

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Issued: 4/12/2018
Effective: 4/13/2018

Version: DMCAF 2018 R0
Status: Active

Instrument # 100380

Analyst Brandi Barnett
\$ Carlie Glaister

Date: 10/12/21

Reason for Calibration

Failed linearity slope requirement on certification

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Life/OC
- c. Lot 21DP41158
- d. Expiration Date 4/29/2023

2. Wet Bath Simulator

- a. Serial Number DR5298
- b. Date Calibrated 6/16/2021

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100380

Date: 10/12/2021
Time: 14:32:42

OPERATOR NAME:
CARLIE GLAISTER
CERTIFICATE #: 10436

BMB
10/12/21

Ca = 0.1000
CAL = 0.950703 0.800 <= CAL < 1.200
b1 = 0.0003 0.0000 <= b1 < 0.0040
b2 = 0.0061 0.0010 <= b2 < 0.0100
b3 = 0.0001 0.0000 <= b3 < 0.0040
Xq = 0.0864 0.0500 <= Xq < 0.2000
a21 = 1.200696 1.050 <= a21 < 1.300
a31 = 0.480597 0.300 <= a31 < 0.800