

## Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

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

Version: DMCAF2012 R0  
Status: Active

Instrument # 100424Date: 3/20/2013

## Reason for Calibration

Instrument believed to be outside of 5% on 0.100 (linearity  
upon further review), with adjustment for sp. 0.100  
linearity was outside limits. This was discovered after  
calibration had taken place. 03/20/13

## 1. Wet Bath Simulator Solution

- a. Level 0.100  
b. Manufacturer Guth  
c. Lot 11230  
d. Expiration Date 10/24/13

## 2. Wet Bath Simulator

- a. Serial Number DR 4162  
b. Date Calibrated 10/9/12

## 3. Attach Calibration Factors

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmc: 100424  
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Date: 03/20/2013  
Time: 08:25:01

OPERATOR NAME:  
COLLEEN S O'BRYANT  
CERTIFICATE #: 6237

Ca	=	0.1000			
CAL	=	0.967766	0.800	<=	CAL < 1.200
b1	=	0.0008	0.0000	<=	b1 < 0.0040
b2	=	0.0058	0.0010	<=	b2 < 0.0100
b3	=	0.0004	0.0000	<=	b3 < 0.0040
Xq	=	0.0820	0.0500	<=	Xq < 0.2000
a21	=	1.144685	1.050	<=	a21 < 1.300
a31	=	0.405972	0.300	<=	a31 < 0.800

Final page for report

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2/13/2014