

# Alaska Scientific Crime Detection Laboratory

## DataMaster Adjustment Form

Effective: 3/20/2025

Version: 3.0

Instrument #: 100400

Analyst: Carlie Haister

Date: 11/3/25

### Reason for Adjustment

Internal standard errors & elevated filter 3  
readings - internal standard/filters cleaned

### 0.100 Adjustment Simulator Solution

Manufacturer: Life/OC

Lot: 25CP41280

Expiration Date: 3/19/27

### 0.100 Adjustment Wet Bath Simulator

Serial Number: DR6267

Verification Performed? ☒

### Calibrated External Thermometer

Serial Number: 250159297

Calibration Due Date: 3/14/27

### Blank (Water) Wet Bath Simulator

Serial Number: DR4176

Verification Performed? ☒

☒ Turn pump on/off in the technician screen to prevent pump error on VOC

☐ Attach "Cal Factors"

☐ Attach Verification of Calibration (VOC)

☐ Internal Standard Value  $\leq 3.00\%$

Adjustment cancelled  
see note on pg. 2.  
CHB 11/3/25

# CALIBRATION FACTORS

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

Date: 11/03/2025  
Time: 15:07:55

OPERATOR NAME:  
CARLIE GLAISTER  
CERTIFICATE #: 10436

Ca = 0.1000  
CAL = 1.006335    0.800 <= CAL < 1.200  
b1 = 0.0023    0.0000 <= b1 < 0.0040  
b2 = 0.0039    0.0010 <= b2 < 0.0100  
b3 = 0.0001    0.0000 <= b3 < 0.0040  
Xq = 0.1046    0.0500 <= Xq < 0.2000  
a21 = 1.222566    1.050 <= a21 < 1.300  
a31 = 0.492887    0.300 <= a31 < 0.800

Blank Error

Blank error on first adjustment attempt.  
Blank errors occurring among multiple instruments, likely  
Adjustment cancelled to allow room to ventilate.  
CWB 11/3/25

REJECTED