"100682 2023.01.05 Calibration - Rejected" was rejected due to the recommendation to replace the SD card entirely. The Non-drinking subject test was able to be performed during Calibration after clearing the corrupt db file and reinstalling the original SD card. Replacing the SD card with a new one was recommended therefore the Calibration procedure was rejected. COB 2023.06.29

## Alaska Scientific Crime Detection Laboratory

DataMaster Repair Form
Effective: 10/10/2022 Version: 1.0
Instrument #:/00682 Analyst(s):C. OBryant
Instrument #: Analyst(s):
Start Date
Reason for Repair
_ Calibration (testing modern).
Troubleshooting/Repair
Troubles hooting/repair
Replaced the SD card with a brand new one
after transfering all data from the old
and to the new card.
Confirmed invinmental data was prevent
by comparing filed from the DMT with DM Host
_ Uploaded data.
When attempting a VOC the instrument experienced
filter wheel errors + interference status messages.
- The same of the
Refer to the factory for report.
Trouble shooting + repair was delayed due to
delayed replacement parts.
□ VOC (attached) NA □ Verify software version
VOC Internal Standard value ≤ 3.00% Non-Drinking Subject Test (attached)
□ Poody for Adjustment □ Poody for Calibration
Ready for Adjustment Ready for Calibration
☐ Further Repair Needed ☐ Return to Factory
☐ Proceed to Close Out
6/-1
End Date:

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All printed copies are uncontrolled.

Approved by: Chemistry Supervisor

## **VERIFICATION OF CALIBRATION REPORT**

of DataMaster dmt Breath Test Instrument State of Alaska

Serial #: 100682

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date:01/26/2023

## External Standard Test Values

EXTERNAL STANDARD INFORMATION NOMINAL: 0.080

TARGET AT 30.04: 0.080 LOT #: AG113402

EXPIRATION: 05/14/2023

TANK PRESSURE: 690 psi

 BLANK TEST
 0.000
 11:35

 INTERNAL STANDARD
 VERIFIED
 11:35

 EXTERNAL STANDARD
 0.077
 11:35

Filter Wheel Error

## Diagnostic Check

VERSIONS DMT: 3.02

PIC: 3.03 Modem: 2.6 Questions: 2.2

TEMPERATURES

Sample Chamber = 48.7°C PASSED Breath Tube = 46.5°C PASSED

PUMP INFO

Flow Rate = 4.874 L/M PASSED

DETECTOR INFO

PUMP ON PASSED PUMP OFF PASSED

FILTER INFO

Filter 1 Filter 2 Filter 3

PASSED PASSED PASSED

PASSED

INTERNAL STANDARD