

Alaska Scientific Crime Detection Laboratory

DataMaster Adjustment Form

Effective: 3/20/2025

Version: 3.0

Instrument #: 100416

Analyst: Carlisle Glaister

Date: 11/3/25

Reason for Adjustment

Detector replacement & internal standard
errors - internal standard/filters cleaned

0.100 Adjustment Simulator Solution

Manufacturer: Lifecloc

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 $\leq 3.00\%$

11/3/25
Adjustment cancelled.
See note on pg. 3
CLG 11/3/25

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100416

Date: 11/03/2025
Time: 14:32:53

OPERATOR NAME:
CARLIE GLAISTER
CERTIFICATE #: 10436

Ca	=	0.1000		
CAL	=	0.000000	0.800	<= CAL < 1.200
b1	=	0.0001	0.0000	<= b1 < 0.0040
b2	=	0.0000	0.0010	<= b2 < 0.0100
b3	=	0.0007	0.0000	<= b3 < 0.0040
Xq	=	0.1841	0.0500	<= Xq < 0.2000
a21	=	0.000000	1.050	<= a21 < 1.300
a31	=	0.000000	0.300	<= a31 < 0.800

Adjustment Error

Adjustment error on first adjustment attempt. Adjustment was reattempted CUG-11/3/25

REJECTED

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100416

Date: 11/03/2025
Time: 14:48:56

OPERATOR NAME:
CARLIE GLAISTER
CERTIFICATE #: 10436

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	=	0.1834	0.0500 <= Xq < 0.2000
a21	=	0.000000	1.050 <= a21 < 1.300
a31	=	0.000000	0.300 <= a31 < 0.800

Blank Error

Blank error on second adjustment attempt.

Blank errors occurring on multiple instruments, likely environmental.

Adjustment cancelled to allow room to ventilate
Cub 11/3/25