444768	1443360	0.44	cps
Thallium	205-1	3507029	3586511	3686781	3593440	2.51	cps
Tin	118-1	1940	2120	1880	1980	6.31	cps
Titanium	47-1	183	190	217	197	8.97	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:43:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	20	13	17	20.01	cps
Vanadium	51-2	821988	820635	814234	818952	0.51	cps
Yttrium	89-1	20206182	20123433	20180458	20170024	0.21	cps
Yttrium	89-2	4311113	4379369	4323975	4338152	0.84	cps
Zinc	66-2	171384	172760	173120	172421	0.53	cps
Zirconium	90-1	1467	1623	1523	1538	5.16	cps
Zirconium	91-1	537	457	503	499	8.05	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:46:24	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10510	10357	10277	10381	1.14	cps
Antimony	121-1	1240	1347	1313	1300	4.20	cps
Arsenic	75-2	260	237	213	237	9.86	cps
Barium	135-1	290	267	247	268	8.10	cps
Barium	137-1	390	343	367	367	6.36	cps
Beryllium	9-1	267	253	207	242	13.01	cps
Bismuth	209-1	8937109	9117092	9177239	9077147	1.38	cps
Bismuth	209-2	6740569	6581441	6697406	6673139	1.23	cps
Bromine	81-1	26547	26951	26671	26723	0.77	cps
Bromine	81-2	117	147	160	141	15.73	cps
Cadmium	108-1	23	17	20	20	16.65	cps
Cadmium	106-1	8312	8523	8479	8438	1.31	cps
Cadmium	111-1	835	864	864	854	1.96	cps
Calcium	43-1	1730	1523	1587	1613	6.56	cps
Calcium	44-1	29994	29702	29335	29677	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1723	1700	1810	1745	3.32	cps
Cobalt	59-2	123	147	147	139	9.70	cps
Copper	63-2	1710	1843	1690	1748	4.77	cps
Dysprosium	156-1	17	20	23	20	16.65	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	133	97	123	118	16.09	cps
Erbium	164-2	77	70	67	71	7.16	cps
Gadolinium	160-1	83	97	70	83	16.00	cps
Gadolinium	160-2	487	613	523	541	12.05	cps
Holmium	165-1	15279356	15458491	15347984	15361944	0.59	cps
Holmium	165-2	9897357	9728287	9687511	9771052	1.14	cps
Indium	115-1	11816633	12299858	12329415	12148635	2.37	cps
Indium	115-2	3626961	3584032	3618714	3609902	0.63	cps
Iron	56-2	15632	15992	16125	15916	1.61	cps
Iron	57-2	1033	980	1007	1007	2.65	cps
Iron	54-2	1847	2020	2170	2012	8.04	cps
Krypton	83-1	143	213	163	173	20.80	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:46:24	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1244	837	867	982	23.08	cps
Lead	207-1	1160	733	683	859	30.51	cps
Lead	208-1	4665	3354	3330	3783	20.19	cps
Lithium	6-1	3332461	3475847	3411455	3406588	2.11	cps
Magnesium	24-2	833	910	880	874	4.42	cps
Manganese	55-2	230	263	263	252	7.63	cps
Molybdenum	94-1	2190	2024	2120	2111	3.96	cps
Molybdenum	95-1	233	150	147	177	27.80	cps
Molybdenum	96-1	550	570	573	564	2.24	cps
Molybdenum	97-1	127	93	90	103	19.62	cps
Molybdenum	98-1	313	283	187	261	25.35	cps
Neodymium	150-1	30	20	20	23	24.74	cps
Neodymium	150-2	20	7	3	10	88.20	cps
Nickel	60-2	350	310	303	321	7.86	cps
Phosphorus	31-2	553	627	660	613	8.90	cps
Potassium	39-2	71775	70315	71470	71187	1.08	cps
Rhodium	103-1	10984697	11252766	11459973	11232479	2.12	cps
Rhodium	103-2	5965563	5919315	6080693	5988524	1.39	cps
Scandium	45-1	7096563	7404353	7452982	7317966	2.64	cps
Scandium	45-2	556836	551840	554352	554343	0.45	cps
Selenium	82-1	171	64	106	114	47.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	217	143	257	206	27.96	cps
Silicon	28-1	3514008	3526021	3545525	3528518	0.45	cps
Silver	107-1	947	677	613	746	23.74	cps
Silver	109-1	830	607	550	662	22.35	cps
Sodium	23-2	80077	80981	80938	80665	0.63	cps
Strontium	86-1	430	343	370	381	11.65	cps
Strontium	88-1	1093	887	833	938	14.64	cps
Sulfur	34-1	363692	364399	364702	364265	0.14	cps
Terbium	159-1	15638199	15949503	16051894	15879865	1.36	cps
Terbium	159-2	9680013	9874392	9922217	9825541	1.31	cps
Thallium	203-1	620	387	350	452	32.39	cps
Thallium	205-1	2639	927	890	1485	67.29	cps
Tin	118-1	3746167	3757032	3801312	3768170	0.78	cps
Titanium	47-1	30367	31025	31352	30915	1.62	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4348-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:46:24	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	30	27	44	62.90	cps
Vanadium	51-2	50	20	33	34	43.64	cps
Yttrium	89-1	19307648	19962239	20273558	19847815	2.48	cps
Yttrium	89-2	4339511	4305880	4304608	4316666	0.46	cps
Zinc	66-2	663	613	743	673	9.74	cps
Zirconium	90-1	5925	6125	5591	5880	4.58	cps
Zirconium	91-1	1283	1243	1240	1256	1.92	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:49:37	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11983663	12100260	11998574	12027499	0.53	cps
Antimony	121-1	5095689	5157715	5103030	5118811	0.66	cps
Arsenic	75-2	226671	227551	226953	227058	0.20	cps
Barium	135-1	7373298	7332708	7398319	7368108	0.45	cps
Barium	137-1	12645611	12704000	12817259	12722290	0.69	cps
Beryllium	9-1	1163925	1152159	1154458	1156848	0.54	cps
Bismuth	209-1	7601000	7976490	7891473	7822988	2.52	cps
Bismuth	209-2	5785049	5749086	5717160	5750432	0.59	cps
Bromine	81-1	26614	27422	28441	27492	3.33	cps
Bromine	81-2	267	270	307	281	7.90	cps
Cadmium	108-1	104721	105889	106514	105708	0.86	cps
Cadmium	106-1	157042	158329	155758	157043	0.82	cps
Cadmium	111-1	1252634	1262649	1257569	1257617	0.40	cps
Calcium	43-1	8414592	8447525	8393939	8418685	0.32	cps
Calcium	44-1	132254138	135186868	134953901	134131636	1.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1998176	2011545	2019730	2009817	0.54	cps
Cobalt	59-2	3128022	3129141	3126179	3127781	0.05	cps
Copper	63-2	21007507	21227485	21161883	21132292	0.53	cps
Dysprosium	156-1	1683	1440	1540	1555	7.87	cps
Dysprosium	156-2	1143	1097	1180	1140	3.66	cps
Erbium	164-1	357	360	383	367	3.96	cps
Erbium	164-2	257	257	200	238	13.76	cps
Gadolinium	160-1	1453	1433	1597	1495	5.96	cps
Gadolinium	160-2	1513	1417	1443	1458	3.42	cps
Holmium	165-1	14377791	14813590	14812046	14667809	1.71	cps
Holmium	165-2	9304917	9425719	9522292	9417643	1.16	cps
Indium	115-1	10867012	11058909	11063426	10996449	1.02	cps
Indium	115-2	3281412	3322051	3330157	3311207	0.79	cps
Iron	56-2	428915580	432122540	429458074	430165398	0.40	cps
Iron	57-2	10755773	10815514	10790812	10787367	0.28	cps
Iron	54-2	23746747	23926032	24004667	23892482	0.55	cps
Krypton	83-1	267	213	230	237	11.53	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:49:37	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20932595	21309830	21110778	21117734	0.89	cps
Lead	207-1	18196848	18399802	18315723	18304124	0.56	cps
Lead	208-1	82932734	84068611	83747049	83582798	0.70	cps
Lithium	6-1	3120817	3162848	3170990	3151552	0.85	cps
Magnesium	24-2	111655685	112778825	112260175	112231562	0.50	cps
Manganese	55-2	14474679	14664829	14512117	14550541	0.69	cps
Molybdenum	94-1	19725823	19959028	19789291	19824714	0.61	cps
Molybdenum	95-1	28149103	28396658	28194192	28246651	0.47	cps
Molybdenum	96-1	30911771	30902284	30830301	30881452	0.14	cps
Molybdenum	97-1	17309113	17468555	17641620	17473096	0.95	cps
Molybdenum	98-1	44963043	45587979	45905584	45485535	1.05	cps
Neodymium	150-1	1080	1090	1057	1076	1.59	cps
Neodymium	150-2	247	273	247	256	6.03	cps
Nickel	60-2	778120	777891	785277	780429	0.54	cps
Phosphorus	31-2	127492	127708	125493	126897	0.96	cps
Potassium	39-2	58674809	58983214	58658977	58772334	0.31	cps
Rhodium	103-1	9396769	9688893	9643065	9576242	1.64	cps
Rhodium	103-2	5202847	5194759	5244200	5213935	0.51	cps
Scandium	45-1	6831194	7057044	7126427	7004888	2.20	cps
Scandium	45-2	526946	529844	531221	529337	0.41	cps
Selenium	82-1	89407	90116	90172	89899	0.47	cps
Selenium	77-2	7155	7249	7155	7186	0.75	cps
Selenium	78-2	24283	24283	24571	24379	0.68	cps
Silicon	28-1	75974992	75958627	74836221	75589947	0.86	cps
Silver	107-1	6692402	6718823	6685143	6698789	0.26	cps
Silver	109-1	6393452	6404761	6312324	6370179	0.79	cps
Sodium	23-2	182361611	181247417	181524444	181711157	0.32	cps
Strontium	86-1	45950818	46325489	46106896	46127734	0.41	cps
Strontium	88-1	404915287	405300301	406849847	405688478	0.25	cps
Sulfur	34-1	883173	875974	864163	874436	1.10	cps
Terbium	159-1	14793947	15205764	15272592	15090768	1.72	cps
Terbium	159-2	9377741	9380764	9629822	9462775	1.53	cps
Thallium	203-1	5180471	5257120	5207562	5215051	0.75	cps
Thallium	205-1	12222087	12498211	12515897	12412065	1.33	cps
Tin	118-1	4624308	4684548	4657889	4655582	0.65	cps
Titanium	47-1	7491004	7524101	7467117	7494074	0.38	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:49:37	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16438133	16627831	16575673	16547213	0.59	cps
Vanadium	51-2	1753443	1780362	1775772	1769859	0.81	cps
Yttrium	89-1	18754048	19329493	18920427	19001323	1.56	cps
Yttrium	89-2	4084026	4128107	4113190	4108441	0.55	cps
Zinc	66-2	3218782	3294979	3230395	3248052	1.26	cps
Zirconium	90-1	10194414	10473117	10243109	10303547	1.44	cps
Zirconium	91-1	2295683	2317647	2307072	2306801	0.48	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:53:26	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	500	473	469	7.16	cps
Antimony	121-1	1620	1843	2270	1911	17.28	cps
Arsenic	75-2	23	13	13	17	34.65	cps
Barium	135-1	87	73	57	72	20.81	cps
Barium	137-1	167	80	90	112	42.25	cps
Beryllium	9-1	373	320	240	311	21.57	cps
Bismuth	209-1	9217531	9147769	9090265	9151855	0.70	cps
Bismuth	209-2	6734368	6667291	6647998	6683219	0.68	cps
Bromine	81-1	27025	27623	27429	27359	1.11	cps
Bromine	81-2	160	157	200	172	14.00	cps
Cadmium	108-1	33	23	17	24	34.31	cps
Cadmium	106-1	8409	8159	8086	8218	2.06	cps
Cadmium	111-1	884	833	830	849	3.59	cps
Calcium	43-1	1020	1133	1063	1072	5.33	cps
Calcium	44-1	21165	20911	20351	20809	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1663	1917	1840	1807	7.19	cps
Cobalt	59-2	90	67	90	82	16.38	cps
Copper	63-2	1843	1837	1800	1827	1.28	cps
Dysprosium	156-1	3	7	13	8	65.47	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	107	110	113	110	3.03	cps
Erbium	164-2	67	93	80	80	16.66	cps
Gadolinium	160-1	67	80	77	74	9.32	cps
Gadolinium	160-2	533	593	553	560	5.46	cps
Holmium	165-1	15697770	15664467	15512230	15624823	0.63	cps
Holmium	165-2	9742661	9689303	9707909	9713291	0.28	cps
Indium	115-1	12486586	12408430	12371969	12422328	0.47	cps
Indium	115-2	3626486	3630532	3593957	3616992	0.55	cps
Iron	56-2	16799	17143	16816	16920	1.15	cps
Iron	57-2	913	963	903	927	3.47	cps
Iron	54-2	2084	2157	2080	2107	2.06	cps
Krypton	83-1	180	170	187	179	4.69	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:53:26	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1107	863	943	971	12.77	cps
Lead	207-1	963	917	760	880	12.10	cps
Lead	208-1	4434	3784	3587	3935	11.26	cps
Lithium	6-1	3465175	3425726	3385945	3425616	1.16	cps
Magnesium	24-2	1237	1247	1207	1230	1.69	cps
Manganese	55-2	340	260	283	294	13.97	cps
Molybdenum	94-1	1067	923	903	964	9.24	cps
Molybdenum	95-1	1143	857	833	944	18.28	cps
Molybdenum	96-1	1343	1043	1043	1143	15.15	cps
Molybdenum	97-1	603	547	533	561	6.62	cps
Molybdenum	98-1	1637	1277	1243	1386	15.74	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	150	167	183	167	10.00	cps
