

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

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

Version: DMEF 2020 R0
Status: Active

Instrument # 100685

Start Date: 02/03/21

Analysts: Derck Walton

Reason for instrument evaluation

Refurbished by manufacturer

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

Troubleshooting/Repair

Controller board modification is present, filter wires routed separately, mirror blocks taped, filter wheel assembly feels good.

No o-ring on regulator - added. Display indicates "Communication Error" and Sample Chamber temp = ∅.

Instrument should be returned to factory for warranty repair.

- VOC (attached) Not completed due to errors described above. jmw
- Internal Standard value $\leq 3.00\%$ 02/03/21
- Verify software version
- Return to Factory for Repair
- Ready for Calibration
- Ready for Certification
- Proceed to Close Out

End Date: 02/03/21