

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100370
Start Date: 10/17/23
Date Received: 10/17/23

Analyst(s): C.O. Bryant

Reason for instrument evaluation

Blank error + internal standard error

Visual Inspection

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

As Found Conditions:

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

Linearity Test (attached)

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

Notes

Regulator damaged + won't thread
Two different tanks. Unable to perform
as-found. Replace Regulator

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

Unable to perform

Condition of item: Good Needs Repair

- Ready for Adjustment
- Ready for Calibration

End Date: 10/17/23

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Approved by: Chemistry Supervisor