Phosphorus	31-2	547	560	473	527	8.86	cps
Potassium	39-2	70181	69685	68962	69609	0.88	cps
Rhodium	103-1	11311489	11239730	11057684	11202968	1.17	cps
Rhodium	103-2	6074833	5943246	6030164	6016081	1.11	cps
Scandium	45-1	7393562	7354337	7400639	7382846	0.34	cps
Scandium	45-2	545121	545013	543647	544594	0.15	cps
Selenium	82-1	115	87	97	100	14.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	177	240	233	217	16.06	cps
Silicon	28-1	353488	352306	353872	353222	0.23	cps
Silver	107-1	727	543	627	632	14.52	cps
Silver	109-1	607	467	400	491	21.48	cps
Sodium	23-2	38491	37903	37125	37840	1.81	cps
Strontium	86-1	643	590	423	552	20.78	cps
Strontium	88-1	3777	2147	1590	2505	45.38	cps
Sulfur	34-1	324655	323784	323800	324079	0.15	cps
Terbium	159-1	15987076	16024348	16143094	16051506	0.51	cps
Terbium	159-2	9728044	9678060	9746333	9717479	0.36	cps
Thallium	203-1	320	403	337	353	12.48	cps
Thallium	205-1	860	757	683	767	11.58	cps
Tin	118-1	2094	2060	2064	2072	0.89	cps
Titanium	47-1	330	237	227	264	21.55	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 13:53:26	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	93	93	113	30.57	cps
Vanadium	51-2	20	20	27	22	17.33	cps
Yttrium	89-1	20276085	20240791	20068300	20195058	0.55	cps
Yttrium	89-2	4382939	4331621	4275053	4329871	1.25	cps
Zinc	66-2	533	533	627	564	9.55	cps
Zirconium	90-1	1300	1233	1603	1379	14.30	cps
Zirconium	91-1	223	227	173	208	14.38	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:56:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206497	203983	203034	204505	0.87	cps
Antimony	121-1	1905102	1901249	1870356	1892236	1.01	cps
Arsenic	75-2	59204	60001	58769	59325	1.05	cps
Barium	135-1	1454108	1472281	1482075	1469488	0.97	cps
Barium	137-1	2633154	2628897	2601647	2621233	0.65	cps
Beryllium	9-1	175785	176014	176762	176187	0.29	cps
Bismuth	209-1	9324379	9299155	9213514	9279016	0.63	cps
Bismuth	209-2	6777344	6681859	6632888	6697364	1.10	cps
Bromine	81-1	27476	26835	27953	27421	2.05	cps
Bromine	81-2	123	187	170	160	20.52	cps
Cadmium	108-1	21035	21219	21189	21148	0.47	cps
Cadmium	106-1	38077	37629	37873	37859	0.59	cps
Cadmium	111-1	302040	301173	304130	302448	0.50	cps
Calcium	43-1	2440	2410	2274	2375	3.74	cps
Calcium	44-1	32973	33090	32999	33020	0.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	294083	293438	291597	293039	0.44	cps
Cobalt	59-2	795732	784713	781135	787193	0.97	cps
Copper	63-2	456926	451562	455669	454719	0.62	cps
Dysprosium	156-1	43	63	53	53	18.75	cps
Dysprosium	156-2	67	77	47	63	24.12	cps
Erbium	164-1	110	123	93	109	13.81	cps
Erbium	164-2	67	73	70	70	4.76	cps
Gadolinium	160-1	103	117	113	111	6.25	cps
Gadolinium	160-2	523	480	577	527	9.19	cps
Holmium	165-1	15632575	15650780	15659339	15647564	0.09	cps
Holmium	165-2	9930298	9831208	9800917	9854141	0.69	cps
Indium	115-1	12744597	12553741	12577229	12625189	0.82	cps
Indium	115-2	3645200	3656016	3592102	3631106	0.94	cps
Iron	56-2	1987879	1992025	1981751	1987218	0.26	cps
Iron	57-2	53585	52602	53294	53160	0.95	cps
Iron	54-2	128657	128180	125921	127586	1.15	cps
Krypton	83-1	173	187	183	181	3.83	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:56:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	995860	990713	983988	990187	0.60	cps
Lead	207-1	817254	834070	820108	823810	1.09	cps
Lead	208-1	3900971	3912090	3865648	3892903	0.62	cps
Lithium	6-1	3424248	3443587	3453883	3440572	0.44	cps
Magnesium	24-2	943	1123	1033	1033	8.71	cps
Manganese	55-2	601871	594794	589641	595435	1.03	cps
Molybdenum	94-1	359614	356738	355170	357174	0.63	cps
Molybdenum	95-1	626408	625681	627952	626681	0.19	cps
Molybdenum	96-1	664751	667532	667086	666457	0.22	cps
Molybdenum	97-1	388269	390079	389643	389331	0.24	cps
Molybdenum	98-1	1002461	1002616	1010697	1005258	0.47	cps
Neodymium	150-1	163	163	137	154	9.97	cps
Neodymium	150-2	30	40	33	34	14.78	cps
Nickel	60-2	648316	647955	648375	648215	0.04	cps
Phosphorus	31-2	617	583	587	596	3.08	cps
Potassium	39-2	71493	72005	70335	71278	1.20	cps
Rhodium	103-1	11245134	11561453	11334193	11380260	1.43	cps
Rhodium	103-2	5974581	6039428	5952176	5988728	0.76	cps
Scandium	45-1	7557106	7510999	7456401	7508169	0.67	cps
Scandium	45-2	559098	553537	553888	555508	0.56	cps
Selenium	82-1	17121	16963	17063	17049	0.47	cps
Selenium	77-2	1260	1373	1337	1323	4.37	cps
Selenium	78-2	4811	4731	4617	4720	2.06	cps
Silicon	28-1	880327	896133	896506	890989	1.04	cps
Silver	107-1	1701874	1728710	1686747	1705777	1.25	cps
Silver	109-1	1625562	1613753	1639188	1626168	0.78	cps
Sodium	23-2	41021	41279	40259	40853	1.30	cps
Strontium	86-1	284808	289329	285622	286586	0.84	cps
Strontium	88-1	2570601	2546428	2523463	2546831	0.93	cps
Sulfur	34-1	325659	331011	330985	329219	0.94	cps
Terbium	159-1	16489510	16398667	16198749	16362309	0.91	cps
Terbium	159-2	9778010	9912397	9681534	9790647	1.18	cps
Thallium	203-1	1456224	1464356	1465982	1462187	0.36	cps
Thallium	205-1	3673768	3635106	3603170	3637348	0.97	cps
Tin	118-1	1890	1703	1847	1813	5.39	cps
Titanium	47-1	270	197	233	233	15.72	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-02DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-TM1-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 13:56:42	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	27	17	21	24.12	cps
Vanadium	51-2	829012	820170	820482	823221	0.61	cps
Yttrium	89-1	21079985	20432111	20458130	20656742	1.78	cps
Yttrium	89-2	4362154	4306744	4268679	4312526	1.09	cps
Zinc	66-2	175626	173991	172153	173923	1.00	cps
Zirconium	90-1	2427	2330	2527	2428	4.05	cps
Zirconium	91-1	667	710	727	701	4.42	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 14:02:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10300	10207	10534	10347	1.63	cps
Antimony	121-1	873	960	1133	989	13.39	cps
Arsenic	75-2	197	237	210	214	9.50	cps
Barium	135-1	190	163	230	194	17.26	cps
Barium	137-1	303	267	323	298	9.65	cps
Beryllium	9-1	207	190	383	260	41.21	cps
Bismuth	209-1	9216782	9228727	9280112	9241874	0.36	cps
Bismuth	209-2	6684939	6647144	5433680	6255255	11.38	cps
Bromine	81-1	27753	28521	28301	28192	1.40	cps
Bromine	81-2	127	133	103	121	13.01	cps
Cadmium	108-1	23	20	23	22	8.65	cps
Cadmium	106-1	8376	8699	8252	8443	2.73	cps
Cadmium	111-1	841	893	829	854	3.95	cps
Calcium	43-1	1583	1647	1927	1719	10.63	cps
Calcium	44-1	28497	29258	35797	31184	12.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1787	2040	1703	1843	9.51	cps
Cobalt	59-2	187	150	217	184	18.10	cps
Copper	63-2	1907	1857	1610	1791	8.87	cps
Dysprosium	156-1	10	27	20	19	44.42	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	70	163	113	116	40.42	cps
Erbium	164-2	60	93	33	62	48.31	cps
Gadolinium	160-1	70	77	103	83	21.16	cps
Gadolinium	160-2	520	533	460	504	7.74	cps
Holmium	165-1	15829705	15707149	15603942	15713599	0.72	cps
Holmium	165-2	9866665	9805569	7930970	9201068	11.96	cps
Indium	115-1	12479581	12558067	12464350	12500666	0.40	cps
Indium	115-2	3699376	3673710	2954776	3442621	12.28	cps
Iron	56-2	16719	17063	16142	16642	2.80	cps
Iron	57-2	997	973	1067	1012	4.80	cps
Iron	54-2	2030	2117	2144	2097	2.83	cps
Krypton	83-1	177	220	207	201	11.04	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 14:02:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	753	833	883	823	7.96	cps
Lead	207-1	693	653	667	671	3.03	cps
Lead	208-1	3117	3167	3350	3211	3.83	cps
Lithium	6-1	3522302	3454301	3472547	3483050	1.01	cps
Magnesium	24-2	1123	1100	1187	1137	3.95	cps
Manganese	55-2	320	330	353	334	5.11	cps
Molybdenum	94-1	2537	2687	2814	2679	5.17	cps
Molybdenum	95-1	187	200	253	213	16.54	cps
Molybdenum	96-1	670	623	730	674	7.93	cps
Molybdenum	97-1	113	97	113	108	8.93	cps
Molybdenum	98-1	293	337	323	318	6.98	cps
Neodymium	150-1	17	23	30	23	28.56	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	383	323	290	332	14.24	cps
Phosphorus	31-2	613	597	697	636	8.43	cps
Potassium	39-2	71761	69193	70358	70437	1.83	cps
Rhodium	103-1	11587577	11496151	11535381	11539703	0.40	cps
Rhodium	103-2	6184016	6161804	4907775	5751198	12.70	cps
Scandium	45-1	7681213	7592869	7472629	7582237	1.38	cps
Scandium	45-2	563554	571869	450823	528749	12.79	cps
Selenium	82-1	122	45	66	78	50.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	193	200	193	196	1.97	cps
Silicon	28-1	3533247	3585228	3569030	3562501	0.75	cps
Silver	107-1	433	400	390	408	5.56	cps
Silver	109-1	330	280	303	304	8.22	cps
Sodium	23-2	86531	86045	86605	86394	0.35	cps
Strontium	86-1	377	323	483	394	20.66	cps
Strontium	88-1	1010	1103	2412	1509	51.97	cps
Sulfur	34-1	337064	338971	337150	337728	0.32	cps
Terbium	159-1	16015354	16162772	16168593	16115573	0.54	cps
Terbium	159-2	9747347	10056548	7941920	9248605	12.35	cps
Thallium	203-1	400	403	420	408	2.63	cps
Thallium	205-1	800	920	917	879	7.78	cps
Tin	118-1	3756867	3833577	3789626	3793357	1.01	cps
Titanium	47-1	30708	31540	31937	31395	2.00	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4347-04DLX5	Instrumnet Name :	P7
Client Sample ID :	PT-SNTI-WPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 14:02:00	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	47	714	261	150.07	cps
Vanadium	51-2	37	43	27	36	23.58	cps
Yttrium	89-1	20517159	20488614	20270233	20425335	0.66	cps
Yttrium	89-2	4335827	4412837	3515249	4087971	12.17	cps
Zinc	66-2	603	723	570	632	12.76	cps
Zirconium	90-1	7229	7005	6992	7075	1.88	cps
Zirconium	91-1	1480	1600	1697	1592	6.82	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BL	Instrumnet Name :	P7
Client Sample ID :	PB155472BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:08:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380	407	463	417	10.21	cps
Antimony	121-1	380	390	337	369	7.69	cps
Arsenic	75-2	0	3	7	3	100.05	cps
Barium	135-1	47	43	30	40	22.05	cps
Barium	137-1	70	30	53	51	39.31	cps
Beryllium	9-1	190	147	147	161	15.53	cps
Bismuth	209-1	9156302	9321799	9140422	9206174	1.09	cps
Bismuth	209-2	6724898	6722984	6641379	6696420	0.71	cps
Bromine	81-1	28047	27860	27646	27851	0.72	cps
Bromine	81-2	130	170	190	163	18.70	cps
Cadmium	108-1	7	10	37	18	92.48	cps
Cadmium	106-1	8416	8092	8206	8238	1.99	cps
Cadmium	111-1	857	806	815	826	3.31	cps
Calcium	43-1	1267	1120	1147	1178	6.63	cps
Calcium	44-1	20147	19202	19489	19613	2.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1860	1853	1973	1896	3.56	cps
Cobalt	59-2	37	57	57	50	23.09	cps
Copper	63-2	1603	1657	1597	1619	2.03	cps
Dysprosium	156-1	10	13	13	12	15.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	133	107	120	120	11.11	cps
Erbium	164-2	70	70	67	69	2.79	cps
Gadolinium	160-1	100	57	77	78	27.88	cps
Gadolinium	160-2	603	510	557	557	8.38	cps
Holmium	165-1	15943626	15739614	15747277	15810172	0.73	cps
Holmium	165-2	9921777	9935349	9721062	9859396	1.22	cps
Indium	115-1	12761615	12641251	12602866	12668577	0.65	cps
Indium	115-2	3748530	3730306	3641006	3706614	1.55	cps
Iron	56-2	14647	14611	14127	14461	2.01	cps
