

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: 07/13/21

Analysts: Dereck Walton

Reason for instrument evaluation

Communications error during attempted certification

Visual Inspection

- | | |
|---|---|
| <input checked="" type="checkbox"/> Clean | <input checked="" type="checkbox"/> Replace missing screws <u>OLG 11/22/21</u> |
| <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 <u>OLG 11/22/21</u> |
| <input checked="" type="checkbox"/> O-ring inspection and ensure 2 O-rings in replacement bag | |

Troubleshooting/Repair

Instrument has already been refurbished. Replaced ribbon cable between SI board and controller board - did not resolve issue.
Loaded 3.02 (full version) software - did not resolve issue

No further evaluation as of 07/13/21 JMW 12/13/21
Further evaluation needed.

- | | |
|--|---|
| <input type="checkbox"/> VOC (attached) <u>not performed JMW 12/13/21</u> | |
| <input type="checkbox"/> Internal Standard value $\leq 3.00\%$ | |
| <input type="checkbox"/> Verify software version | |
| <input type="checkbox"/> Return to Factory for Repair <u>NA JMW 12/13/21</u> | <input type="checkbox"/> Ready for Calibration <u>NA JMW 12/13/21</u> |
| <input type="checkbox"/> Ready for Certification | <input type="checkbox"/> Proceed to Close Out |

End Date: 12/13/21