



State of Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form – DMCAF2011R1

Issuing Authority – Nita Bolz, Scientific Director

Approval date: 03/10/11

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DataMaster DMT Calibration Form

Instrument # 100352

Date: 8/25/2011

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 11050
- d. Expiration Date 04/06/2013

2. Wet Bath Simulator

- a. Serial Number DR-4178
- b. Date Calibrated 12/15/10

3. Attach Calibration Factors

Breath Alcohol Analyst C. Bryant

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100352  
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Date: 08/25/2011  
Time: 08:04:50

SUPERVISOR NAME:  
COLLEEN S OBRYANT  
CERTIFICATE #: 6237

LOT #: GUTH100  
BOTTLE #: 11050  
EXPIRATION: 04/06/2013

Ca = 0.1000  
CAL = 0.980323    0.800 <= CAL < 1.200  
b1 = 0.0001    0.0000 <= b1 < 0.0040  
b2 = 0.0031    0.0010 <= b2 < 0.0100  
b3 = 0.0003    0.0000 <= b3 < 0.0040  
Xq = 0.0884    0.0500 <= Xq < 0.2000  
a21 = 1.144840    1.050 <= a21 < 1.300  
a31 = 0.442284    0.300 <= a31 < 0.800