Iron	57-2	963	920	913	932	2.91	cps
Iron	54-2	2007	2027	2077	2037	1.77	cps
Krypton	83-1	197	213	193	201	5.33	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BL	Instrumnet Name :	P7
Client Sample ID :	PB155472BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:08:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	477	460	370	436	13.17	cps
Lead	207-1	343	373	377	364	5.04	cps
Lead	208-1	1720	1627	1643	1663	2.99	cps
Lithium	6-1	3470757	3472257	3447337	3463450	0.40	cps
Magnesium	24-2	760	697	773	743	5.51	cps
Manganese	55-2	227	197	267	230	15.27	cps
Molybdenum	94-1	367	323	290	327	11.77	cps
Molybdenum	95-1	157	90	110	119	28.78	cps
Molybdenum	96-1	250	213	170	211	18.97	cps
Molybdenum	97-1	103	47	70	73	38.84	cps
Molybdenum	98-1	173	177	150	167	8.72	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	213	213	183	203	8.52	cps
Phosphorus	31-2	607	553	623	594	6.15	cps
Potassium	39-2	72347	70686	72840	71958	1.57	cps
Rhodium	103-1	11627019	11699479	11705392	11677297	0.37	cps
Rhodium	103-2	6184998	6220773	6023023	6142931	1.72	cps
Scandium	45-1	7573572	7647874	7599498	7606981	0.50	cps
Scandium	45-2	573803	567928	561668	567800	1.07	cps
Selenium	82-1	107	82	59	82	29.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	173	217	193	194	11.15	cps
Silicon	28-1	357288	358743	361426	359152	0.58	cps
Silver	107-1	247	223	210	227	8.19	cps
Silver	109-1	90	140	153	128	26.13	cps
Sodium	23-2	24386	24289	23732	24136	1.46	cps
Strontium	86-1	577	290	357	408	36.79	cps
Strontium	88-1	1809	273	383	822	104.23	cps
Sulfur	34-1	344681	340082	340022	341595	0.78	cps
Terbium	159-1	16095156	16296408	16247249	16212938	0.65	cps
Terbium	159-2	9912566	9951190	9726655	9863470	1.22	cps
Thallium	203-1	197	147	223	189	20.61	cps
Thallium	205-1	447	490	473	470	4.65	cps
Tin	118-1	1870	1857	2084	1937	6.58	cps
Titanium	47-1	227	100	103	143	50.37	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BL	Instrumnet Name :	P7
Client Sample ID :	PB155472BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:08:34	DataFile Name :	050CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	17	7	9	78.08	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	20697655	20756505	20648944	20701035	0.26	cps
Yttrium	89-2	4448050	4410050	4371446	4409849	0.87	cps
Zinc	66-2	547	520	490	519	5.46	cps
Zirconium	90-1	823	780	883	829	6.26	cps
Zirconium	91-1	167	157	157	160	3.61	cps

LB Number : LB127270 Operator : Jaswal
 Lab Sample ID : PB155473BL Instrumnet Name : P7
 Client Sample ID : PB155473BL Dilution Factor : 1
 Date & Time Acquired : 2023-09-12 14:11:51 DataFile Name : 051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	357	457	432	15.45	cps
Antimony	121-1	137	220	237	198	27.09	cps
Arsenic	75-2	0	7	13	7	99.98	cps
Barium	135-1	13	13	13	13	0.00	cps
Barium	137-1	53	57	47	52	9.75	cps
Beryllium	9-1	180	133	153	156	15.05	cps
Bismuth	209-1	9342610	9337137	9068704	9249484	1.69	cps
Bismuth	209-2	6763255	6761319	6715554	6746709	0.40	cps
Bromine	81-1	27733	27619	27983	27779	0.67	cps
Bromine	81-2	133	173	187	164	16.88	cps
Cadmium	108-1	23	27	20	23	14.29	cps
Cadmium	106-1	9026	8659	8686	8791	2.33	cps
Cadmium	111-1	896	857	861	872	2.46	cps
Calcium	43-1	1057	1093	1170	1107	5.23	cps
Calcium	44-1	19259	19122	18879	19087	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1807	1907	1757	1823	4.19	cps
Cobalt	59-2	57	60	33	50	29.06	cps
Copper	63-2	1743	1543	1580	1622	6.56	cps
Dysprosium	156-1	0	7	3	3	100.05	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	117	110	77	101	21.19	cps
Erbium	164-2	70	87	77	78	10.79	cps
Gadolinium	160-1	70	97	110	92	22.08	cps
Gadolinium	160-2	533	510	567	537	5.31	cps
Holmium	165-1	15635587	16127946	15555599	15773044	1.97	cps
Holmium	165-2	10018331	9952544	9793864	9921580	1.16	cps
Indium	115-1	12571785	12941189	12725377	12746117	1.46	cps
Indium	115-2	3731132	3722811	3751175	3735039	0.39	cps
Iron	56-2	14330	14567	14410	14436	0.83	cps
Iron	57-2	877	1023	950	950	7.72	cps
Iron	54-2	1883	1940	1827	1883	3.01	cps
Krypton	83-1	210	197	163	190	12.65	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BL	Instrumnet Name :	P7
Client Sample ID :	PB155473BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:11:51	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	403	403	303	370	15.60	cps
Lead	207-1	337	303	320	320	5.21	cps
Lead	208-1	1507	1480	1420	1469	3.02	cps
Lithium	6-1	3484471	3577512	3499192	3520392	1.42	cps
Magnesium	24-2	847	703	703	751	11.02	cps
Manganese	55-2	220	277	170	222	24.02	cps
Molybdenum	94-1	260	297	240	266	10.82	cps
Molybdenum	95-1	70	110	83	88	23.20	cps
Molybdenum	96-1	137	133	127	132	3.85	cps
Molybdenum	97-1	30	67	30	42	50.14	cps
Molybdenum	98-1	110	123	123	119	6.48	cps
Neodymium	150-1	10	27	10	16	61.87	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	203	150	200	184	16.20	cps
Phosphorus	31-2	683	697	630	670	5.27	cps
Potassium	39-2	72538	71895	71865	72100	0.53	cps
Rhodium	103-1	11629843	11890000	11684514	11734786	1.17	cps
Rhodium	103-2	6221632	6156926	6136574	6171711	0.72	cps
Scandium	45-1	7710096	7660907	7669932	7680312	0.34	cps
Scandium	45-2	576923	577446	572686	575685	0.45	cps
Selenium	82-1	62	75	158	98	53.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	210	273	247	243	13.07	cps
Silicon	28-1	356944	356458	360017	357806	0.54	cps
Silver	107-1	177	203	177	186	8.30	cps
Silver	109-1	150	127	103	127	18.42	cps
Sodium	23-2	23932	22917	22994	23281	2.43	cps
Strontium	86-1	287	410	310	336	19.53	cps
Strontium	88-1	310	283	293	296	4.56	cps
Sulfur	34-1	341161	343074	346310	343515	0.76	cps
Terbium	159-1	16253765	16382538	16131095	16255799	0.77	cps
Terbium	159-2	9842077	10002057	9956880	9933671	0.83	cps
Thallium	203-1	153	150	177	160	9.08	cps
Thallium	205-1	443	407	413	421	4.64	cps
Tin	118-1	1560	1813	1747	1707	7.70	cps
Titanium	47-1	120	160	137	139	14.47	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BL	Instrumnet Name :	P7
Client Sample ID :	PB155473BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:11:51	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13	7	3	8	65.47	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	20523614	20994481	20966198	20828098	1.27	cps
Yttrium	89-2	4529739	4431633	4386640	4449337	1.64	cps
Zinc	66-2	490	477	477	481	1.60	cps
Zirconium	90-1	773	730	727	743	3.50	cps
Zirconium	91-1	153	137	160	150	8.01	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BS	Instrumnet Name :	P7
Client Sample ID :	PB155472BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:15:07	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2561314	2554764	2526983	2547687	0.72	cps
Antimony	121-1	5471995	5450300	5433924	5452073	0.35	cps
Arsenic	75-2	234683	234890	232236	233936	0.63	cps
Barium	135-1	7719043	7732825	7573136	7675001	1.15	cps
Barium	137-1	13290063	13396578	13422096	13369579	0.52	cps
Beryllium	9-1	1260310	1261648	1240026	1253995	0.97	cps
Bismuth	209-1	8632776	9081170	9008662	8907536	2.70	cps
Bismuth	209-2	6433822	6359398	6337774	6376998	0.79	cps
Bromine	81-1	28414	27145	27102	27554	2.71	cps
Bromine	81-2	147	140	183	157	14.90	cps
Cadmium	108-1	115854	113009	114971	114611	1.27	cps
Cadmium	106-1	171223	172133	171547	171634	0.27	cps
Cadmium	111-1	1392836	1390482	1401798	1395038	0.43	cps
Calcium	43-1	1932400	1994159	1963523	1963361	1.57	cps
Calcium	44-1	29104780	29585060	29441903	29377248	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2091583	2077174	2071392	2080050	0.50	cps
Cobalt	59-2	3183545	3254635	3211290	3216490	1.11	cps
Copper	63-2	22346106	22305142	22357901	22336383	0.12	cps
Dysprosium	156-1	393	477	453	441	9.75	cps
Dysprosium	156-2	547	513	523	528	3.24	cps
Erbium	164-1	337	230	250	272	20.83	cps
Erbium	164-2	203	143	213	187	20.28	cps
Gadolinium	160-1	463	380	430	424	9.88	cps
Gadolinium	160-2	833	747	933	838	11.15	cps
Holmium	165-1	15729262	15966978	15689916	15795385	0.95	cps
Holmium	165-2	9932204	9686711	9789098	9802671	1.26	cps
Indium	115-1	12036849	12531403	12264216	12277490	2.02	cps
Indium	115-2	3468481	3556677	3480228	3501795	1.37	cps
Iron	56-2	91847655	90778415	92113345	91579805	0.77	cps
Iron	57-2	2313931	2280258	2314882	2303024	0.86	cps
Iron	54-2	5162349	5160173	5163490	5162004	0.03	cps
Krypton	83-1	220	207	217	214	3.24	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BS	Instrumnet Name :	P7
Client Sample ID :	PB155472BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:15:07	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22301033	22720275	22590388	22537232	0.95	cps
Lead	207-1	19503938	19763791	19661369	19643033	0.67	cps
Lead	208-1	88286004	89699020	89389248	89124757	0.83	cps
Lithium	6-1	3467072	3520352	3444412	3477279	1.12	cps
Magnesium	24-2	23531524	23391842	23508649	23477338	0.32	cps
Manganese	55-2	15218069	15384060	15351822	15317984	0.57	cps
Molybdenum	94-1	20392300	20404869	20546398	20447856	0.42	cps
Molybdenum	95-1	29168527	29182197	28931070	29093931	0.49	cps
Molybdenum	96-1	31361213	31726183	31504639	31530678	0.58	cps
Molybdenum	97-1	18029731	18033670	18240740	18101380	0.67	cps
Molybdenum	98-1	46602633	46966844	47070701	46880059	0.52	cps
Neodymium	150-1	887	900	793	860	6.76	cps
Neodymium	150-2	170	200	197	189	8.71	cps
Nickel	60-2	819789	821204	818656	819883	0.16	cps
Phosphorus	31-2	131778	133560	133305	132881	0.73	cps
Potassium	39-2	12462846	12255910	12376709	12365155	0.84	cps
Rhodium	103-1	10828019	11124179	10985188	10979129	1.35	cps
Rhodium	103-2	5664614	5601504	5625839	5630652	0.57	cps
Scandium	45-1	7373228	7692284	7524789	7530101	2.12	cps
Scandium	45-2	549562	546192	545862	547206	0.37	cps
Selenium	82-1	96817	96793	96573	96728	0.14	cps
Selenium	77-2	7735	7525	7509	7590	1.67	cps
Selenium	78-2	25522	25926	25976	25808	0.96	cps
Silicon	28-1	86451015	85330115	85816749	85865960	0.65	cps
Silver	107-1	7075439	7176445	7042772	7098219	0.98	cps
Silver	109-1	6790919	6794652	6801231	6795601	0.08	cps
Sodium	23-2	38578335	38503805	38501511	38527884	0.11	cps
Strontium	86-1	47559154	47837431	48546443	47981009	1.06	cps
Strontium	88-1	413923634	422379914	426543087	420948878	1.53	cps
Sulfur	34-1	913253	909181	900796	907743	0.70	cps
Terbium	159-1	16007073	16344158	16446436	16265889	1.41	cps
Terbium	159-2	9791173	9712779	9672220	9725391	0.62	cps
Thallium	203-1	5494044	5512431	5510911	5505796	0.19	cps
Thallium	205-1	13008948	13133756	13140713	13094472	0.57	cps
Tin	118-1	4901550	4887654	4922805	4904003	0.36	cps
Titanium	47-1	7646101	7617793	7679977	7647957	0.41	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155472BS	Instrumnet Name :	P7
Client Sample ID :	PB155472BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:15:07	DataFile Name :	052LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16895036	16895077	16916089	16902068	0.07	cps
Vanadium	51-2	1814212	1811190	1799857	1808419	0.42	cps
Yttrium	89-1	20457608	20968203	20791668	20739160	1.25	cps
Yttrium	89-2	4317030	4248904	4269119	4278351	0.82	cps
