

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

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

Version: DMCAF 2014 R0  
Status: Active

Instrument # 100358

Date: 5/1/15

### Reason for Calibration

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: 100358  
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Date: 05/01/2015  
Time: 10:44:45

OPERATOR NAME:  
CHARLES FOSTER  
CERTIFICATE #: 7734

Ca	=	0.1000			
CAL	=	0.983330	0.800	<=	CAL < 1.200
b1	=	0.0001	0.0000	<=	b1 < 0.0040
b2	=	0.0059	0.0010	<=	b2 < 0.0100
b3	=	0.0002	0.0000	<=	b3 < 0.0040
Xq	=	0.1117	0.0500	<=	Xq < 0.2000
a21	=	1.207711	1.050	<=	a21 < 1.300
a31	=	0.426403	0.300	<=	a31 < 0.800