

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Issued: 01/27/2012

Version: DMCAF2012 R0

Effective: 01/27/2012

Status: Active

Instrument # 100349

Date: 3/12/12

Updated software to 2.00, ran USB fixer, verified rear venting.
BMB 3/12/12

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 02/21/12

3. Attach Calibration Factors

1/2 BMB

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100349

Date: 03/12/2012
Time: 02:18:09

OPERATOR NAME:
BRANDI BARNETT
CERTIFICATE #: 7038

Ca = 0.1000
CAL = 0.971258 0.800 <= CAL < 1.200
b1 = 0.0001 0.0000 <= b1 < 0.0040
b2 = 0.0065 0.0010 <= b2 < 0.0100
b3 = 0.0000 0.0000 <= b3 < 0.0040
Xq = 0.0816 0.0500 <= Xq < 0.2000
a21 = 1.176909 1.050 <= a21 < 1.300
a31 = 0.556498 0.300 <= a31 < 0.800

2/28MB