Zinc	66-2	3452963	3442039	3458159	3451054	0.24	cps
Zirconium	90-1	10658850	10509454	10513407	10560570	0.81	cps
Zirconium	91-1	2401039	2366101	2374555	2380565	0.77	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BS	Instrumnet Name :	P7
Client Sample ID :	PB155473BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:17:48	DataFile Name :	053DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2533765	2540547	2516565	2530292	0.49	cps
Antimony	121-1	5486860	5512034	5492361	5497085	0.24	cps
Arsenic	75-2	235852	235885	232070	234602	0.93	cps
Barium	135-1	7633072	7765032	7777764	7725289	1.04	cps
Barium	137-1	13234770	13421764	13448057	13368197	0.87	cps
Beryllium	9-1	1219490	1248132	1225435	1231019	1.23	cps
Bismuth	209-1	8830490	8858607	8971574	8886890	0.84	cps
Bismuth	209-2	6344767	6391948	6385746	6374154	0.40	cps
Bromine	81-1	26978	26487	27385	26950	1.67	cps
Bromine	81-2	153	197	157	169	14.28	cps
Cadmium	108-1	114434	116013	115247	115231	0.69	cps
Cadmium	106-1	171212	171902	172198	171771	0.29	cps
Cadmium	111-1	1381017	1409033	1404498	1398183	1.08	cps
Calcium	43-1	1927375	1964793	1898711	1930293	1.72	cps
Calcium	44-1	29051670	29477375	28980913	29169986	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2081049	2053562	2055075	2063228	0.75	cps
Cobalt	59-2	3219320	3176057	3166003	3187127	0.89	cps
Copper	63-2	22395380	22462010	22337864	22398418	0.28	cps
Dysprosium	156-1	500	507	607	538	11.11	cps
Dysprosium	156-2	553	567	517	546	4.75	cps
Erbium	164-1	217	270	293	260	15.12	cps
Erbium	164-2	170	163	177	170	3.92	cps
Gadolinium	160-1	430	413	503	449	10.67	cps
Gadolinium	160-2	633	730	650	671	7.70	cps
Holmium	165-1	15617534	15906891	15563395	15695940	1.18	cps
Holmium	165-2	10017530	9846020	9825775	9896442	1.06	cps
Indium	115-1	11991907	12167010	12068448	12075788	0.73	cps
Indium	115-2	3467379	3480048	3447792	3465073	0.47	cps
Iron	56-2	91959295	91766622	90690319	91472079	0.75	cps
Iron	57-2	2320494	2357510	2302783	2326929	1.20	cps
Iron	54-2	5189170	5048327	5092582	5110026	1.41	cps
Krypton	83-1	197	167	207	190	10.96	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BS	Instrumnet Name :	P7
Client Sample ID :	PB155473BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:17:48	DataFile Name :	053DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22473952	22997347	22864159	22778486	1.19	cps
Lead	207-1	19735709	19944476	19884493	19854893	0.54	cps
Lead	208-1	89306624	90570623	90693204	90190150	0.85	cps
Lithium	6-1	3453979	3428994	3345318	3409430	1.67	cps
Magnesium	24-2	23534765	23540385	23237079	23437410	0.74	cps
Manganese	55-2	15382049	15148531	15044263	15191614	1.14	cps
Molybdenum	94-1	20142575	20565351	20417733	20375219	1.05	cps
Molybdenum	95-1	28859874	29327755	29060110	29082579	0.81	cps
Molybdenum	96-1	31764768	31710740	31505575	31660361	0.43	cps
Molybdenum	97-1	18003225	17776411	18006179	17928605	0.74	cps
Molybdenum	98-1	46043479	46462879	46802471	46436277	0.82	cps
Neodymium	150-1	843	937	853	878	5.84	cps
Neodymium	150-2	227	177	200	201	12.44	cps
Nickel	60-2	823924	820120	812873	818973	0.69	cps
Phosphorus	31-2	134844	131872	131079	132598	1.50	cps
Potassium	39-2	12584738	12309534	12262766	12385679	1.40	cps
Rhodium	103-1	10812334	10784420	10746734	10781162	0.31	cps
Rhodium	103-2	5736583	5772235	5707652	5738823	0.56	cps
Scandium	45-1	7329406	7420749	7288303	7346153	0.92	cps
Scandium	45-2	548696	546137	544138	546324	0.42	cps
Selenium	82-1	95638	97257	96494	96463	0.84	cps
Selenium	77-2	7572	7692	7649	7638	0.80	cps
Selenium	78-2	26213	26233	25509	25985	1.59	cps
Silicon	28-1	85445849	84596914	85231889	85091550	0.52	cps
Silver	107-1	7180407	7189029	7117283	7162240	0.55	cps
Silver	109-1	6810915	6789349	6845214	6815159	0.41	cps
Sodium	23-2	38368326	38919289	38136629	38474748	1.04	cps
Strontium	86-1	47599968	48018236	48356839	47991681	0.79	cps
Strontium	88-1	417171914	417176127	418296860	417548300	0.16	cps
Sulfur	34-1	882927	878791	879558	880425	0.25	cps
Terbium	159-1	16196458	16095926	15898749	16063711	0.94	cps
Terbium	159-2	9821422	9742446	9730673	9764847	0.51	cps
Thallium	203-1	5445506	5615547	5587373	5549475	1.64	cps
Thallium	205-1	13198444	13268748	13248883	13238691	0.27	cps
Tin	118-1	4926201	4980908	5004883	4970664	0.81	cps
Titanium	47-1	7623815	7602294	7587446	7604518	0.24	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155473BS	Instrumnet Name :	P7
Client Sample ID :	PB155473BS	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:17:48	DataFile Name :	053DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17009694	17279572	17287919	17192395	0.92	cps
Vanadium	51-2	1829230	1771324	1789776	1796777	1.65	cps
Yttrium	89-1	20381852	20467943	20299576	20383124	0.41	cps
Yttrium	89-2	4304902	4283204	4332908	4307005	0.58	cps
Zinc	66-2	3517289	3439097	3434142	3463509	1.35	cps
Zirconium	90-1	10460662	10681253	10621227	10587714	1.08	cps
Zirconium	91-1	2337800	2399240	2416757	2384599	1.74	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:23:12	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12291089	12082693	12105040	12159607	0.94	cps
Antimony	121-1	5138023	5254168	5175584	5189259	1.14	cps
Arsenic	75-2	225923	228158	227642	227241	0.51	cps
Barium	135-1	7348774	7367291	7368360	7361475	0.15	cps
Barium	137-1	12723439	12799091	12667814	12730115	0.52	cps
Beryllium	9-1	1167017	1182047	1142786	1163950	1.70	cps
Bismuth	209-1	8025107	7919236	7930413	7958252	0.73	cps
Bismuth	209-2	5797578	5761719	5660281	5739859	1.24	cps
Bromine	81-1	28070	28698	28655	28474	1.23	cps
Bromine	81-2	237	237	290	254	12.10	cps
Cadmium	108-1	103442	106249	103096	104262	1.66	cps
Cadmium	106-1	157133	156284	155887	156435	0.41	cps
Cadmium	111-1	1253475	1257612	1257631	1256239	0.19	cps
Calcium	43-1	8474973	8547119	8569502	8530532	0.58	cps
Calcium	44-1	134212215	135067618	135905811	135061881	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1983331	2030948	1995788	2003356	1.23	cps
Cobalt	59-2	3116717	3158927	3160819	3145488	0.79	cps
Copper	63-2	21395312	21319100	21125746	21280053	0.65	cps
Dysprosium	156-1	1447	1597	1420	1488	6.40	cps
Dysprosium	156-2	1110	1027	1187	1108	7.22	cps
Erbium	164-1	320	370	343	344	7.26	cps
Erbium	164-2	223	220	267	237	11.00	cps
Gadolinium	160-1	1560	1567	1467	1531	3.65	cps
Gadolinium	160-2	1380	1607	1463	1483	7.73	cps
Holmium	165-1	14975035	15006089	14957821	14979648	0.16	cps
Holmium	165-2	9477285	9586973	9486873	9517044	0.64	cps
Indium	115-1	11287921	11300413	11166733	11251689	0.66	cps
Indium	115-2	3336455	3255274	3334292	3308674	1.40	cps
Iron	56-2	436378740	427803420	430231340	431471167	1.02	cps
Iron	57-2	10797743	10775554	10887539	10820279	0.55	cps
Iron	54-2	24250800	24227889	23807446	24095378	1.04	cps
Krypton	83-1	253	207	183	214	16.62	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:23:12	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20941243	21059997	20812316	20937852	0.59	cps
Lead	207-1	18167003	18250073	18238781	18218619	0.25	cps
Lead	208-1	82967547	82905746	83297129	83056807	0.25	cps
Lithium	6-1	3206550	3248999	3234321	3229957	0.67	cps
Magnesium	24-2	113840705	112135885	113231002	113069197	0.76	cps
Manganese	55-2	14764996	14575774	14666299	14669023	0.65	cps
Molybdenum	94-1	19813255	19813908	19683756	19770306	0.38	cps
Molybdenum	95-1	28395789	28299597	28487116	28394167	0.33	cps
Molybdenum	96-1	30896917	30969000	31263839	31043252	0.63	cps
Molybdenum	97-1	17438505	17713898	17423028	17525144	0.93	cps
Molybdenum	98-1	45182373	45704826	44743016	45210072	1.07	cps
Neodymium	150-1	1167	1083	1073	1108	4.63	cps
Neodymium	150-2	270	297	293	287	5.07	cps
Nickel	60-2	773068	781113	774374	776185	0.56	cps
Phosphorus	31-2	129280	127768	128198	128415	0.61	cps
Potassium	39-2	59749102	59045207	59177276	59323862	0.63	cps
Rhodium	103-1	10021844	9728106	9674155	9808035	1.91	cps
Rhodium	103-2	5199162	5197355	5281729	5226082	0.92	cps
Scandium	45-1	7202341	7191438	7196427	7196735	0.08	cps
Scandium	45-2	533867	527819	527315	529667	0.69	cps
Selenium	82-1	90304	90590	89940	90278	0.36	cps
Selenium	77-2	7199	7325	7148	7224	1.26	cps
Selenium	78-2	24363	24370	23899	24211	1.11	cps
Silicon	28-1	76317971	75997069	75487386	75934142	0.55	cps
Silver	107-1	6749575	6681974	6783661	6738403	0.77	cps
Silver	109-1	6526341	6470328	6480899	6492523	0.46	cps
Sodium	23-2	185306071	184098964	184119524	184508186	0.37	cps
Strontium	86-1	46238276	46697303	46032459	46322679	0.73	cps
Strontium	88-1	408486927	413104901	403751954	408447927	1.14	cps
Sulfur	34-1	857333	858334	852839	856169	0.34	cps
Terbium	159-1	15498329	15259636	15385123	15381029	0.78	cps
Terbium	159-2	9390659	9444455	9476545	9437220	0.46	cps
Thallium	203-1	5171017	5202897	5138679	5170864	0.62	cps
Thallium	205-1	12396894	12387569	12229442	12337968	0.76	cps
Tin	118-1	4697641	4722931	4737429	4719333	0.43	cps
Titanium	47-1	7476241	7584683	7469639	7510188	0.86	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:23:12	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16408241	16529045	16259147	16398811	0.82	cps
Vanadium	51-2	1781379	1793615	1762594	1779196	0.88	cps
Yttrium	89-1	19585304	19526062	19671998	19594455	0.37	cps
Yttrium	89-2	4096301	4091737	4124031	4104023	0.43	cps
Zinc	66-2	3255547	3248786	3213724	3239353	0.69	cps
Zirconium	90-1	10305979	10397439	10280137	10327851	0.60	cps
Zirconium	91-1	2324750	2308487	2323529	2318922	0.39	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:26:42	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680	653	683	672	2.45	cps
Antimony	121-1	2530	2880	3200	2870	11.68	cps
Arsenic	75-2	23	20	3	16	68.90	cps
Barium	135-1	157	107	103	122	24.45	cps
Barium	137-1	287	237	247	257	10.31	cps
Beryllium	9-1	557	530	530	539	2.86	cps
Bismuth	209-1	9060483	9181276	9076196	9105985	0.72	cps
Bismuth	209-2	6580213	6739529	6688914	6669552	1.22	cps
Bromine	81-1	27703	28388	28281	28124	1.31	cps
Bromine	81-2	143	123	113	127	12.06	cps
Cadmium	108-1	33	27	33	31	12.36	cps
Cadmium	106-1	8212	8843	8509	8521	3.70	cps
Cadmium	111-1	858	932	861	884	4.76	cps
Calcium	43-1	1057	1173	1180	1137	6.10	cps
Calcium	44-1	21068	20120	20374	20521	2.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1917	1763	1787	1822	4.53	cps
Cobalt	59-2	80	80	130	97	29.86	cps
Copper	63-2	1993	1897	1777	1889	5.75	cps
Dysprosium	156-1	3	10	10	8	49.52	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	80	103	73	86	18.42	cps
Erbium	164-2	70	93	83	82	14.24	cps
Gadolinium	160-1	77	110	87	91	18.77	cps
Gadolinium	160-2	523	500	580	534	7.70	cps
Holmium	165-1	15499286	15621900	15389522	15503569	0.75	cps
Holmium	165-2	9789136	9796933	9750438	9778836	0.25	cps
Indium	115-1	12520057	12459943	12602054	12527351	0.57	cps
Indium	115-2	3705208	3716368	3647063	3689546	1.01	cps
Iron	56-2	20354	20237	20260	20284	0.30	cps
Iron	57-2	917	1050	1050	1006	7.66	cps
Iron	54-2	2334	2394	2334	2354	1.47	cps
