

Alaska Scientific Crime Detection Laboratory

DataMaster Repair Form

Effective: 10/10/2022

Version: 1.0

Instrument #: 100387

Analyst(s): C. O'Bryant

Start Date: 11/15/22

Reason for Repair

Unable to load ticket DB

Troubleshooting/Repair

Instrument returned for pop up messages that would restart the instrument. Agency + Scott were unable to perform any tests or upload tests or software.

Replaced Cermatek box + modem board. Did not fix the issue.

Removed the SD card, loaded it into the lab computer + located the corrupt ticket DB file then deleted it. Removed + reinserted the SD card into the computer + performed a scan + repair process. Reinstalled the SD card into the DMT, restarted and the pop up is gone.

Uploaded the DMT successfully.

Reinstalled full version of G.L.S software.

Instrument then experienced repeated filter wheel errors. Troubleshooting + repair delayed due to delayed replacement parts. Returning to factory for repair.

VOC (attached) NA

VOC Internal Standard value $\leq 3.00\%$

Verify software version NA

Non-Drinking Subject Test (attached)

Ready for Adjustment

Further Repair Needed

Proceed to Close Out

Ready for Calibration

Return to Factory

End Date: 6/19/23