

Alaska Scientific Crime Detection Laboratory

DataMaster Evaluation Form

Issued: 08/08/2017
Effective: 08/10/2017

Version: DMEF2017 R1
Status: Active

Instrument # 100345

Date: 12/13/17

Analyst: Colleen O'Bryant

1. Reason for instrument evaluation

Filter readings elevated during certification attempt

2. Visual Inspection (internal and external)

3. O-ring inspection

4. Troubleshooting/Repair

Recommending calibration based on status messages in the field and filter readings at the lab.

5. ~~VOC (attached)~~ NA

6. ~~Internal Standard value \leq 3.00% Yes No~~ NA

7. Verify software version

Return to Factory for Repair

Ready for Calibration

Ready for Certification

Proceed to Close Out

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100345

Date: 12/07/2017
Time: 13:30:07

SUBJECT NAME:
TEST TEST
LICENSE #: INT-ACETONE

OPERATOR NAME:
COLLEEN S O'BRYAN
OPERATOR'S #: 6237

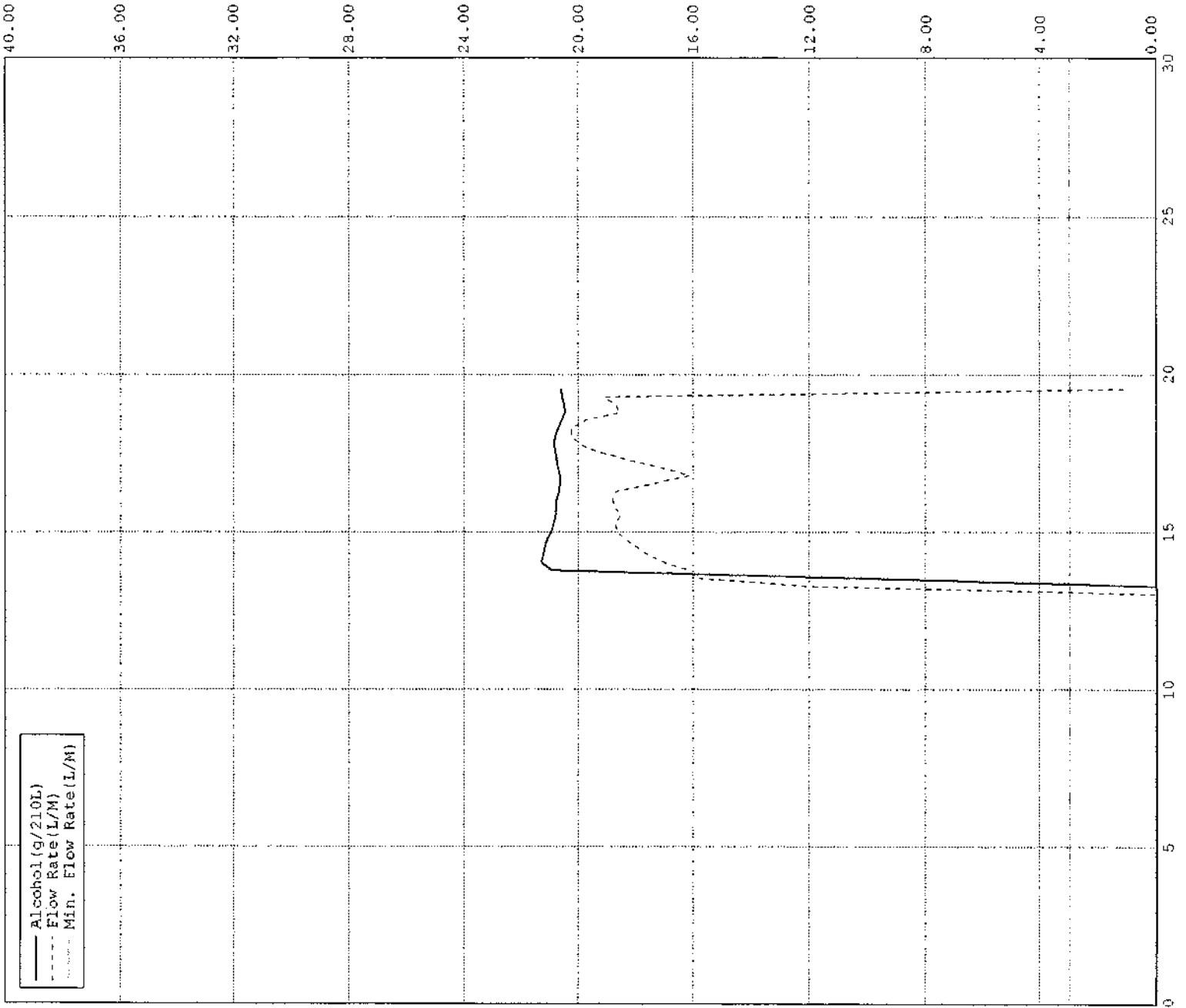
DEPT/AGENCY:
AAA1
CASE/REPORT: 17-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.25: 0.078
LOT #: AG608504
EXPIRATION: 03/25/2018