Krypton	83-1	180	160	177	172	6.22	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:26:42	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2000	1650	1590	1747	12.68	cps
Lead	207-1	1657	1537	1367	1520	9.59	cps
Lead	208-1	7518	6667	6171	6785	10.04	cps
Lithium	6-1	3452651	3427569	3423627	3434616	0.46	cps
Magnesium	24-2	1897	1893	1947	1912	1.56	cps
Manganese	55-2	387	470	453	437	10.10	cps
Molybdenum	94-1	1690	1360	1437	1496	11.55	cps
Molybdenum	95-1	1933	1613	1343	1630	18.12	cps
Molybdenum	96-1	2097	1653	1563	1771	16.12	cps
Molybdenum	97-1	1147	1007	937	1030	10.38	cps
Molybdenum	98-1	2900	2314	2090	2435	17.19	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	203	180	153	179	13.99	cps
Phosphorus	31-2	547	600	573	573	4.65	cps
Potassium	39-2	70696	72243	71279	71406	1.09	cps
Rhodium	103-1	11243801	11443253	11277750	11321601	0.94	cps
Rhodium	103-2	6143522	5983599	6091782	6072968	1.34	cps
Scandium	45-1	7397094	7355738	7381272	7378035	0.28	cps
Scandium	45-2	551371	553312	555920	553534	0.41	cps
Selenium	82-1	97	94	109	100	7.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	213	173	240	209	16.06	cps
Silicon	28-1	371639	373654	375796	373696	0.56	cps
Silver	107-1	913	830	650	798	16.87	cps
Silver	109-1	867	853	613	778	18.33	cps
Sodium	23-2	56637	54824	53941	55134	2.49	cps
Strontium	86-1	1267	963	767	999	25.22	cps
Strontium	88-1	7816	5258	4364	5812	30.82	cps
Sulfur	34-1	315872	321247	318937	318685	0.85	cps
Terbium	159-1	15936547	15963999	15733699	15878081	0.79	cps
Terbium	159-2	9976164	9874542	9835317	9895341	0.73	cps
Thallium	203-1	480	487	340	436	19.01	cps
Thallium	205-1	1097	943	900	980	10.54	cps
Tin	118-1	2080	1960	2374	2138	9.96	cps
Titanium	47-1	373	327	327	342	7.87	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 14:26:42	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	400	223	180	268	43.52	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-1	20129269	20240433	20314607	20228103	0.46	cps
Yttrium	89-2	4335957	4332045	4354248	4340750	0.27	cps
Zinc	66-2	793	793	940	842	10.05	cps
Zirconium	90-1	1763	1433	1727	1641	11.02	cps
Zirconium	91-1	357	307	337	333	7.55	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-01DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1046-TOTEDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:11:38	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6995308	7119259	7121193	7078586	1.02	cps
Antimony	121-1	7529	7345	7469	7448	1.26	cps
Arsenic	75-2	9523	9717	9506	9582	1.22	cps
Barium	135-1	1218881	1222359	1212417	1217886	0.41	cps
Barium	137-1	2169141	2120046	2135355	2141514	1.17	cps
Beryllium	9-1	5874	6045	5801	5907	2.11	cps
Bismuth	209-1	8458475	8992844	8657792	8703037	3.10	cps
Bismuth	209-2	6457464	6529494	6513011	6499990	0.58	cps
Bromine	81-1	39670	39002	39667	39446	0.98	cps
Bromine	81-2	1987	2003	2097	2029	2.92	cps
Cadmium	108-1	347	370	360	359	3.26	cps
Cadmium	106-1	9517	9590	8799	9302	4.70	cps
Cadmium	111-1	4836	4901	4672	4803	2.46	cps
Calcium	43-1	764844	759163	756070	760026	0.59	cps
Calcium	44-1	11646354	11414395	11434589	11498446	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241327	243308	241185	241940	0.49	cps
Cobalt	59-2	85820	85528	85592	85647	0.18	cps
Copper	63-2	381960	378911	381070	380647	0.41	cps
Dysprosium	156-1	61986	62626	62535	62382	0.55	cps
Dysprosium	156-2	43367	44193	44216	43925	1.10	cps
Erbium	164-1	53873	53622	54078	53858	0.42	cps
Erbium	164-2	33019	33564	33420	33334	0.85	cps
Gadolinium	160-1	55727	54201	54278	54735	1.57	cps
Gadolinium	160-2	36260	36080	36280	36207	0.31	cps
Holmium	165-1	14976026	15767445	15265288	15336253	2.61	cps
Holmium	165-2	9752154	9655562	9883174	9763630	1.17	cps
Indium	115-1	11919979	12449810	12068805	12146198	2.25	cps
Indium	115-2	3582609	3625641	3594041	3600764	0.62	cps
Iron	56-2	139965091	143178588	141468578	141537419	1.14	cps
Iron	57-2	3514936	3490678	3526851	3510821	0.53	cps
Iron	54-2	7795491	7919051	7852677	7855739	0.79	cps
Krypton	83-1	267	323	290	293	9.71	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-01DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1046-TOTEDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:11:38	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4630506	4697184	4621336	4649675	0.89	cps
Lead	207-1	3783465	3775405	3770431	3776434	0.17	cps
Lead	208-1	17675193	17613616	17600328	17629712	0.23	cps
Lithium	6-1	3397645	3489593	3473125	3453454	1.42	cps
Magnesium	24-2	1985953	2033841	2034322	2018039	1.38	cps
Manganese	55-2	1366818	1381673	1369957	1372816	0.57	cps
Molybdenum	94-1	29496	29690	28909	29365	1.39	cps
Molybdenum	95-1	10287	10380	10090	10253	1.45	cps
Molybdenum	96-1	17551	17090	17147	17263	1.45	cps
Molybdenum	97-1	6318	6588	6321	6409	2.42	cps
Molybdenum	98-1	16206	16202	16533	16314	1.16	cps
Neodymium	150-1	91044	90603	89498	90382	0.88	cps
Neodymium	150-2	47205	47530	46627	47121	0.97	cps
Nickel	60-2	48672	48669	48900	48747	0.27	cps
Phosphorus	31-2	21101	20561	20237	20633	2.12	cps
Potassium	39-2	1403117	1393107	1420157	1405460	0.97	cps
Rhodium	103-1	10921482	11507924	10890901	11106769	3.13	cps
Rhodium	103-2	5865136	5943860	5844871	5884622	0.89	cps
Scandium	45-1	7491996	7852745	7558717	7634486	2.51	cps
Scandium	45-2	562526	564830	567439	564932	0.44	cps
Selenium	82-1	495	415	429	446	9.61	cps
Selenium	77-2	140	190	153	161	16.07	cps
Selenium	78-2	433	420	427	427	1.56	cps
Silicon	28-1	115236752	111276172	109938048	112150324	2.46	cps
Silver	107-1	7849	7829	8072	7917	1.71	cps
Silver	109-1	7362	7469	7359	7396	0.85	cps
Sodium	23-2	3357628	3316859	3300473	3324986	0.89	cps
Strontium	86-1	423201	426270	423430	424300	0.40	cps
Strontium	88-1	3709741	3739651	3648864	3699419	1.25	cps
Sulfur	34-1	681556	658884	642845	661095	2.94	cps
Terbium	159-1	15612700	16293404	15827077	15911060	2.19	cps
Terbium	159-2	9656335	9866637	9719689	9747554	1.11	cps
Thallium	203-1	4474	4354	4177	4335	3.44	cps
Thallium	205-1	10504	10344	10614	10487	1.30	cps
Tin	118-1	55329	56410	54600	55446	1.64	cps
Titanium	47-1	207797	200747	198643	202396	2.37	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-01DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1046-TOTEDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:11:38	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	88384	87640	87751	87925	0.46	cps
Vanadium	51-2	229004	229360	229510	229291	0.11	cps
Yttrium	89-1	20523175	21916637	20865467	21101760	3.44	cps
Yttrium	89-2	4484044	4493842	4411827	4463238	1.00	cps
Zinc	66-2	185665	187025	184761	185817	0.61	cps
Zirconium	90-1	64380	64012	64012	64135	0.33	cps
Zirconium	91-1	14537	14033	14317	14296	1.77	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:14:43	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96598	97728	97041	97122	0.59	cps
Antimony	121-1	19266	20748	20708	20241	4.17	cps
Arsenic	75-2	1077	1200	1140	1139	5.42	cps
Barium	135-1	31171	32166	33245	32194	3.22	cps
Barium	137-1	54832	56127	56311	55757	1.45	cps
Beryllium	9-1	257	243	223	241	6.96	cps
Bismuth	209-1	9787779	9959374	10350390	10032515	2.87	cps
Bismuth	209-2	7662167	7601666	7543393	7602408	0.78	cps
Bromine	81-1	181380	225337	237460	214726	13.74	cps
Bromine	81-2	31190	31651	31881	31574	1.12	cps
Cadmium	108-1	110	67	123	100	29.63	cps
Cadmium	106-1	9460	9657	9640	9585	1.14	cps
Cadmium	111-1	1016	1019	974	1003	2.48	cps
Calcium	43-1	381287	390849	398840	390325	2.25	cps
Calcium	44-1	6024136	6157095	6249314	6143515	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12378	13092	12579	12683	2.90	cps
Cobalt	59-2	11901	11625	11835	11787	1.23	cps
Copper	63-2	13169	12922	12912	13001	1.12	cps
Dysprosium	156-1	740	797	807	781	4.60	cps
Dysprosium	156-2	550	500	533	528	4.82	cps
Erbium	164-1	720	860	767	782	9.11	cps
Erbium	164-2	523	563	497	528	6.36	cps
Gadolinium	160-1	813	757	820	797	4.37	cps
Gadolinium	160-2	1093	1110	1047	1083	3.03	cps
Holmium	165-1	16287770	16891609	17760654	16980011	4.36	cps
Holmium	165-2	11327959	11214705	11127912	11223525	0.89	cps
Indium	115-1	13307421	13709717	14365815	13794318	3.87	cps
Indium	115-2	4188827	4244212	4230038	4221026	0.68	cps
Iron	56-2	114862218	114506718	114216888	114528608	0.28	cps
Iron	57-2	2900242	2870617	2910822	2893894	0.72	cps
Iron	54-2	6263877	6343851	6413770	6340499	1.18	cps
Krypton	83-1	170	230	173	191	17.64	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:14:43	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	65912	68066	68853	67610	2.25	cps
Lead	207-1	54499	55402	55188	55030	0.86	cps
Lead	208-1	254846	259263	260920	258343	1.22	cps
Lithium	6-1	3683912	3759628	3952652	3798731	3.65	cps
Magnesium	24-2	1789990	1794402	1788705	1791032	0.17	cps
Manganese	55-2	1345757	1359041	1357825	1354207	0.54	cps
Molybdenum	94-1	3437	3817	3841	3698	6.12	cps
Molybdenum	95-1	3214	3164	3137	3171	1.23	cps
Molybdenum	96-1	5638	5998	5901	5846	3.19	cps
Molybdenum	97-1	1887	2084	1913	1961	5.44	cps
Molybdenum	98-1	4864	4798	4918	4860	1.24	cps
Neodymium	150-1	1077	1160	1143	1127	3.91	cps
Neodymium	150-2	603	633	627	621	2.54	cps
Nickel	60-2	6705	6265	6268	6413	3.95	cps
Phosphorus	31-2	12275	12021	12108	12135	1.06	cps
Potassium	39-2	1437732	1438516	1411984	1429411	1.06	cps
Rhodium	103-1	12360768	12738582	13112501	12737284	2.95	cps
Rhodium	103-2	6950118	6973593	6813144	6912285	1.25	cps
Scandium	45-1	8155349	8321906	8737420	8404892	3.57	cps
Scandium	45-2	644261	651103	646243	647202	0.54	cps
Selenium	82-1	1804	2232	2234	2090	11.85	cps
Selenium	77-2	183	127	130	147	21.68	cps
Selenium	78-2	753	770	747	757	1.59	cps
Silicon	28-1	10460314	11288058	11604199	11117524	5.31	cps
Silver	107-1	530	647	633	603	10.59	cps
Silver	109-1	457	473	573	501	12.59	cps
Sodium	23-2	2725553	2702134	2687189	2704959	0.71	cps
Strontium	86-1	515163	533347	535399	527970	2.11	cps
Strontium	88-1	4537319	4657126	4699617	4631354	1.82	cps
Sulfur	34-1	579644	584491	581486	581874	0.42	cps
Terbium	159-1	17387933	17660745	18533424	17860701	3.35	cps
Terbium	159-2	11075951	11117749	11067163	11086954	0.24	cps
Thallium	203-1	513	520	457	497	7.01	cps
Thallium	205-1	1340	1227	960	1176	16.60	cps
Tin	118-1	8976	9043	9837	9285	5.16	cps
Titanium	47-1	3811	3660	4001	3824	4.46	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:14:43	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1023	1130	1070	1075	4.98	cps
Vanadium	51-2	3074	3110	3284	3156	3.55	cps
Yttrium	89-1	22051438	22521800	23629976	22734405	3.56	cps
Yttrium	89-2	5081888	4983326	4985233	5016815	1.12	cps
Zinc	66-2	444080	438212	442568	441620	0.69	cps
Zirconium	90-1	4327	4654	5114	4699	8.41	cps
Zirconium	91-1	1020	990	1080	1030	4.45	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:17:53	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3284	3100	3060	3148	3.78	cps
Antimony	121-1	20151	20595	21299	20682	2.80	cps
Arsenic	75-2	1100	1120	1017	1079	5.08	cps
Barium	135-1	17244	17744	17284	17424	1.60	cps
