

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Issued: 04/03/2018
Effective: 04/04/2018

Version: DMEF2018 R0
Status: Active

Instrument # 100350

Date: 09/17/20

Analyst: Derek Walton

1. Reason for instrument evaluation

Detector voltage too high during attempted calibration.
Detector replaced on 7/14/20

2. Visual Inspection

- Clean
- Cermetex Box is secure
- Gas Valve upright or secured to wall
- Replace missing screws
- Ensure modem cable present
- All tubing and connections are secure

*See eval form 07/14/20
JMW 09/18/20*

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

4. Troubleshooting/Repair

Cooler voltage stuck at 4.12. Reloaded 3.02 full version.
Replaced controller board. Instrument started smoking
from under display after controller board replacement.
NW indicates Communication Error on startup.

5. VOC (attached)

6. Internal Standard value $\leq 3.00\%$ Yes No

7. Verify software version

Return to Factory for Repair

Ready for Calibration

Ready for Certification

Proceed to Close Out