DIAGNOSTIC CHECK	PASSED	13:31
BLANK TEST	0.000	13:31
INTERNAL STANDARD	VERIFIED	13:31
Xq = 0.093 (0.00%)		
EXTERNAL STANDARD	0.075	13:31
X[1] = 0.0753 (-0.0034) (0.0022)		
BLANK TEST	0.000	13:32
SUBJECT SAMPLE	XXX	13:33
X[1] = 0.1033 (-0.0129) (0.0017)		

Interference Detected

COB



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100345

Date: 12/07/2017
Time: 13:35:35

SUBJECT NAME:
TEST TEST
LICENSE #: INT-IP

OPERATOR NAME:
COLLEEN S O'BRYAN
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 17-1234
TEST TYPE: TEST

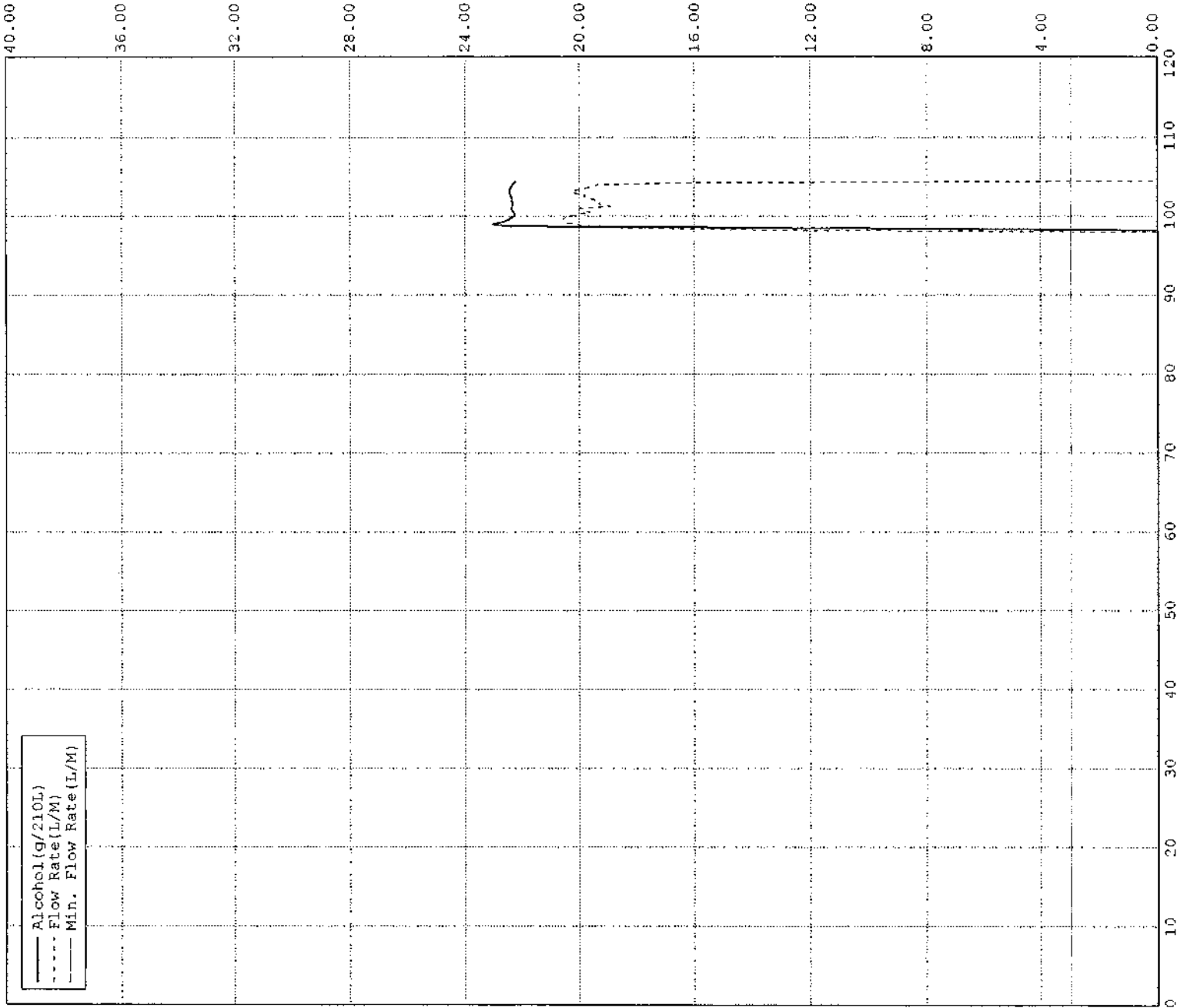
EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.24: 0.078
LOT #: AG608504
EXPIRATION: 03/25/2018

DIAGNOSTIC CHECK	PASSED	13:36
BLANK TEST	0.000	13:36
INTERNAL STANDARD	VERIFIED	13:36
Xq = 0.093 (0.38%)		
EXTERNAL STANDARD	0.076	13:37
X[1] = 0.0755 (-0.0033) (0.0021)		
BLANK TEST	0.000	13:38
SUBJECT SAMPLE	XXX	13:39