Barium	137-1	29838	30463	30292	30198	1.07	cps
Beryllium	9-1	190	123	163	159	21.12	cps
Bismuth	209-1	10698450	10438571	10497593	10544871	1.29	cps
Bismuth	209-2	7712989	7763500	7540854	7672448	1.52	cps
Bromine	81-1	195683	234600	246458	225580	11.77	cps
Bromine	81-2	31975	32202	32599	32259	0.98	cps
Cadmium	108-1	67	50	33	50	33.34	cps
Cadmium	106-1	10647	10454	10370	10491	1.35	cps
Cadmium	111-1	1078	1080	1080	1080	0.12	cps
Calcium	43-1	382068	390343	392574	388328	1.43	cps
Calcium	44-1	6008656	6101591	6145910	6085385	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10127	9933	9533	9864	3.07	cps
Cobalt	59-2	10601	10737	11084	10807	2.31	cps
Copper	63-2	8099	8136	7899	8044	1.58	cps
Dysprosium	156-1	27	23	27	26	7.55	cps
Dysprosium	156-2	7	27	33	22	62.43	cps
Erbium	164-1	147	177	147	157	11.06	cps
Erbium	164-2	67	87	77	77	13.04	cps
Gadolinium	160-1	137	93	107	112	19.78	cps
Gadolinium	160-2	690	617	650	652	5.63	cps
Holmium	165-1	18411407	17917752	17867978	18065713	1.66	cps
Holmium	165-2	11441994	11280473	11347822	11356763	0.71	cps
Indium	115-1	14537224	14315304	14637118	14496549	1.14	cps
Indium	115-2	4289155	4206872	4284866	4260297	1.09	cps
Iron	56-2	115643372	114443978	115111855	115066402	0.52	cps
Iron	57-2	2859561	2888251	2849747	2865853	0.70	cps
Iron	54-2	6332624	6389916	6307812	6343451	0.66	cps
Krypton	83-1	143	190	190	174	15.44	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:17:53	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11869	12156	12276	12100	1.73	cps
Lead	207-1	9797	9954	9947	9899	0.90	cps
Lead	208-1	45266	46151	46875	46097	1.75	cps
Lithium	6-1	3884468	3900989	3869672	3885043	0.40	cps
Magnesium	24-2	1778955	1781807	1742454	1767739	1.24	cps
Manganese	55-2	1351103	1357111	1347344	1351852	0.36	cps
Molybdenum	94-1	2520	2604	2840	2655	6.25	cps
Molybdenum	95-1	2977	3137	3047	3054	2.63	cps
Molybdenum	96-1	5851	5778	6101	5910	2.87	cps
Molybdenum	97-1	1893	1957	1983	1945	2.38	cps
Molybdenum	98-1	4938	4848	4928	4904	1.01	cps
Neodymium	150-1	37	50	57	48	21.31	cps
Neodymium	150-2	27	23	27	26	7.55	cps
Nickel	60-2	5981	5698	5741	5807	2.63	cps
Phosphorus	31-2	12125	12345	11755	12075	2.47	cps
Potassium	39-2	1420416	1415565	1404387	1413456	0.58	cps
Rhodium	103-1	13314479	13304303	13089236	13236006	0.96	cps
Rhodium	103-2	7006876	7015403	7095584	7039288	0.70	cps
Scandium	45-1	8856442	8731591	8772862	8786965	0.72	cps
Scandium	45-2	643764	645277	641414	643485	0.30	cps
Selenium	82-1	1798	1872	1830	1833	2.03	cps
Selenium	77-2	110	137	103	117	15.12	cps
Selenium	78-2	670	587	547	601	10.47	cps
Silicon	28-1	10535359	11255368	11527380	11106036	4.62	cps
Silver	107-1	413	410	480	434	9.09	cps
Silver	109-1	237	273	337	282	17.92	cps
Sodium	23-2	2695992	2729020	2641279	2688764	1.65	cps
Strontium	86-1	526538	537740	545244	536507	1.75	cps
Strontium	88-1	4633356	4685962	4711745	4677021	0.85	cps
Sulfur	34-1	611806	617417	621366	616863	0.78	cps
Terbium	159-1	18755125	18483140	18449454	18562573	0.90	cps
Terbium	159-2	11214864	11291624	11246315	11250934	0.34	cps
Thallium	203-1	213	140	170	174	21.14	cps
Thallium	205-1	513	447	477	479	6.97	cps
Tin	118-1	8509	8389	8679	8526	1.71	cps
Titanium	47-1	1323	1350	1430	1368	4.06	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047DUPDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:17:53	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	70	27	56	45.03	cps
Vanadium	51-2	333	350	327	337	3.57	cps
Yttrium	89-1	23964853	23611555	23721203	23765870	0.76	cps
Yttrium	89-2	5036617	5002758	5034172	5024515	0.38	cps
Zinc	66-2	454756	452169	450127	452351	0.51	cps
Zirconium	90-1	2050	2177	2277	2168	5.24	cps
Zirconium	91-1	460	423	570	484	15.76	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	AUD-1047LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-12 15:21:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9360	9683	9930	9658	2.96	cps
Antimony	121-1	3811	3651	3957	3806	4.03	cps
Arsenic	75-2	163	180	217	187	14.62	cps
Barium	135-1	4637	4888	4487	4671	4.33	cps
Barium	137-1	8156	8139	8239	8178	0.66	cps
Beryllium	9-1	190	183	160	178	8.86	cps
Bismuth	209-1	9400114	9074386	9406233	9293578	2.04	cps
Bismuth	209-2	6889667	7028212	6966151	6961343	1.00	cps
Bromine	81-1	62238	68220	71415	67291	6.92	cps
Bromine	81-2	6268	6492	6391	6384	1.75	cps
Cadmium	108-1	30	30	43	34	22.34	cps
Cadmium	106-1	9013	9083	9110	9068	0.55	cps
Cadmium	111-1	894	911	897	901	0.99	cps
Calcium	43-1	71749	73373	72418	72513	1.13	cps
Calcium	44-1	1224666	1202209	1175045	1200640	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3597	3807	3674	3693	2.88	cps
Cobalt	59-2	2167	2184	2144	2165	0.93	cps
Copper	63-2	3180	3267	3290	3246	1.79	cps
Dysprosium	156-1	113	90	110	104	12.08	cps
Dysprosium	156-2	73	57	57	62	15.46	cps
Erbium	164-1	177	150	167	164	8.19	cps
Erbium	164-2	110	113	110	111	1.73	cps
Gadolinium	160-1	147	157	130	144	9.33	cps
Gadolinium	160-2	690	653	713	686	4.41	cps
Holmium	165-1	15661436	16573239	15864438	16033037	2.99	cps
Holmium	165-2	10146873	10300330	10089626	10178943	1.07	cps
Indium	115-1	12482232	13330545	12863006	12891928	3.30	cps
Indium	115-2	3823441	3883016	3837614	3848024	0.81	cps
Iron	56-2	20864912	20992966	20840163	20899347	0.39	cps
Iron	57-2	557725	548955	548344	551675	0.95	cps
Iron	54-2	1235590	1235999	1234372	1235320	0.07	cps
Krypton	83-1	143	203	197	181	18.16	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	AUD-1047LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-12 15:21:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7609	7642	7746	7666	0.93	cps
Lead	207-1	6328	6221	5941	6164	3.24	cps
Lead	208-1	29022	29096	29416	29178	0.72	cps
Lithium	6-1	3506049	3487568	3550555	3514724	0.92	cps
Magnesium	24-2	336357	336174	335637	336056	0.11	cps
Manganese	55-2	245369	247288	247277	246645	0.45	cps
Molybdenum	94-1	807	767	807	793	2.91	cps
Molybdenum	95-1	707	603	567	626	11.61	cps
Molybdenum	96-1	1133	1197	1227	1186	4.02	cps
Molybdenum	97-1	393	367	393	384	4.01	cps
Molybdenum	98-1	1017	870	877	921	8.99	cps
Neodymium	150-1	107	100	140	116	18.54	cps
Neodymium	150-2	53	57	70	60	14.70	cps
Nickel	60-2	1270	1243	1333	1282	3.61	cps
Phosphorus	31-2	2467	2624	2310	2467	6.35	cps
Potassium	39-2	334651	335062	334084	334599	0.15	cps
Rhodium	103-1	11433287	12062346	12019886	11838506	2.97	cps
Rhodium	103-2	6319884	6430348	6384836	6378356	0.87	cps
Scandium	45-1	7656969	7884711	7874018	7805233	1.65	cps
Scandium	45-2	590402	582295	584726	585808	0.71	cps
Selenium	82-1	492	476	582	517	11.10	cps
Selenium	77-2	37	37	17	30	38.49	cps
Selenium	78-2	307	343	397	349	12.97	cps
Silicon	28-1	2714369	2702463	2775376	2730736	1.43	cps
Silver	107-1	233	147	217	199	23.12	cps
Silver	109-1	113	110	130	118	9.10	cps
Sodium	23-2	532902	531607	531111	531873	0.17	cps
Strontium	86-1	98053	100453	99221	99243	1.21	cps
Strontium	88-1	849517	862323	862345	858062	0.86	cps
Sulfur	34-1	388433	396978	392639	392683	1.09	cps
Terbium	159-1	15975772	16375834	16710966	16354191	2.25	cps
Terbium	159-2	10133477	10221373	10080132	10144994	0.70	cps
Thallium	203-1	93	53	97	81	29.73	cps
Thallium	205-1	170	177	143	163	10.80	cps
Tin	118-1	3030	3200	3067	3099	2.89	cps
Titanium	47-1	557	600	487	548	10.44	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	AUD-1047LDL	Dilution Factor :	25
Date & Time Acquired :	2023-09-12 15:21:01	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	120	140	120	16.67	cps
Vanadium	51-2	267	310	283	287	7.63	cps
Yttrium	89-1	21467288	20958781	21327140	21251069	1.24	cps
Yttrium	89-2	4502824	4602462	4495391	4533559	1.32	cps
Zinc	66-2	80834	81135	80079	80683	0.67	cps
Zirconium	90-1	1247	1183	1217	1216	2.61	cps
Zirconium	91-1	267	190	227	228	16.84	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:24:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	582556	582280	583522	582786	0.11	cps
Antimony	121-1	1332594	1354669	1368395	1351886	1.34	cps
Arsenic	75-2	83171	83379	83074	83208	0.19	cps
Barium	135-1	1675586	1725902	1722124	1707871	1.64	cps
Barium	137-1	2880454	2934365	2901587	2905469	0.93	cps
Beryllium	9-1	309196	314877	317385	313819	1.34	cps
Bismuth	209-1	9702742	9740432	9958542	9800572	1.41	cps
Bismuth	209-2	7277457	7428406	7314544	7340136	1.07	cps
Bromine	81-1	161294	198441	209588	189775	13.32	cps
Bromine	81-2	27709	28184	28267	28053	1.07	cps
Cadmium	108-1	27062	28041	28438	27847	2.54	cps
Cadmium	106-1	49594	49976	49752	49774	0.38	cps
Cadmium	111-1	343805	352756	356117	350893	1.81	cps
Calcium	43-1	775224	782582	791295	783034	1.03	cps
Calcium	44-1	11931684	12028644	12197548	12052625	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509954	511902	506156	509337	0.57	cps
Cobalt	59-2	812490	813553	808374	811472	0.34	cps
Copper	63-2	5165885	5258476	5130131	5184831	1.28	cps
Dysprosium	156-1	83	127	103	104	20.77	cps
Dysprosium	156-2	140	103	93	112	21.89	cps
Erbium	164-1	177	133	137	149	16.19	cps
Erbium	164-2	97	90	90	92	4.18	cps
Gadolinium	160-1	137	147	170	151	11.32	cps
Gadolinium	160-2	697	713	700	703	1.25	cps
Holmium	165-1	16905296	17021810	17051834	16992980	0.46	cps
Holmium	165-2	10894009	11104312	11015288	11004536	0.96	cps
Indium	115-1	13513900	13485186	13740119	13579735	1.03	cps
Indium	115-2	4084153	4053743	4064953	4067616	0.38	cps
Iron	56-2	123506838	122611922	123197752	123105504	0.37	cps
Iron	57-2	3071323	3110900	3051911	3078045	0.98	cps
Iron	54-2	6813553	6848877	6832310	6831580	0.26	cps
Krypton	83-1	190	210	200	200	5.00	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:24:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4626726	4703179	4766953	4698953	1.49	cps
Lead	207-1	4073834	4116418	4195690	4128647	1.50	cps
Lead	208-1	18483087	18752839	18952828	18729585	1.26	cps
Lithium	6-1	3753189	3806181	3791792	3783720	0.72	cps
Magnesium	24-2	7129445	7303572	7109978	7180999	1.48	cps
Manganese	55-2	4523107	4561381	4526450	4536979	0.47	cps
Molybdenum	94-1	3051984	3118292	3102948	3091075	1.12	cps
Molybdenum	95-1	3803529	3954595	3905147	3887757	1.98	cps
Molybdenum	96-1	4283893	4327171	4333162	4314742	0.62	cps
Molybdenum	97-1	2378181	2433407	2470088	2427225	1.91	cps
Molybdenum	98-1	6129422	6305381	6283014	6239272	1.54	cps
Neodymium	150-1	170	250	230	217	19.22	cps
Neodymium	150-2	20	43	40	34	36.64	cps
Nickel	60-2	209142	207332	204519	206998	1.13	cps
Phosphorus	31-2	10610	10807	10717	10712	0.92	cps
Potassium	39-2	3992278	4072274	4033012	4032521	0.99	cps
Rhodium	103-1	12318362	12409210	12451388	12392987	0.55	cps
Rhodium	103-2	6649678	6690505	6758667	6699617	0.82	cps
Scandium	45-1	8205253	8301571	8495133	8333986	1.77	cps
Scandium	45-2	624521	634365	624862	627916	0.89	cps
Selenium	82-1	36362	39146	39942	38483	4.88	cps
Selenium	77-2	3147	3334	3094	3192	3.95	cps
Selenium	78-2	11224	10951	11388	11188	1.97	cps
Silicon	28-1	10625657	10863140	11094611	10861136	2.16	cps
Silver	107-1	1597158	1660551	1643154	1633621	2.01	cps
