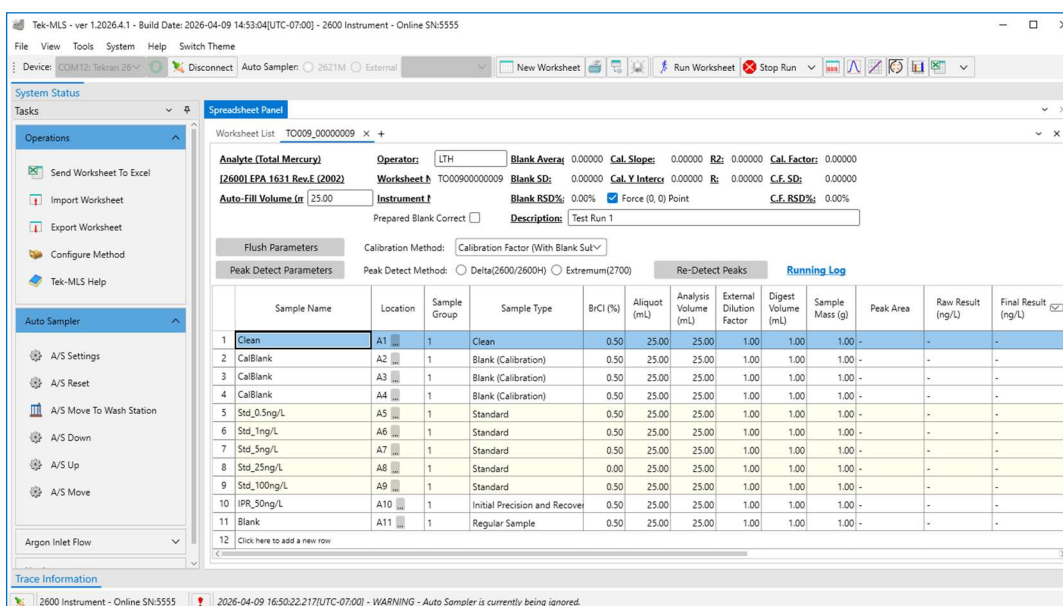


New Tekran Laboratory Operation Software

Rev. 040926

Tekran is proud to announce the latest software package for our laboratory instrumentation. The Tekran Mercury Laboratory Software (Tek-MLS) is new unified software package for operation of either the Tekran 2600 or Tekran 2700 instrument series. In addition to being able to operate either instrument, the software also accommodates analysis and reporting of liquids, solids, and gas-based samples. The user is able to select the desired reporting units for each matrix type.



Worksheet List TO009_00000009

Analyte (Total Mercury) Operator: LTH Blank Average: 0.00000 Cal. Slope: 0.00000 R2: 0.00000 Cal. Factor: 0.00000
 (2600) EPA 1631 Rev.E (2002) Worksheet: TO009000000009 Blank SD: 0.00000 Cal. Y Inter: 0.00000 R: 0.00000 C.F. SD: 0.00000
 Auto-Fill Volume (L) 25.00 Instrument: Blank RSD%: 0.00% Force (0, 0) Point C.F. RSD%: 0.00%
 Prepared Blank Correct ☐ Descriptions: Test Run 1

Flush Parameters Calibration Method: Calibration Factor (With Blank Sub)

Peak Detect Parameters Peak Detect Method: Delta(2600/2600H) Extremum(2700) Re-Detect Peaks Running Log

Sample Name	Location	Sample Group	Sample Type	BrCl (%)	Aliquot (mL)	Analysis Volume (mL)	External Dilution Factor	Digest Volume (mL)	Sample Mass (g)	Peak Area	Raw Result (ng/L)	Final Result (ng/L)
1 Clean	A1	1	Clean	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
2 CalBlank	A2	1	Blank (Calibration)	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
3 CalBlank	A3	1	Blank (Calibration)	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
4 CalBlank	A4	1	Blank (Calibration)	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
5 Std_0.5ng/L	A5	1	Standard	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
6 Std_1ng/L	A6	1	Standard	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
7 Std_5ng/L	A7	1	Standard	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
8 Std_25ng/L	A8	1	Standard	0.00	25.00	25.00	1.00	1.00	1.00	-	-	-
9 Std_100ng/L	A9	1	Standard	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
10 IPR_50ng/L	A10	1	Initial Precision and Recovery	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
11 Blank	A11	1	Regular Sample	0.50	25.00	25.00	1.00	1.00	1.00	-	-	-
12	Click here to add a new row											

Trace Information 2600 Instrument - Online SN:5555 2026-04-09 16:50:22.17[UTC-07:00] - WARNING - Auto Sampler is currently being ignored.

The Tekran MLS also offers a number of improved features. The software allows analysis of numerous sample batches in a single run, tracking each batch of matrix QC separately. The worksheet page also contains an audit trace log recording any post-analysis changes to a reported result for greatly improved data security. There are also many improvements to existing features, such as improved sample position auto-fill operations.

The software may be downloaded from the link below and requires registration prior to use. To have access to the full software functionality, the operator will need to have an active license. These licenses may be purchased in one-year increments, or multiple-year periods for a discounted price.

PC Requirements:

Minimum System Requirements (For Single Tek-MLS Instance):

1. CPU: Intel i3 8th Generation or equivalent AMD CPU
2. OS: Windows 10 1809 or higher
3. Storage: Hard disk drive with enough storage spaces (100GB or higher)
4. Graphics Card: Integrated Graphics Card, GeForce 770, R9 280X equivalent or higher
5. Display: One monitor with 1366 X 768 resolution or higher
6. RAM: 8GB or higher

Software Download Link: https://www.tekran.com/files/Software/TekMLS_x64.exe

Software Installation Guide: https://www.tekran.com/files/Software/TekMLS_Install_Guide.pdf

Note: Tek-MLS is only compatible with Tekran 2700 and 2600-IVS series instruments. Older 2600-STD systems with peristaltic pumps are not compatible with this software.