

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

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

Version: DMCAF 2014 R0  
Status: Active

Instrument # 100379

Date: 3/14/17

### Reason for Calibration

Internal Standard Error

#### 1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 15220
- d. Expiration Date 9/28/17

#### 2. Wet Bath Simulator

- a. Serial Number DR4161
- b. Date Calibrated 9/14/16

#### 3. Attach Calibration Factors

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100379  
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Date: 03/14/2017  
Time: 13:08:46

OPERATOR NAME:  
BRANDI BARNETT  
CERTIFICATE #: 7038

Ca = 0.1000  
CAL = 1.021534    0.800 <= CAL < 1.200  
b1 = 0.0002    0.0000 <= b1 < 0.0040  
b2 = 0.0030    0.0010 <= b2 < 0.0100  
b3 = 0.0000    0.0000 <= b3 < 0.0040  
Xq = 0.0840    0.0500 <= Xq < 0.2000  
a21 = 1.134856    1.050 <= a21 < 1.300  
a31 = 0.453358    0.300 <= a31 < 0.800