Silver	109-1	1524769	1558603	1576615	1553329	1.69	cps
Sodium	23-2	11249317	11523358	11425569	11399415	1.22	cps
Strontium	86-1	923600	939882	948842	937441	1.37	cps
Strontium	88-1	7994781	8171136	8260127	8142015	1.66	cps
Sulfur	34-1	599614	594252	593200	595689	0.58	cps
Terbium	159-1	17387220	17352370	17902367	17547319	1.76	cps
Terbium	159-2	10887693	10963514	10956192	10935800	0.38	cps
Thallium	203-1	1191424	1212395	1233159	1212326	1.72	cps
Thallium	205-1	2964713	3018337	3064753	3015934	1.66	cps
Tin	118-1	1070544	1081389	1103006	1084980	1.52	cps
Titanium	47-1	684657	694235	700991	693294	1.18	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:24:50	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3804648	3886062	3934951	3875221	1.70	cps
Vanadium	51-2	444441	448743	444954	446046	0.53	cps
Yttrium	89-1	22088183	22521425	22720602	22443403	1.44	cps
Yttrium	89-2	4809025	4875504	4818447	4834325	0.74	cps
Zinc	66-2	1207752	1215844	1206848	1210148	0.41	cps
Zirconium	90-1	2376210	2436476	2439755	2417480	1.48	cps
Zirconium	91-1	533817	542588	546190	540865	1.18	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:27:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	571114	577994	570963	573357	0.70	cps
Antimony	121-1	1303569	1338789	1358715	1333691	2.09	cps
Arsenic	75-2	82012	84184	82491	82896	1.38	cps
Barium	135-1	1688284	1709618	1719903	1705935	0.95	cps
Barium	137-1	2848542	2926056	2909381	2894660	1.41	cps
Beryllium	9-1	299305	310445	310740	306830	2.12	cps
Bismuth	209-1	10245269	10100167	10295030	10213489	0.99	cps
Bismuth	209-2	7517690	6767979	7192461	7159376	5.25	cps
Bromine	81-1	156222	193654	206348	185408	14.06	cps
Bromine	81-2	27102	27035	27098	27078	0.14	cps
Cadmium	108-1	27333	27473	27887	27564	1.05	cps
Cadmium	106-1	49029	50019	49929	49659	1.10	cps
Cadmium	111-1	339442	347046	348373	344954	1.40	cps
Calcium	43-1	745924	773931	777656	765837	2.26	cps
Calcium	44-1	11461997	11887013	11867318	11738776	2.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503752	510563	504715	506343	0.73	cps
Cobalt	59-2	791732	811257	799487	800825	1.23	cps
Copper	63-2	5082964	5099343	5095753	5092687	0.17	cps
Dysprosium	156-1	83	160	117	120	32.04	cps
Dysprosium	156-2	103	93	93	97	5.97	cps
Erbium	164-1	137	147	193	159	19.04	cps
Erbium	164-2	90	63	80	78	17.32	cps
Gadolinium	160-1	147	140	173	153	11.51	cps
Gadolinium	160-2	693	683	640	672	4.22	cps
Holmium	165-1	17618844	17696068	17893046	17735986	0.80	cps
Holmium	165-2	11251649	10210543	10759996	10740729	4.85	cps
Indium	115-1	13922326	13873158	13989190	13928225	0.42	cps
Indium	115-2	4146303	3748319	3966088	3953570	5.04	cps
Iron	56-2	120373655	123342645	120116488	121277596	1.48	cps
Iron	57-2	3029308	3076368	3020752	3042143	0.98	cps
Iron	54-2	6773801	6737427	6805216	6772148	0.50	cps
Krypton	83-1	200	203	193	199	2.56	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:27:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4570868	4694155	4813703	4692909	2.59	cps
Lead	207-1	4082439	4152224	4173107	4135923	1.15	cps
Lead	208-1	18291491	18763223	18848068	18634261	1.61	cps
Lithium	6-1	3825305	3901932	3914681	3880639	1.25	cps
Magnesium	24-2	7000903	7225455	7141899	7122752	1.59	cps
Manganese	55-2	4537021	4567046	4477326	4527131	1.01	cps
Molybdenum	94-1	2940556	3054090	3102295	3032314	2.74	cps
Molybdenum	95-1	3779370	3855944	3870449	3835254	1.28	cps
Molybdenum	96-1	4177609	4261047	4292460	4243705	1.40	cps
Molybdenum	97-1	2341928	2388931	2425926	2385595	1.76	cps
Molybdenum	98-1	5910455	6132774	6300122	6114450	3.20	cps
Neodymium	150-1	187	140	210	179	19.92	cps
Neodymium	150-2	37	37	60	44	30.31	cps
Nickel	60-2	203597	204606	202904	203703	0.42	cps
Phosphorus	31-2	10520	10530	10494	10515	0.18	cps
Potassium	39-2	3987810	4099727	3994086	4027208	1.56	cps
Rhodium	103-1	12762619	12821131	12959088	12847613	0.79	cps
Rhodium	103-2	6873850	6192209	6539618	6535226	5.22	cps
Scandium	45-1	8554818	8559583	8650309	8588237	0.63	cps
Scandium	45-2	640462	583798	613346	612535	4.63	cps
Selenium	82-1	37505	39276	40462	39081	3.81	cps
Selenium	77-2	3187	3210	3307	3235	1.97	cps
Selenium	78-2	10687	11211	11138	11012	2.57	cps
Silicon	28-1	10225590	11003766	11075932	10768430	4.38	cps
Silver	107-1	1574914	1613184	1604184	1597428	1.25	cps
Silver	109-1	1509838	1556190	1550765	1538931	1.65	cps
Sodium	23-2	11165630	11501392	11339561	11335528	1.48	cps
Strontium	86-1	898008	924490	936893	919797	2.16	cps
Strontium	88-1	7820371	8151341	8161910	8044541	2.41	cps
Sulfur	34-1	581419	578114	577694	579076	0.35	cps
Terbium	159-1	18071736	17989981	18467799	18176505	1.41	cps
Terbium	159-2	11176127	10258870	10841069	10758689	4.31	cps
Thallium	203-1	1181578	1207455	1224233	1204422	1.78	cps
Thallium	205-1	3006477	3011401	3032063	3016647	0.45	cps
Tin	118-1	1053929	1077873	1089440	1073747	1.69	cps
Titanium	47-1	670854	685777	693445	683358	1.68	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047MSDDL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:27:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3753189	3889619	3942168	3861659	2.53	cps
Vanadium	51-2	437952	442091	439207	439750	0.48	cps
Yttrium	89-1	23269589	23140297	23492111	23300666	0.76	cps
Yttrium	89-2	4935919	4544068	4795820	4758603	4.17	cps
Zinc	66-2	1195870	1208260	1192243	1198791	0.70	cps
Zirconium	90-1	2342846	2392650	2416307	2383935	1.57	cps
Zirconium	91-1	525104	533725	540224	533018	1.42	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:30:34	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	570412	571415	569807	570544	0.14	cps
Antimony	121-1	1313811	1352185	1359344	1341780	1.82	cps
Arsenic	75-2	81714	81857	82196	81922	0.30	cps
Barium	135-1	1635574	1739545	1734565	1703228	3.44	cps
Barium	137-1	2909934	2995960	2949695	2951863	1.46	cps
Beryllium	9-1	302673	313667	314444	310262	2.12	cps
Bismuth	209-1	9992132	9866886	10123040	9994019	1.28	cps
Bismuth	209-2	7326989	7301370	7178995	7269118	1.09	cps
Bromine	81-1	154064	192920	206497	184494	14.75	cps
Bromine	81-2	27272	27092	26981	27115	0.54	cps
Cadmium	108-1	26715	27910	28321	27649	3.02	cps
Cadmium	106-1	49243	49728	50618	49863	1.40	cps
Cadmium	111-1	340251	351296	350510	347352	1.77	cps
Calcium	43-1	752518	774030	776580	767709	1.72	cps
Calcium	44-1	11521689	11896077	11921877	11779881	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501564	500109	501523	501066	0.17	cps
Cobalt	59-2	799836	803853	796752	800147	0.45	cps
Copper	63-2	5068781	5099011	5079549	5082447	0.30	cps
Dysprosium	156-1	123	93	120	112	14.66	cps
Dysprosium	156-2	100	127	120	116	12.01	cps
Erbium	164-1	157	163	130	150	11.76	cps
Erbium	164-2	107	73	73	84	22.80	cps
Gadolinium	160-1	147	177	190	171	12.97	cps
Gadolinium	160-2	580	613	637	610	4.67	cps
Holmium	165-1	16857792	17341344	17234267	17144468	1.48	cps
Holmium	165-2	11064794	11039917	10864042	10989584	1.00	cps
Indium	115-1	13568756	13704690	13866908	13713451	1.09	cps
Indium	115-2	4002165	4021995	4048421	4024194	0.58	cps
Iron	56-2	120625785	121205918	119883212	120571638	0.55	cps
Iron	57-2	3029339	3037742	3019817	3028966	0.30	cps
Iron	54-2	6691103	6763867	6828857	6761276	1.02	cps
Krypton	83-1	153	170	217	180	18.24	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:30:34	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4671950	4801420	4717279	4730216	1.39	cps
Lead	207-1	4109052	4239954	4214474	4187827	1.66	cps
Lead	208-1	18546003	19047476	18992982	18862154	1.46	cps
Lithium	6-1	3701687	3823077	3800149	3774971	1.71	cps
Magnesium	24-2	7082312	7006316	7021151	7036593	0.57	cps
Manganese	55-2	4474153	4560221	4522766	4519047	0.95	cps
Molybdenum	94-1	3001918	3083000	3109902	3064940	1.83	cps
Molybdenum	95-1	3799579	3913998	3882168	3865248	1.53	cps
Molybdenum	96-1	4182089	4302865	4295217	4260057	1.59	cps
Molybdenum	97-1	2382530	2444256	2436164	2420983	1.39	cps
Molybdenum	98-1	6148124	6228584	6201961	6192890	0.66	cps
Neodymium	150-1	227	167	253	216	20.59	cps
Neodymium	150-2	33	43	57	44	26.35	cps
Nickel	60-2	202417	202509	205464	203463	0.85	cps
Phosphorus	31-2	10247	10550	10254	10350	1.67	cps
Potassium	39-2	3985111	4011781	3934780	3977224	0.98	cps
Rhodium	103-1	12440896	12513199	12550517	12501538	0.45	cps
Rhodium	103-2	6653643	6727227	6651661	6677510	0.64	cps
Scandium	45-1	8233856	8395044	8275827	8301576	1.01	cps
Scandium	45-2	622663	623212	620846	622240	0.20	cps
Selenium	82-1	37697	39657	40532	39295	3.69	cps
Selenium	77-2	3060	3117	3287	3155	3.74	cps
Selenium	78-2	11068	11201	11211	11160	0.72	cps
Silicon	28-1	10403386	11011979	10993674	10803013	3.20	cps
Silver	107-1	1576351	1599775	1615518	1597214	1.23	cps
Silver	109-1	1513700	1554713	1559942	1542785	1.64	cps
Sodium	23-2	11194104	11144299	11106179	11148194	0.40	cps
Strontium	86-1	909609	928779	937287	925225	1.53	cps
Strontium	88-1	7946888	7942342	8158471	8015900	1.54	cps
Sulfur	34-1	578280	579187	576977	578148	0.19	cps
Terbium	159-1	17622289	17606498	18102267	17777018	1.59	cps
Terbium	159-2	10913136	10879094	10822143	10871457	0.42	cps
Thallium	203-1	1187902	1216924	1225289	1210038	1.62	cps
Thallium	205-1	2966264	3066177	3037029	3023157	1.70	cps
Tin	118-1	1045610	1077494	1088984	1070696	2.10	cps
Titanium	47-1	668158	688104	691475	682579	1.85	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	O4341-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	AUD-1047ADL	Dilution Factor :	5
Date & Time Acquired :	2023-09-12 15:30:34	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3868114	3895190	3915852	3893052	0.61	cps
Vanadium	51-2	436096	441070	437660	438275	0.58	cps
Yttrium	89-1	22372766	22413277	22783952	22523332	1.01	cps
Yttrium	89-2	4827625	4870043	4843699	4847122	0.44	cps
Zinc	66-2	1195033	1194342	1191911	1193762	0.14	cps
Zirconium	90-1	2324558	2375294	2431880	2377244	2.26	cps
Zirconium	91-1	519141	535440	539689	531423	2.04	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155333BL	Instrumnet Name :	P7
Client Sample ID :	PB155333BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:41:47	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363	423	343	377	11.05	cps
Antimony	121-1	283	293	367	314	14.47	cps
Arsenic	75-2	7	13	17	12	41.65	cps
Barium	135-1	33	30	30	31	6.18	cps
Barium	137-1	67	60	60	62	6.19	cps
Beryllium	9-1	140	143	163	149	8.48	cps
Bismuth	209-1	8819355	8812987	8754422	8795588	0.41	cps
Bismuth	209-2	6585957	6512657	6416922	6505179	1.30	cps
Bromine	81-1	29446	28825	29954	29408	1.92	cps
Bromine	81-2	157	153	180	163	8.89	cps
Cadmium	108-1	17	20	10	16	32.73	cps
Cadmium	106-1	8359	7952	7952	8088	2.90	cps
Cadmium	111-1	848	788	795	810	4.03	cps
Calcium	43-1	1290	1197	1237	1241	3.77	cps
Calcium	44-1	19069	18695	18285	18683	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1767	1777	1913	1819	4.51	cps
Cobalt	59-2	47	37	80	54	41.67	cps
Copper	63-2	1533	1490	1343	1456	6.84	cps
Dysprosium	156-1	10	10	7	9	21.63	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	140	110	143	131	14.00	cps
