

	State of Alaska Scientific Crime Detection Laboratory		
	DataMaster Calibration Form – DMCAF2011R1		
	Issuing Authority – Nita Bolz, Scientific Director		
Approval date: 03/10/11	Effective date: 03/10/11	Archive date: Active	

**DataMaster DMT Calibration Form**

Instrument# 100364

Date: 4/12/11

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer GUTH
- c. Lot 10260
- d. Expiration Date 10/25/2012

2. Wet Bath Simulator

- a. Serial Number DR4161
- b. Date Calibrated 8/23/2010

3. Attach Calibration Factors

Breath Alcohol Analyst Brandi M. Barnett

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100364  
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Date: 04/12/2011  
Time: 13:44:36

SUPERVISOR NAME:  
BRANDI M BARNETT  
CERTIFICATE #: 7038

LOT #: GUTH  
BOTTLE #: 10260  
EXPIRATION: 10/25/2012

Ca = 0.1000  
CAL = 0.969850    0.800 <= CAL < 1.200  
b1 = 0.0001    0.0000 <= b1 < 0.0040  
b2 = 0.0054    0.0010 <= b2 < 0.0100  
b3 = 0.0004    0.0000 <= b3 < 0.0040  
Xq = 0.0957    0.0500 <= Xq < 0.2000  
a21 = 1.171755    1.050 <= a21 < 1.300  
a31 = 0.591985    0.300 <= a31 < 0.800

*Handwritten signature/initials*