

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Issued: 01/27/2012
Effective: 01/27/2012Version: DMCAF2012 R0
Status: ActiveInstrument # 100399Date: 9/30/13

Reason for Calibration

Replaced SI board for screen issues and the instrument now requires a calibration. Bottom left corner reads 'Ready <Calibrate>'

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 DRA161
b. Date Calibrated 01/24/13

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100399

Date: 09/30/2013
Time: 12:40:48

OPERATOR NAME:
COLLEEN S OBRYANT
CERTIFICATE #: 6237

Ca = 0.1000
CAL = 0.978124 0.800 <= CAL < 1.200
b1 = 0.0002 0.0000 <= b1 < 0.0040
b2 = 0.0075 0.0010 <= b2 < 0.0100
b3 = 0.0004 0.0000 <= b3 < 0.0040
Xq = 0.1020 0.0500 <= Xq < 0.2000
a21 = 1.225842 1.050 <= a21 < 1.300
a31 = 0.419696 0.300 <= a31 < 0.800

Final page for report

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2/18/2014