

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF2012 R0
Status: Active

Instrument # 100360

Date: 5/16/13

Reason for Calibration

Internal standard failing following a ~~new~~ detector replacement. Calibration needed.

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 11220
- d. Expiration Date 10/24/13

2. Wet Bath Simulator

- a. Serial Number SD1176
- b. Date Calibrated 10/09/12

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100360

Date: 05/16/2013
Time: 07:33:53

OPERATOR NAME:
COLLEEN S OBRYANT
CERTIFICATE #: 6237

Ca = 0.1000
CAL = 0.978988 0.800 <= CAL < 1.200
b1 = 0.0006 0.0000 <= b1 < 0.0040
b2 = 0.0071 0.0010 <= b2 < 0.0100
b3 = 0.0002 0.0000 <= b3 < 0.0040
Xq = 0.1148 0.0500 <= Xq < 0.2000
a21 = 1.227049 1.050 <= a21 < 1.300
a31 = 0.511803 0.300 <= a31 < 0.800