

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

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

Version: DMCAF 2014 R0  
Status: Active

Instrument # 100395

Date: 5/1/15

### Reason for Calibration

Sample chamber replaced followed by 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: 100395  
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Date: 05/01/2015  
Time: 10:57:50

OPERATOR NAME:  
CHARLES FOSTER  
CERTIFICATE #: 7734

Ca	=	0.1000		
CAL	=	0.974938	0.800	<= CAL < 1.200
b1	=	0.0007	0.0000	<= b1 < 0.0040
b2	=	0.0063	0.0010	<= b2 < 0.0100
b3	=	0.0003	0.0000	<= b3 < 0.0040
Xq	=	0.0901	0.0500	<= Xq < 0.2000
a21	=	1.171322	1.050	<= a21 < 1.300
a31	=	0.371440	0.300	<= a31 < 0.800