

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF 2018 R0
Status: Active

Instrument # 100421

Analyst Colleen O'Bryant

Date: 4/21/20

Reason for Calibration

Internal Standard errors

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 19301
- d. Expiration Date 10/30/21

2. Wet Bath Simulator

- a. Serial Number DR4177
- b. Date Calibrated 10/8/2019

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100421

Date: 04/21/2020
Time: 09:14:36

OPERATOR NAME:
COLLEEN S OBRYANT
CERTIFICATE #: 6237

Ca = 0.1000
CAL = 0.965698 0.800 <= CAL < 1.200
b1 = 0.0009 0.0000 <= b1 < 0.0040
b2 = 0.0043 0.0010 <= b2 < 0.0100
b3 = 0.0014 0.0000 <= b3 < 0.0040
Xq = 0.0966 0.0500 <= Xq < 0.2000
a21 = 1.141766 1.050 <= a21 < 1.300
a31 = 0.455042 0.300 <= a31 < 0.800