

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF2012 R0
Status: Active

Instrument # 100357

Date: 3/12/12

BMB
3/12/12 Verified 2.00 installed and USB fixer run, verified rear venting

Reason for Calibration

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 DR4176
- b. Date Calibrated 2/21/2012

3. Attach Calibration Factors

1/2 BMB

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100357

Date: 03/12/2012
Time: 13:13:34

OPERATOR NAME:
BRANDI BARNETT
CERTIFICATE #: 7038

Ca = 0.1000
CAL = 0.965901 0.800 <= CAL < 1.200
b1 = 0.0002 0.0000 <= b1 < 0.0040
b2 = 0.0066 0.0010 <= b2 < 0.0100
b3 = 0.0000 0.0000 <= b3 < 0.0040
Xq = 0.0881 0.0500 <= Xq < 0.2000
a21 = 1.170269 1.050 <= a21 < 1.300
a31 = 0.519962 0.300 <= a31 < 0.800

3/2 BMB