

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

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

Version: DMCAF 2018 R0
Status: Active

Instrument # 100681

Analyst Derek Walton

Date: 01/22/20

Reason for Calibration

Failed slope requirement during certification

1. Wet Bath Simulator Solution

- a. Level 0.100
- b. Manufacturer Acute
- c. Lot 18370
- d. Expiration Date 12/05/20

2. Wet Bath Simulator

- a. Serial Number DR4177
- b. Date Calibrated 10/08/19

3. Attach Calibration Factors

LINEARITY CHECK

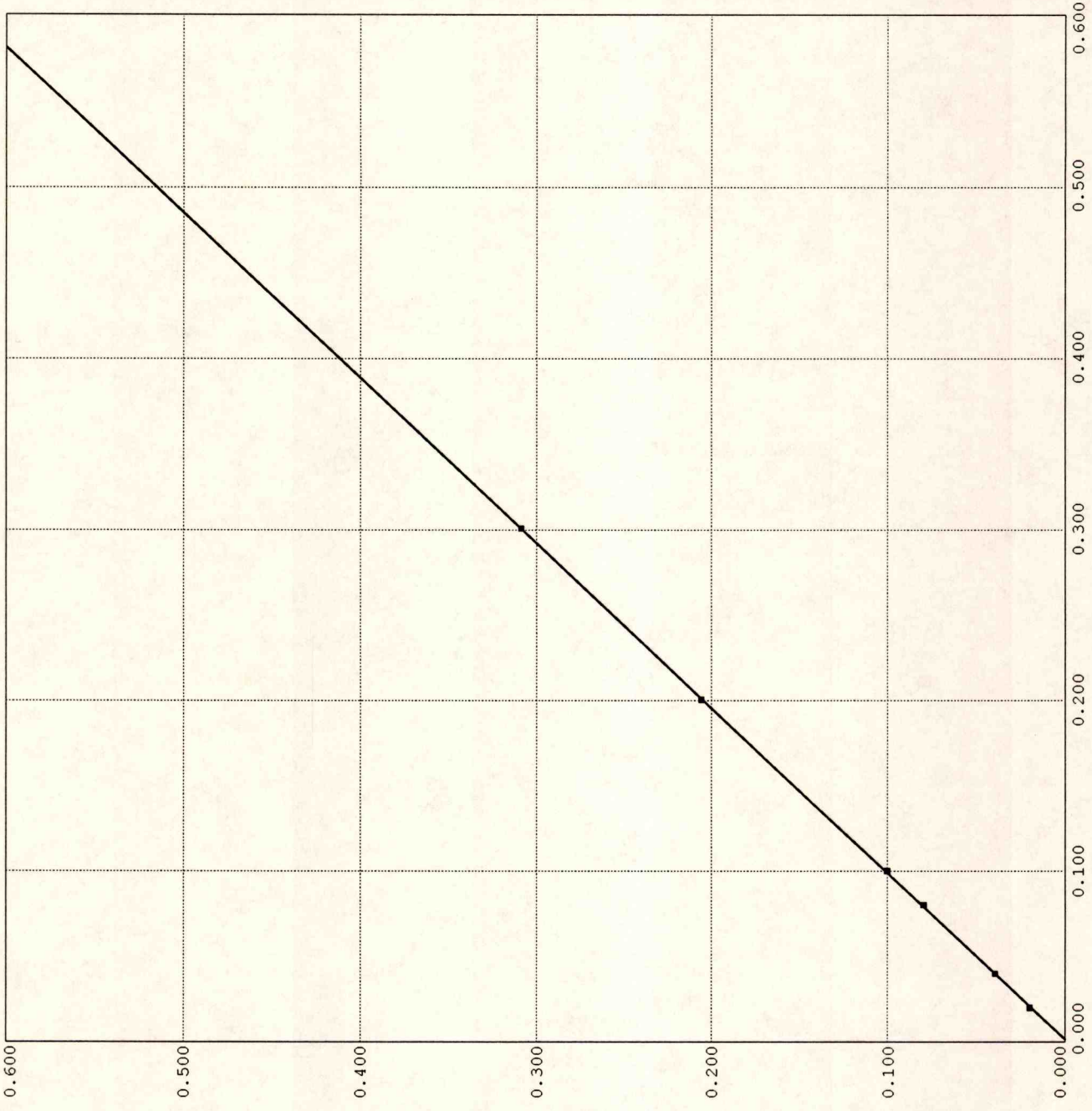
 Alaska Department of Public Safety
 DATAMASTER dmt: 100681

Date: 01/08/2020
 Time: 10:05:04

SUPERVISOR NAME:
 DEREK WALTON
 OPERATOR'S #: 9508

TARGET	AVERAGE	STD. DEV.
0.020	0.0206	0.0005
0.040	0.0402	0.0004
0.080	0.0806	0.0005
0.100	0.1012	0.0004
0.200	0.2066	0.0009
0.300	0.3094	0.0009

SLOPE = 1.035601
 R² = 0.999934



DK

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100681

Date: 01/22/2020
Time: 09:42:43

OPERATOR NAME:
DEREK WALTON
CERTIFICATE #: 9508

Ca = 0.1000
CAL = 0.962393 0.800 <= CAL < 1.200
b1 = 0.0005 0.0000 <= b1 < 0.0040
b2 = 0.0047 0.0010 <= b2 < 0.0100
b3 = 0.0002 0.0000 <= b3 < 0.0040
Xq = 0.1063 0.0500 <= Xq < 0.2000
a21 = 1.164412 1.050 <= a21 < 1.300
a31 = 0.490989 0.300 <= a31 < 0.800