

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

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

Version: DMEF2018 R0  
Status: Active

Instrument # 100668

Date: 07/26/18

Analyst: Derek Walton

1. Reason for instrument evaluation

Sample chamber not heating

2. 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

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

4. Troubleshooting/Repair

Replaced sample chamber. Detector voltage high.  
Sample chamber temperature Ok.

5. VOC (attached) - Detector overflow

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

7. Verify software version  3.02

Return to Factory for Repair

Ready for Calibration

Ready for Certification

Proceed to Close Out