

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

Issued: 6/11/2014  
Effective: 6/11/2014

Version: DMCAF 2014 R0  
Status: Active

Instrument # 100398

Date: 5/1/15

### Reason for Calibration

Internal standard errors

#### 1. Wet Bath Simulator Solution

- a. Level 0.10
- b. Manufacturer Guth
- c. Lot 14110
- d. Expiration Date 5/1/16

#### 2. Wet Bath Simulator

- a. Serial Number DR4177
- b. Date Calibrated 1/19/15

#### 3. Attach Calibration Factors

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100398  
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Date: 05/01/2015  
Time: 10:32:08

OPERATOR NAME:  
CHARLES FOSTER  
CERTIFICATE #: 7734

Ca = 0.1000  
CAL = 0.977715    0.800 <= CAL < 1.200  
b1 = 0.0003    0.0000 <= b1 < 0.0040  
b2 = 0.0078    0.0010 <= b2 < 0.0100  
b3 = 0.0003    0.0000 <= b3 < 0.0040  
Xq = 0.0952    0.0500 <= Xq < 0.2000  
a21 = 1.238166    1.050 <= a21 < 1.300  
a31 = 0.474955    0.300 <= a31 < 0.800