

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF 2018 R0  
Status: Active

Instrument # 100358

Analyst Brandi Barnett

Date: 10/29/19

Reason for Calibration

Failed internal standard on certification

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Guth
- c. Lot 18370
- d. Expiration Date 12/5/20

2. Wet Bath Simulator

- a. Serial Number SD1198
- b. Date Calibrated 3/6/19

3. Attach Calibration Factors

CALIBRATION FACTORS

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Alaska Department of Public Safety  
DATAMASTER dmt: 100358  
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Date: 10/29/2019  
Time: 12:33:18

OPERATOR NAME:  
BRANDI BARNETT  
CERTIFICATE #: 7038

Ca	=	0.1000		
CAL	=	1.002428	0.800	<= CAL < 1.200
b1	=	0.0005	0.0000	<= b1 < 0.0040
b2	=	0.0043	0.0010	<= b2 < 0.0100
b3	=	0.0002	0.0000	<= b3 < 0.0040
Xq	=	0.1070	0.0500	<= Xq < 0.2000
a21	=	1.224309	1.050	<= a21 < 1.300
a31	=	0.436224	0.300	<= a31 < 0.800