

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Issued: 4/12/2018
Effective: 4/13/2018

Version: DMCAF 2018 R0
Status: Active

Instrument # 100371

Analyst Derek Watton

Date: 09/20/2018

Reason for Calibration

Internal standard errors on VOC

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 18070
- d. Expiration Date 02/26/2020

2. Wet Bath Simulator

- a. Serial Number DR4161
- b. Date Calibrated 01/24/2018

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100371

Date: 09/20/2018
Time: 15:09:09

OPERATOR NAME:
DEREK WALTON
CERTIFICATE #: 9508

Ca = 0.1000
CAL = 0.963456 0.800 <= CAL < 1.200
b1 = 0.0001 0.0000 <= b1 < 0.0040
b2 = 0.0050 0.0010 <= b2 < 0.0100
b3 = 0.0003 0.0000 <= b3 < 0.0040
Xq = 0.0804 0.0500 <= Xq < 0.2000
a21 = 1.174632 1.050 <= a21 < 1.300
a31 = 0.497645 0.300 <= a31 < 0.800