

Alaska Scientific Crime Detection Laboratory

DataMaster Adjustment Form

Effective: 3/20/2025

Version: 3.0

Instrument #: 100416

Analyst: Carlie Glarster

Date: 11/4/25

Reason for Adjustment

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

0.100 Adjustment Simulator Solution

Manufacturer: Lifec100

Lot: 25CP41280

Expiration Date: 3/19/27

0.100 Adjustment Wet Bath Simulator

Serial Number: DR10207

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" 11/4/25

☐ Attach Verification of Calibration (VOC) 11/4/25

☐ Internal Standard Value $\leq 3.00\%$

Adjustment rejected due to repeated blank errors.
Return to repair.

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100416

Date: 11/04/2025
Time: 09:57:29

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 = 0.1884 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 first adjustment attempt.
Adjustment reattempted CKG 11/4/25
occurred while running water simulator.

REJECTED

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100416

Date: 11/04/2025
Time: 10:11:18

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	=	0.1777	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 occurred on 2nd adjustment attempt,
again mid-way through running the water
simulator. Reattempted adjustment. OK 11/4/25

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100416

Date: 11/04/2025
Time: 12:11:01

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	=	0.1882	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 third adjustment attempt. Out 11/4/25
Reattempt adjustment one more time.

REJECTED

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100416

Date: 11/04/2025
Time: 12:19:03

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	=	0.1822	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 fourth adjustment attempt.
Blank error does not seem to be environmental.
Adjustment rejected- Return to repair.
CMT 11/4/25