X[1] = 0.1108 (-0.0213) (0.0003)		

Interference Detected

CP



SUBJECT TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100345

Date: 12/07/2017
 Time: 13:50:29

SUBJECT NAME:
 TEST TEST
 LICENSE #: INT-NEGATIVE

OPERATOR NAME:
 COLLEEN S O'BRYAN
 OPERATOR'S #: 6237

DEPT/AGENCY:
 AAAA
 CASE/REPORT: 17-1234
 TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
 NOMINAL: 0.080
 TARGET AT 29.23: 0.078
 LOT #: AG608504
 EXPIRATION: 03/25/2018

DIAGNOSTIC CHECK	PASSED	13:51
BLANK TEST	0.000	13:51
INTERNAL STANDARD	VERIFIED	13:51
Xq = 0.093 (0.19%)		
EXTERNAL STANDARD	0.075	13:51
X{1} = 0.0751 (-0.0043) (0.0020)		
BLANK TEST	0.000	13:52
SUBJECT SAMPLE (Vol=2.10L)	0.092	13:53
X{1} = 0.0928 (-0.0006) (-0.0004)		
BLANK TEST	0.000	13:54
EXTERNAL STANDARD	0.076	13:54
X{1} = 0.0758 (-0.0024) (0.0021)		
BLANK TEST	0.000	13:55

Filter 2 avg = -0.0034

Filter 3 avg = 0.0021

CSB

