

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100687
Start Date: 12/21/22
Date Received: 12/21/22

Analyst(s): C. O'Bryant

Reason for instrument evaluation

Removed from service for interference detected, internal standard error + blank error. Touch screen cracked upon arrival.

Visual Inspection

- Clean
- Replace missing screws
- Cermetex Box (modem) is secure
- Ensure modem cable present
- Double Check Valve secured to wall
- All tubing and connections secure
- O-ring inspection and ensure 2 replacement O-rings in bag

As Found Conditions:

Barometric Pressure (InHg): _____ Temperature (C): _____ Relative Humidity (%) _____

Linearity Test (attached)

~~0.020g/210L Mnf: _____ Lot: C03 Exp: _____
0.080g/210L Mnf: _____ Lot: _____ Exp: _____
0.300g/210L Mnf: _____ Lot: _____ Exp: _____~~

Notes

Unable to perform As-found due to touch screen being non-functional.

- VOC (attached)
- VOC Internal Standard value $\leq 3.00\%$
- Verify software version
- Non-Drinking Subject Test (attached)

Condition of item: Good Needs Repair

- Ready for Adjustment
- Ready for Calibration

End Date: 12/21/22