

## Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

Issued: 01/27/2012  
Effective: 01/27/2012

Version: DMCAF2012 R0  
Status: Active

Instrument # 100666Date: 5/16/13

## Reason for Calibration

Greater than expected number of interference detected  
status messages removed instrument from service. At 500 $\mu$ t,  
F2, F3 filter readings slightly elevated for negative control.

## 1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 11220
- d. Expiration Date 10/24/13

## 2. Wet Bath Simulator

- a. Serial Number SD1176
- b. Date Calibrated 10/09/12

## 3. Attach Calibration Factors

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100666  
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Date: 05/16/2013  
Time: 07:28:58

OPERATOR NAME:  
COLLEEN S OBRYANT  
CERTIFICATE #: 6237

Ca = 0.1000  
CAL = 0.970788    0.800 <= CAL < 1.200  
b1 = 0.0008    0.0000 <= b1 < 0.0040  
b2 = 0.0055    0.0010 <= b2 < 0.0100  
b3 = 0.0005    0.0000 <= b3 < 0.0040  
Xq = 0.0857    0.0500 <= Xq < 0.2000  
a21 = 1.140341    1.050 <= a21 < 1.300  
a31 = 0.528494    0.300 <= a31 < 0.800

Final page for report

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11/19/2013