

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Issued: 01/27/2012
Effective: 01/27/2012Version: DMCAF2012 R0
Status: ActiveInstrument # 100673Date: 5/16/13

Reason for Calibration

Standard deviation error on a VOC, interference detected on external standard and internal standard failure, all in the field. Calibration needed.

1. Wet Bath Simulator Solution

- a. Level 0.100
b. Manufacturer Guth
c. Lot 11220
d. Expiration Date 10/24/13

2. Wet Bath Simulator

- a. Serial Number SD 1176
b. Date Calibrated 10/09/12

3. Attach Calibration Factors

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100673

Date: 05/16/2013
Time: 07:20:31

OPERATOR NAME:
COLLEEN S OBRYANT
CERTIFICATE #: 6237

Ca	=	0.1000		
CAL	=	0.973020	0.800	<= CAL < 1.200
b1	=	0.0015	0.0000	<= b1 < 0.0040
b2	=	0.0082	0.0010	<= b2 < 0.0100
b3	=	0.0010	0.0000	<= b3 < 0.0040
Xq	=	0.0747	0.0500	<= Xq < 0.2000
a21	=	1.200262	1.050	<= a21 < 1.300
a31	=	0.446870	0.300	<= a31 < 0.800

Final page for report

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11/19/2013