

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

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

Version: DMEF 2020 R0
Status: Active

Instrument # 100359

Start Date: 07/14/21

Analysts: Derek Walton
Carlie Glaister

Reason for instrument evaluation

Repeated detector overflow near end of certification

Visual Inspection

Clean

Replace missing screws

Cermetex Box is secure

Ensure modem cable present

Gas Valve upright or secured to wall

All tubing and connections are secure

O-ring inspection and ensure 2 O-rings in replacement bag

~~Screen connections not secured~~ *CLG 2/24/22*

Troubleshooting/Repair

Screen illuminates but shows nothing on startup.

2/24/2022 - Replaced o-ring (brown & loose).
Screen removed. Stripped screw replaced.
Screen to be sent to factory for repair. No
screens available at this time for replacement.

Add replacement screen when they arrive. Continue
troubleshooting for detector overflow errors (detector
replaced 100359 2020.09.15 Evaluation)

VOC (attached)

Internal Standard value $\leq 3.00\%$

Verify software version

*CLG
2/24/2022*

Return to Factory for Repair

Ready for Calibration

Ready for Certification

Proceed to Close Out

*CLG
2/24/2022*

End Date: 2/24/2022

Further Evaluation Needed