Erbium	164-2	70	83	70	74	10.34	cps
Gadolinium	160-1	103	73	67	81	24.08	cps
Gadolinium	160-2	493	543	560	532	6.52	cps
Holmium	165-1	15143666	15129179	15087792	15120212	0.19	cps
Holmium	165-2	9655524	9754060	9607962	9672515	0.77	cps
Indium	115-1	12494302	12308727	12442058	12415029	0.77	cps
Indium	115-2	3615618	3676590	3692225	3661477	1.11	cps
Iron	56-2	15148	15548	15331	15342	1.31	cps
Iron	57-2	1023	897	1077	999	9.26	cps
Iron	54-2	2117	2250	2017	2128	5.50	cps
Krypton	83-1	220	247	137	201	28.53	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155333BL	Instrumnet Name :	P7
Client Sample ID :	PB155333BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:41:47	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260	390	310	320	20.49	cps
Lead	207-1	240	230	237	236	2.16	cps
Lead	208-1	1090	1230	1170	1163	6.04	cps
Lithium	6-1	3440833	3358432	3399070	3399445	1.21	cps
Magnesium	24-2	660	630	670	653	3.19	cps
Manganese	55-2	213	250	210	224	9.89	cps
Molybdenum	94-1	260	263	327	283	13.26	cps
Molybdenum	95-1	93	43	57	64	40.18	cps
Molybdenum	96-1	153	160	120	144	14.84	cps
Molybdenum	97-1	43	20	57	40	46.40	cps
Molybdenum	98-1	93	93	130	106	20.06	cps
Neodymium	150-1	13	10	10	11	17.30	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	173	140	133	149	14.39	cps
Phosphorus	31-2	587	633	610	610	3.82	cps
Potassium	39-2	70844	72324	70814	71327	1.21	cps
Rhodium	103-1	11505748	11283487	11216045	11335093	1.34	cps
Rhodium	103-2	6055832	6032708	6033971	6040837	0.22	cps
Scandium	45-1	7545362	7543400	7554275	7547679	0.08	cps
Scandium	45-2	558872	561019	562621	560837	0.34	cps
Selenium	82-1	91	63	178	111	54.09	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	187	190	183	187	1.78	cps
Silicon	28-1	388401	387810	390937	389049	0.43	cps
Silver	107-1	217	163	167	182	16.39	cps
Silver	109-1	113	127	130	123	7.15	cps
Sodium	23-2	20961	21882	21198	21347	2.24	cps
Strontium	86-1	317	327	333	326	2.58	cps
Strontium	88-1	247	267	193	236	16.09	cps
Sulfur	34-1	340046	344089	340460	341531	0.65	cps
Terbium	159-1	15969238	15832729	15769281	15857083	0.64	cps
Terbium	159-2	9721210	9637915	9754182	9704436	0.62	cps
Thallium	203-1	47	53	60	53	12.50	cps
Thallium	205-1	137	110	117	121	11.46	cps
Tin	118-1	1563	1623	1687	1625	3.80	cps
Titanium	47-1	97	133	117	116	15.88	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	PB155333BL	Instrumnet Name :	P7
Client Sample ID :	PB155333BL	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:41:47	DataFile Name :	066CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	10	20	12	56.76	cps
Vanadium	51-2	3	17	20	13	66.16	cps
Yttrium	89-1	20543454	20296641	20485663	20441920	0.63	cps
Yttrium	89-2	4398932	4338093	4346961	4361328	0.75	cps
Zinc	66-2	500	510	540	517	4.03	cps
Zirconium	90-1	740	783	813	779	4.73	cps
Zirconium	91-1	163	157	97	139	26.44	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:52:49	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11824891	12004907	11983690	11937829	0.82	cps
Antimony	121-1	5116510	5131629	5098075	5115405	0.33	cps
Arsenic	75-2	215833	216692	214270	215599	0.57	cps
Barium	135-1	7291399	7340723	7198777	7276966	0.99	cps
Barium	137-1	12585823	12596675	12596491	12592996	0.05	cps
Beryllium	9-1	1169158	1170194	1159196	1166182	0.52	cps
Bismuth	209-1	7525307	7831285	7790493	7715695	2.15	cps
Bismuth	209-2	5620322	5611893	5678887	5637034	0.65	cps
Bromine	81-1	28381	28408	28488	28425	0.20	cps
Bromine	81-2	223	267	230	240	9.72	cps
Cadmium	108-1	102791	104218	102683	103231	0.83	cps
Cadmium	106-1	155226	156389	156506	156041	0.45	cps
Cadmium	111-1	1242320	1248795	1249232	1246782	0.31	cps
Calcium	43-1	8325169	8497356	8454306	8425610	1.06	cps
Calcium	44-1	131907265	133495841	133587741	132996949	0.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1986025	2000602	1950953	1979193	1.29	cps
Cobalt	59-2	2967000	2933496	2979902	2960133	0.81	cps
Copper	63-2	20787198	20869787	20960393	20872459	0.42	cps
Dysprosium	156-1	1463	1543	1583	1530	3.99	cps
Dysprosium	156-2	1177	1223	1227	1209	2.31	cps
Erbium	164-1	413	357	327	366	12.04	cps
Erbium	164-2	217	223	250	230	7.67	cps
Gadolinium	160-1	1490	1513	1530	1511	1.33	cps
Gadolinium	160-2	1447	1423	1527	1466	3.70	cps
Holmium	165-1	14167584	14702052	14548634	14472757	1.90	cps
Holmium	165-2	9324914	9409134	9135962	9290003	1.51	cps
Indium	115-1	10617377	10948755	11103816	10889983	2.28	cps
Indium	115-2	3210543	3262479	3278751	3250591	1.10	cps
Iron	56-2	420651220	426410274	426829820	424630438	0.81	cps
Iron	57-2	10683765	10658494	10714494	10685584	0.26	cps
Iron	54-2	23223010	23648151	23439749	23436970	0.91	cps
Krypton	83-1	217	210	230	219	4.65	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:52:49	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20704508	20893053	20805569	20801043	0.45	cps
Lead	207-1	17877326	18176237	18019709	18024424	0.83	cps
Lead	208-1	81330235	82698433	82508166	82178944	0.90	cps
Lithium	6-1	3102089	3124224	3123570	3116628	0.40	cps
Magnesium	24-2	109379848	110420065	111140115	110313343	0.80	cps
Manganese	55-2	14185661	14430600	14376059	14330773	0.90	cps
Molybdenum	94-1	19495639	19730051	19417953	19547881	0.83	cps
Molybdenum	95-1	27822795	28291744	27753022	27955854	1.05	cps
Molybdenum	96-1	30091810	30819305	30532671	30481262	1.20	cps
Molybdenum	97-1	17210936	17416825	17418351	17348704	0.69	cps
Molybdenum	98-1	44431013	45431101	44415253	44759122	1.30	cps
Neodymium	150-1	1147	1043	980	1057	7.96	cps
Neodymium	150-2	330	243	293	289	15.06	cps
Nickel	60-2	738405	741356	734068	737943	0.50	cps
Phosphorus	31-2	125664	126669	124747	125693	0.76	cps
Potassium	39-2	57116064	57990102	58083542	57729903	0.92	cps
Rhodium	103-1	9278761	9655452	9724492	9552901	2.51	cps
Rhodium	103-2	5111964	5083243	5105507	5100238	0.30	cps
Scandium	45-1	6877637	7041993	7048733	6989454	1.39	cps
Scandium	45-2	513565	517861	514398	515275	0.44	cps
Selenium	82-1	86833	87852	86834	87173	0.67	cps
Selenium	77-2	7122	7175	7155	7151	0.38	cps
Selenium	78-2	23455	22587	23121	23055	1.90	cps
Silicon	28-1	75257621	75902486	75771809	75643972	0.45	cps
Silver	107-1	6628246	6572861	6610724	6603944	0.43	cps
Silver	109-1	6377781	6371830	6408531	6386047	0.31	cps
Sodium	23-2	180362511	179003571	180663177	180009753	0.49	cps
Strontium	86-1	45600071	46037129	45522518	45719906	0.61	cps
Strontium	88-1	399046594	404911247	406604927	403520923	0.98	cps
Sulfur	34-1	859572	857198	845414	854061	0.89	cps
Terbium	159-1	14582086	15093459	15228466	14968004	2.28	cps
Terbium	159-2	9179568	9152379	9285339	9205762	0.76	cps
Thallium	203-1	5035460	5128413	5083706	5082526	0.91	cps
Thallium	205-1	11921299	12073328	12188371	12060999	1.11	cps
Tin	118-1	4592244	4639574	4711354	4647724	1.29	cps
Titanium	47-1	7356606	7542349	7417529	7438828	1.27	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 15:52:49	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15936247	16322900	16168687	16142611	1.21	cps
Vanadium	51-2	1722524	1737885	1716389	1725599	0.64	cps
Yttrium	89-1	18467623	18964198	19320315	18917378	2.26	cps
Yttrium	89-2	4084319	4017644	4036212	4046059	0.85	cps
Zinc	66-2	3211832	3249904	3215789	3225842	0.65	cps
Zirconium	90-1	10199765	10241534	10141958	10194419	0.49	cps
Zirconium	91-1	2245810	2288093	2249844	2261249	1.03	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 16:00:52	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460	397	413	423	7.75	cps
Antimony	121-1	803	697	820	773	8.65	cps
Arsenic	75-2	10	3	17	10	66.70	cps
Barium	135-1	40	37	30	36	14.32	cps
Barium	137-1	67	63	73	68	7.51	cps
Beryllium	9-1	230	293	250	258	12.56	cps
Bismuth	209-1	8840833	8786244	8856505	8827861	0.42	cps
Bismuth	209-2	6480753	6460627	6548163	6496514	0.71	cps
Bromine	81-1	27175	27399	26988	27187	0.76	cps
Bromine	81-2	187	157	133	159	16.83	cps
Cadmium	108-1	23	23	27	24	7.89	cps
Cadmium	106-1	7986	7849	7602	7812	2.49	cps
Cadmium	111-1	796	782	762	780	2.20	cps
Calcium	43-1	1100	1083	1120	1101	1.67	cps
Calcium	44-1	17160	16933	16589	16894	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1683	1693	1673	1683	0.59	cps
Cobalt	59-2	37	33	67	46	40.30	cps
Copper	63-2	1477	1603	1600	1560	4.63	cps
Dysprosium	156-1	10	3	13	9	57.30	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	90	130	80	100	26.46	cps
Erbium	164-2	67	43	77	62	27.50	cps
Gadolinium	160-1	93	67	117	92	27.13	cps
Gadolinium	160-2	600	540	517	552	7.79	cps
Holmium	165-1	14905397	15114138	15054718	15024751	0.72	cps
Holmium	165-2	9529594	9571704	9522273	9541190	0.28	cps
Indium	115-1	12006270	12039286	11941066	11995541	0.42	cps
Indium	115-2	3577077	3587542	3606570	3590396	0.42	cps
Iron	56-2	16179	15802	16322	16101	1.67	cps
Iron	57-2	1020	997	1007	1008	1.16	cps
Iron	54-2	1913	2067	2084	2021	4.64	cps
Krypton	83-1	283	190	213	229	21.22	cps

LB Number :	LB127270	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-09-12 16:00:52	DataFile Name :	071CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	740	660	700	700	5.71	cps
Lead	207-1	673	620	523	606	12.56	cps
Lead	208-1	2873	2813	2693	2793	3.28	cps
Lithium	6-1	3410320	3461886	3415377	3429194	0.83	cps
Magnesium	24-2	1177	1167	1150	1165	1.16	cps
Manganese	55-2	253	293	237	261	11.15	cps
Molybdenum	94-1	537	543	477	519	7.08	cps
Molybdenum	95-1	320	397	330	349	11.95	cps
Molybdenum	96-1	367	393	400	387	4.56	cps
Molybdenum	97-1	243	207	213	221	8.83	cps
Molybdenum	98-1	457	550	507	504	9.26	cps
Neodymium	150-1	17	17	13	16	12.40	cps
Neodymium	150-2	0	0	17	6	173.21	cps
Nickel	60-2	150	183	127	153	18.57	cps
Phosphorus	31-2	553	527	550	543	2.67	cps
Potassium	39-2	70378	70985	72244	71202	1.34	cps
Rhodium	103-1	10963888	10906569	10890234	10920230	0.35	cps
Rhodium	103-2	5816939	5814431	5899033	5843467	0.82	cps
Scandium	45-1	7199693	7231672	7188621	7206662	0.31	cps
Scandium	45-2	537466	538367	536230	537354	0.20	cps
Selenium	82-1	-18	99	60	47	126.88	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	237	213	263	238	10.52	cps
Silicon	28-1	336013	335768	341221	337667	0.91	cps
Silver	107-1	260	297	257	271	8.19	cps
Silver	109-1	273	207	183	221	21.12	cps
Sodium	23-2	38522	37466	38130	38039	1.40	cps
Strontium	86-1	297	327	343	322	7.34	cps
Strontium	88-1	883	830	763	826	7.28	cps
Sulfur	34-1	319080	323518	325986	322861	1.08	cps
Terbium	159-1	15441491	15525969	15454654	15474038	0.29	cps
Terbium	159-2	9485108	9519188	9532914	9512403	0.26	cps
Thallium	203-1	147	153	167	156	6.55	cps
Thallium	205-1	440	360	413	404	10.07	cps
Tin	118-1	1733	2207	1620	1854	16.80	cps
Titanium	47-1	140	160	140	147	7.87	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	50	27	32	48.88	cps
Vanadium	51-2	27	7	3	12	103.26	cps
Yttrium	89-1	19331612	19763208	19691446	19595422	1.18	cps
Yttrium	89-2	4145224	4203096	4224647	4190989	0.98	cps
Zinc	66-2	570	540	477	529	9.01	cps
Zirconium	90-1	927	990	873	930	6.28	cps
Zirconium	91-1	177	147	150	158	10.42	cps