

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Effective: 1/18/2024

Version: 4.0

Instrument #: 100402Analyst/Technician(s): C. O'BryantStart Date: 8/26/25Date Instrument Received: 8/26/25

Reason for instrument evaluation

RFI Issues

COB 2025.10.02

Removed for preventative maintenance.

Visual Inspection:

☒ Clean☒ Replace missing screws☒ Cermetex Box (modem) is secure☒ Ensure modem cable present☒ Double Check Valve secured to wall☒ All tubing and connections secure☒ O-ring inspection and ensure 2 replacement O-rings in bag☐ Attach VOC ☐ VOC Internal Standard $\leq 3.00\%$ ☐ Verify software versionCondition of item: ☐ No apparent damage ☒ DamagedNOTE: As Found Linearity is required if the instrument is not damaged and the internal standard value is not more than 4.00% COB

As Found Conditions (if performed):

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

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

Notes: Following failed upload attempts I checked the Cermetex box + modem wires. During this check the screen went black + the instrument wouldn't turn on. PSB light still on. Suspect controller board or screen.

☐ Attach Non-Drinking Subject Test COB

Conclusion:

☐ Ready for Adjustment☒ Needs Repair☐ Ready for CalibrationLab Work End Date: 8/26/25

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Effective: 1/18/2024

Version: 4.0

Instrument #: 100402Analyst/Technician(s): C. O'BryantStart Date: 8/26/25Date Instrument Received: 8/26/25

Reason for instrument evaluation

RFI Issues

Visual Inspection:

☒ Clean☒ Replace missing screws☒ Cermetex Box (modem) is secure☒ Ensure modem cable present☒ Double Check Valve secured to wall☒ All tubing and connections secure☒ O-ring inspection and ensure 2 replacement O-rings in bag☒ Attach VOC ☒ VOC Internal Standard $\leq 3.00\%$ ☒ Verify software versionCondition of item: ☐ No apparent damage ☒ DamagedNOTE: As Found Linearity is required if the instrument is not damaged and the internal standard value is not more than 4.00% COB

As Found Conditions (if performed):

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

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

Notes: Following failed upload attempts I checked the Cermetex box + modem wires. During this check the screen went black + the instrument wouldn't turn on. PSB light still on. Suspect controller board or screen.☒ Attach Non-Drinking Subject Test COB

Conclusion:

☐ Ready for Adjustment☒ Needs Repair☐ Ready for CalibrationLab Work End Date: 8/26/25