

# Alaska Scientific Crime Detection Laboratory

## DataMaster Evaluation Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100398  
Start Date: 08-17-2023  
Date Received: 08-14-2023

Analyst(s): Tatiana Malnoske

Reason for instrument evaluation

Filter Wheel Errors

Visual Inspection

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Clean   | <input checked="" type="checkbox"/> Replace missing screws            |
| <input checked="" type="checkbox"/> Cermetex Box (modem) is secure                            | <input checked="" type="checkbox"/> Ensure modem cable present        |
| <input checked="" type="checkbox"/> Double Check Valve secured to wall                        | <input checked="" type="checkbox"/> All tubing and connections secure |
| <input checked="" type="checkbox"/> O-ring inspection and ensure 2 replacement O-rings in bag |   |

As Found Conditions:

Barometric Pressure (inHg): 29.84 Temperature (C): 22.7 Relative Humidity (%) 39%

Linearity Test (attached)

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

Notes

Unable to screw a tank in. I tried different tanks and change the O-ring twice and still had issues.  
Unable to perform linearity testing.

- |   |   |
|---|---|
| <input type="checkbox"/> VOC (attached)                           | <input type="checkbox"/> Verify software version              |
| <input type="checkbox"/> VOC Internal Standard value $\leq$ 3.00% | <input type="checkbox"/> Non-Drinking Subject Test (attached) |

Condition of item:  Good  Needs Repair

- Ready for Adjustment  
 Ready for Calibration

End Date: 08-17-2023