

Alaska Scientific Crime Detection Laboratory

DataMaster Adjustment Form

Effective: 12/21/2022

Version: 2.0

Instrument #: 100387

Analyst: Kaja Swisher

Date: 8/29/24

Reason for Adjustment

Filter wheel repair. Adjustment recommended for optical maintenance. Filter wheel error message during adjustment (twice). Could not finish adjustment.

0.100 Adjustment Simulator Solution

Manufacturer: LifeLoc

Lot: 23IP41233

Expiration Date: 9/20/25

0.100 Adjustment Wet Bath Simulator

Serial Number: DR4176

Verification Performed?

Calibrated External Thermometer

Serial Number: 230631106

Calibration Due Date: 9/19/25

Blank (Water) Wet Bath Simulator

Serial Number: SD1176

Verification Performed?

- Attach "Cal Factors" NA — Unable to Complete
- Attach Verification of Calibration (VOC) NA — unable to Complete
- Internal Standard Value $\leq 3.00\%$ NA — Unable to complete

Recommend repair — KS 8/29/24.

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100387

Date: 08/29/2024
Time: 10:29:44

OPERATOR NAME:
KAIJA SWISHER
CERTIFICATE #: 10746

Ca = 0.1000
CAL = 0.000000 0.800 <= CAL < 1.200
b1 = 0.0000 0.0000 <= b1 < 0.0040
b2 = 0.0000 0.0010 <= b2 < 0.0100
b3 = 0.0000 0.0000 <= b3 < 0.0040
Xq = 0.0903 0.0500 <= Xq < 0.2000
a21 = 0.000000 1.050 <= a21 < 1.300
a31 = 0.000000 0.300 <= a31 < 0.800

Filter Wheel Error

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100387

Date: 08/29/2024
Time: 10:40:29

OPERATOR NAME:
KAIJA SWISHER
CERTIFICATE #: 10746

Ca = 0.1000
CAL = 0.000000 0.800 <= CAL < 1.200
b1 = 0.0001 0.0000 <= b1 < 0.0040
b2 = 0.0038 0.0010 <= b2 < 0.0100
b3 = 0.0003 0.0000 <= b3 < 0.0040
Xq = 0.0905 0.0500 <= Xq < 0.2000
a21 = 0.000000 1.050 <= a21 < 1.300
a31 = 0.000000 0.300 <= a31 < 0.800

Filter Wheel Error