

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Issued: 6/11/2014
Effective: 6/11/2014

Version: DMCAF 2014 R0
Status: Active

Instrument # 100400

Date: 1/19/18

Reason for Calibration

Detector overflow with internal standard failures
after lamp + cooler adjustment.

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 17060
- d. Expiration Date 2/14/19

2. Wet Bath Simulator

- a. Serial Number DR4177
- b. Date Calibrated 03/28/17

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100400

Date: 01/19/2018
Time: 10:55:38

OPERATOR NAME:
BRANDI BARNETT
CERTIFICATE #: 7038

Ca = 0.1000
CAL = 0.960593 0.800 <= CAL < 1.200
b1 = 0.0005 0.0000 <= b1 < 0.0040
b2 = 0.0047 0.0010 <= b2 < 0.0100
b3 = 0.0001 0.0000 <= b3 < 0.0040
Xq = 0.1063 0.0500 <= Xq < 0.2000
a21 = 1.196469 1.050 <= a21 < 1.300
a31 = 0.466641 0.300 <= a31 < 0.800