

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

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

Version: DMCAF 2014 R0  
Status: Active

Instrument # 100416

Date: 12/8/15

### Reason for Calibration

Internal standard value >3% on evaluation VOC

#### 1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer GUTH
- c. Lot 15050
- d. Expiration Date 3/9/17

#### 2. Wet Bath Simulator

- a. Serial Number 501200
- b. Date Calibrated 1/20/15

#### 3. Attach Calibration Factors

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100416  
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Date: 12/08/2015  
Time: 14:10:05

OPERATOR NAME:  
COLLEEN S OBRYANT  
CERTIFICATE #: 6237

Ca = 0.1000  
CAL = 0.952391    0.800 <= CAL < 1.200  
b1 = 0.0006    0.0000 <= b1 < 0.0040  
b2 = 0.0084    0.0010 <= b2 < 0.0100  
b3 = 0.0005    0.0000 <= b3 < 0.0040  
Xq = 0.0873    0.0500 <= Xq < 0.2000  
a21 = 1.165000    1.050 <= a21 < 1.300  
a31 = 0.547468    0.300 <= a31 < 0.800