

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

Issued: 05/15/2020  
Effective: 05/15/2020

Version: DMEF 2020 R0  
Status: Active

Instrument # 100678

Start Date: 6/8/2021

Analysts: Debra J. Wickett  
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### Reason for instrument evaluation

fatal errors in software, unable to start instrument.

### Visual Inspection

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Clean   | <input checked="" type="checkbox"/> Replace missing screws                |
| <input checked="" type="checkbox"/> Cermetex Box is secure                                    | <input checked="" type="checkbox"/> Ensure modem cable present            |
| <input checked="" type="checkbox"/> Gas Valve upright or secured to wall                      | <input checked="" type="checkbox"/> All tubing and connections are secure |
| <input checked="" type="checkbox"/> O-ring inspection and ensure 2 O-rings in replacement bag |   |

### Troubleshooting/Repair

Recommend replacing modem board. Instrument has not been refurbished. Send to manufacture for repair/refurbishment.

SD card was removed and files uploaded. Agency name was changed in Dmtest.

- VOC (attached)
- Internal Standard value  $\leq 3.00\%$
- Verify software version

no further troubleshooting performed

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Return to Factory for Repair | <input type="checkbox"/> Ready for Calibration |
| <input type="checkbox"/> Ready for Certification                 | <input type="checkbox"/> Proceed to Close Out  |

End Date: 6/8/2021