

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

Effective: 1/18/2024

Version: 4.0

Instrument #: 100402

Analyst/Technician(s): C. O'Bryant

Start Date: 8/26/25

Date Instrument Received: 8/26/25

Reason for instrument evaluation

RFI Issues

### 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 |   |

~~☐ Attach VOC    ☐ VOC Internal Standard  $\leq$  3.00%    ☐ 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% CSB

### 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~~ CSB

### Conclusion:

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

Lab Work End Date: 8/26/25