

Alaska Scientific Crime Detection Laboratory

DataMaster Repair Form

Effective: 3/20/2025

Version: 2.0

Instrument #: 100402

Analyst(s): C. OBryant

Start Date: 8/27/25

Reason for Repair

Screen went black during evaluation.

Troubleshooting/Repair

1. Replaced on/off switch - DMT still would not turn on.

2. Replaced the controller board twice with the same result both times. (SC temp was 0 and the screen listed a "Communication Error".

The wire connected to the sample chamber that connects to the controller board isn't fully seated into the housing (plastic white piece).

Repair needs to occur to the wire or replace the sample chamber.

Reason for the communication error is unknown.

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|--|---|
| ☐ VOC (attached) | ☐ Verify software version <u>CBS</u> |
| ☐ VOC Internal Standard value $\leq 3.00\%$ | ☐ Non-Drinking Subject Test (attached) |
| ☐ Ready for Adjustment | ☐ Ready for Calibration |
| ☒ Further Repair Needed | ☐ Return to Factory |
| ☐ Proceed to Close Out | |

End Date: 8/28/25