

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Effective: 1/18/2024

Version: 4.0

Instrument #: 100361

Analyst/Technician(s): Kaija Swisher

Start Date: 9/3/2025

Date Instrument Received: 9/3/25

Reason for instrument evaluation

Black screen, beeping, and internal standard errors.

Visual Inspection:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Clean | <input checked="" type="checkbox"/> Replace missing screws |
| <input checked="" type="checkbox"/> Cermetex Box (modem) is secure | <input checked="" type="checkbox"/> Ensure modem cable present |
| <input checked="" type="checkbox"/> Double Check Valve secured to wall | <input checked="" type="checkbox"/> All tubing and connections secure |
| <input checked="" type="checkbox"/> O-ring inspection and ensure 2 replacement O-rings in bag | |
| <input type="checkbox"/> Attach VOC | <input type="checkbox"/> VOC Internal Standard $\leq 3.00\%$ |
| <input type="checkbox"/> Verify software version | |

Condition of item: ☐ No apparent damage ☒ Damaged

NOTE: As Found Linearity is required if the instrument is not damaged and the internal standard value is not more than 4.00%

As Found Conditions (if performed):

~~Barometric Pressure (inHg): _____ Temperature (C): _____ Relative Humidity (%) _____~~

Linearity Test Levels (g/210L): 0.020, 0.080, 0.300

KS 9/3/25

Notes: During eval solenoid wire was unplugged and screen began to work. Beeping stopped. Unable to perform linearity/non drinking test/VOC. Recommend replacing solenoid wire.

☐ Attach Non-Drinking Subject Test

Conclusion:

- | | |
|--|--|
| <input type="checkbox"/> Ready for Adjustment | <input checked="" type="checkbox"/> Needs Repair |
| <input type="checkbox"/> Ready for Calibration | |

Lab Work End Date: 9/3/25

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Approved by: Chemistry Supervisor