

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF 2018 R0
Status: Active

Instrument # 100351

Analyst Brandi Barnett

Date: 10/29/19

Reason for Calibration

Blank errors, ambient fail, internal standard error
failed prior cal attempt with adjustment error. Found
tubing that enters sample chamber had come loose. Reattached
and calibrated.

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 5D1198
- b. Date Calibrated 3/6/19

3. Attach Calibration Factors

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF 2018 R0
Status: Active

Instrument # 100351

Analyst Derech Walton

Date: 06/21/2019

Reason for Calibration

Blank errors, ambient fail, internal standard error

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Auto
- c. Lot 18370
- d. Expiration Date 12/05/2020

2. Wet Bath Simulator

- a. Serial Number SD1198
- b. Date Calibrated 03/06/2019

3. Attach Calibration Factors

Adjustment error
on Cal - DI water
(b2 too low)

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100351

Date: 10/29/2019
Time: 13:59:47

OPERATOR NAME:
BRANDI BARNETT
CERTIFICATE #: 7038

Ca	=	0.1000		
CAL	=	0.980777	0.800	<= CAL < 1.200
b1	=	0.0007	0.0000	<= b1 < 0.0040
b2	=	0.0049	0.0010	<= b2 < 0.0100
b3	=	0.0009	0.0000	<= b3 < 0.0040
Xq	=	0.1126	0.0500	<= Xq < 0.2000
a21	=	1.170106	1.050	<= a21 < 1.300
a31	=	0.489083	0.300	<= a31 < 0.800