

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

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

Version: DMCAF2012 R0  
Status: Active

Instrument # 100352

Date: 7/11/12

Reason for Calibration

Interference on filter 3

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 11050
- d. Expiration Date 4/6/13

2. Wet Bath Simulator

- a. Serial Number DR 4178
- b. Date Calibrated 02/21/2012

3. Attach Calibration Factors

Ready for Certification

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100352  
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Date: 07/11/2012  
Time: 14:15:32

OPERATOR NAME:  
BRANDI BARNETT  
CERTIFICATE #: 7038

Ca = 0.1000  
CAL = 0.970902    0.800 <= CAL < 1.200  
b1 = 0.0005    0.0000 <= b1 < 0.0040  
b2 = 0.0058    0.0010 <= b2 < 0.0100  
b3 = 0.0009    0.0000 <= b3 < 0.0040  
Xq = 0.0889    0.0500 <= Xq < 0.2000  
a21 = 1.137079    1.050 <= a21 < 1.300  
a31 = 0.441688    0.300 <= a31 < 0.800

Final page for report

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10/13/2014