

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Effective: 1/18/2024

Version: 4.0

Instrument #: 100361

Analyst/Technician(s): Carlie Glaister

Start Date: 5/22/25

Date Instrument Received: 5/19/25

Reason for instrument evaluation

Instrument was on loan. Breath hose has an electrical short.

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 version

Condition of item: ☐ No apparent damage ☒ Damaged

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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):

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

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

Notes: Unable to perform VOC or As Found linearity due to breath hose not being up to temperature. Breath hose need to be replaced.

☐ Attach Non-Drinking Subject Test

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Conclusion:

☐ Ready for Adjustment

☒ Needs Repair

☐ Ready for Calibration

Lab Work End Date: 5/22/25