

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF2012 R0
Status: Active

Instrument # 100358

Date: 3/12/12

Reason for Calibration Verified software updated to 2.00 + USB Fixer-run. verified rear venting. BMB 3/12/12

Replaced Detector

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 11220
- d. Expiration Date 10/24/2013

2. Wet Bath Simulator

- a. Serial Number DR 4176
- b. Date Calibrated 02/21/2012

3. Attach Calibration Factors

1/2 BMB

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100358

Date: 03/12/2012
Time: 14:59:49

OPERATOR NAME:
BRANDI BARNETT
CERTIFICATE #: 7038

Ca = 0.1000
CAL = 1.000382 0.800 <= CAL < 1.200
b1 = 0.0010 0.0000 <= b1 < 0.0040
b2 = 0.0084 0.0010 <= b2 < 0.0100
b3 = 0.0007 0.0000 <= b3 < 0.0040
Xq = 0.0910 0.0500 <= Xq < 0.2000
a21 = 1.202186 1.050 <= a21 < 1.300
a31 = 0.425540 0.300 <= a31 < 0.800

2/12/2012
Brandi Barnett