

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

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

Version: DMEF 2020 R0
Status: Active

Instrument # 100668

Start Date: 09/13/21

Analysts: Derech Walton

Reason for instrument evaluation

fatal errors

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

Instrument has not been refurbished. Replaced o-ring.
Routed filter wires separately. Reloaded 3.02 software (full version)

Screen is very unresponsive and may need to be replaced.
Could not initiate a VOC for this reason.

- | | |
|---------------------------------------------------------------------------|------------------------------------------------|
| <input type="checkbox"/> VOC (attached) <u>Not performed. DW 09/13/21</u> | |
| <input type="checkbox"/> Internal Standard value $\leq 3.00\%$ | |
| <input type="checkbox"/> Verify software version | |
| <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: 09/13/21