

# Alaska Scientific Crime Detection Laboratory

## DataMaster Certification Form

Issued: 7/10/2015  
Effective: 7/10/2015

Version: DMCEF 2015 R1  
Status: Active

Instrument S/N 100669 Analyst Colleen O'Bryant Start Date 4/10/18

1. Diagnostic Test (attached)  Internal Standard value  $\leq 3.00\%$  Yes

1. Voltage Checks

a. Adjust voltages, if needed

i. Lamp (2.6V Maximum)

ii. Bias

iii. Cooler (2.0V Maximum)

iv. Chopper Frequency

v. Detector Voltage (-0.100V to 0.100V)

b. Set RFI

c. Adjust barometer reading to match NIST traceable barometer

d. Adjust volume setting, if needed (1.5L +/- 0.1L)

e. Print Technician Screen (attached)

2. Print Calibration Factors (attached)

3. Volume Test - Minimum 1.6 L (1.3L to 1.7L)

4. Linearity Test (attached)

a. Levels Used

i. 0.020g/210L Mnf Argas Lot AG616504 Exp 6/13/18

ii. 0.040g/210L Mnf Argas Lot AG630101 Exp 10/27/18

iii. 0.080g/210L Mnf Argas Lot AG634001 Exp 12/5/18

iv. 0.100g/210L Mnf Argas Lot AG629304 Exp 10/19/18

v. 0.200g/210L Mnf guth Lot 17340 Exp 10/9/19

1. Simulator S/N DR5298 Date Calibrated 1/24/18

vi. 0.300g/210L Mnf guth Lot 17140 Exp 5/15/19

1. Simulator S/N SD1198 Date Calibrated 1/23/18

5. Functional Tests (attached)

a. Incomplete

b. Invalid

c. Interference

d. Exceeded attempts

i. Acetone - Mnf guth Lot 17280 Level 0.100 Exp 9/11/19

1. Simulator S/N SD1177 Date Calibrated 1/24/18

ii. Isopropanol - Mnf guth Lot 17280 Level 0.100 Exp 9/11/19

1. Simulator S/N SD1199 Date Calibrated 1/24/18

iii. Negative Control - Mnf guth Lot 17060 Level 0.100 Exp 2/14/19

1. Simulator S/N SD1088 Date Calibrated 1/24/18

e. RFI

6. Verify stylus is calibrated

9. Verification of Calibration

7. Reset Options

10. Non-Drinking Subject Test (attached)

8. Clear Memory

11. Upload

13. Remove tank prior to shut down

End Date 4/10/18

DIAGNOSTIC RECORD

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100669  
-----

Date: 04/10/2018  
Time: 09:16:11

VERSIONS

DMT: 3.02  
PIC: 3.03  
Modem: 2.6  
Questions: 2.2

TEMPERATURES

Sample Chamber = 48.7°C                    PASSED  
(44.0°C - 52.0°C)  
Breath Tube       = 47.3°C                PASSED  
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage     = 1.69 V                PASSED  
(1.01 V - 2.37 V)  
Cooler Voltage   = 1.38 V                PASSED  
(0.83 V - 1.93 V)  
Bias Voltage     = 79 V                    PASSED  
(47 V - 109 V)  
Chopper Freq    = 533 Hz                    PASSED  
(475 Hz - 575 Hz)  
Barometer        = 29.1 in

PUMP INFO

Flow Rate = 4.465 L/M                    PASSED  
(3.500 L/M - 6.500 L/M)

DETECTOR INFO

PUMP ON                                    PASSED  
(0.002 V <= 0.010 V)  
PUMP OFF                                  PASSED  
(0.001 V <= 0.010 V)

FILTER INFO

Filter 1                                   PASSED  
Filter 2                                   PASSED  
Filter 3                                   PASSED

INTERNAL STANDARD

Xq = 0.085 0.81% (0.00% - 4.00%)                    PASSED

Technician Screen

-----  
DATAMASTER dmt: 100669  
-----

Date: 04/10/2018  
Time: 9:33 AM

Temperatures (°C)

Sample Cell: 48.7°C  
Breath Tube: 47.8°C

Current Barometer 29.1 in  
Volume (Ltr) 1.57

Settings

Lamp: 1.74 V  
Bias: 80 V  
Cooler: 1.38 V  
Chopper: 531 Hz

Voltages (V)

Flow: 1.06 V  
Detector: -0.049 V

CALIBRATION FACTORS

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100669  
-----

Date: 04/04/2018  
Time: 10:09:52

OPERATOR NAME:  
DEREK WALTON  
CERTIFICATE #: 9508

Ca = 0.1000  
CAL = 0.969192    0.800 <= CAL < 1.200  
b1 = 0.0002    0.0000 <= b1 < 0.0040  
b2 = 0.0054    0.0010 <= b2 < 0.0100  
b3 = 0.0002    0.0000 <= b3 < 0.0040  
Xq = 0.0860    0.0500 <= Xq < 0.2000  
a21 = 1.157543    1.050 <= a21 < 1.300  
a31 = 0.535209    0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 09:36:24

SUBJECT NAME:  
TEST TEST  
LICENSE #: VOLUME TEST

OPERATOR NAME:  
COLLEEN S OBRyant  
OPERATOR'S #: 6237

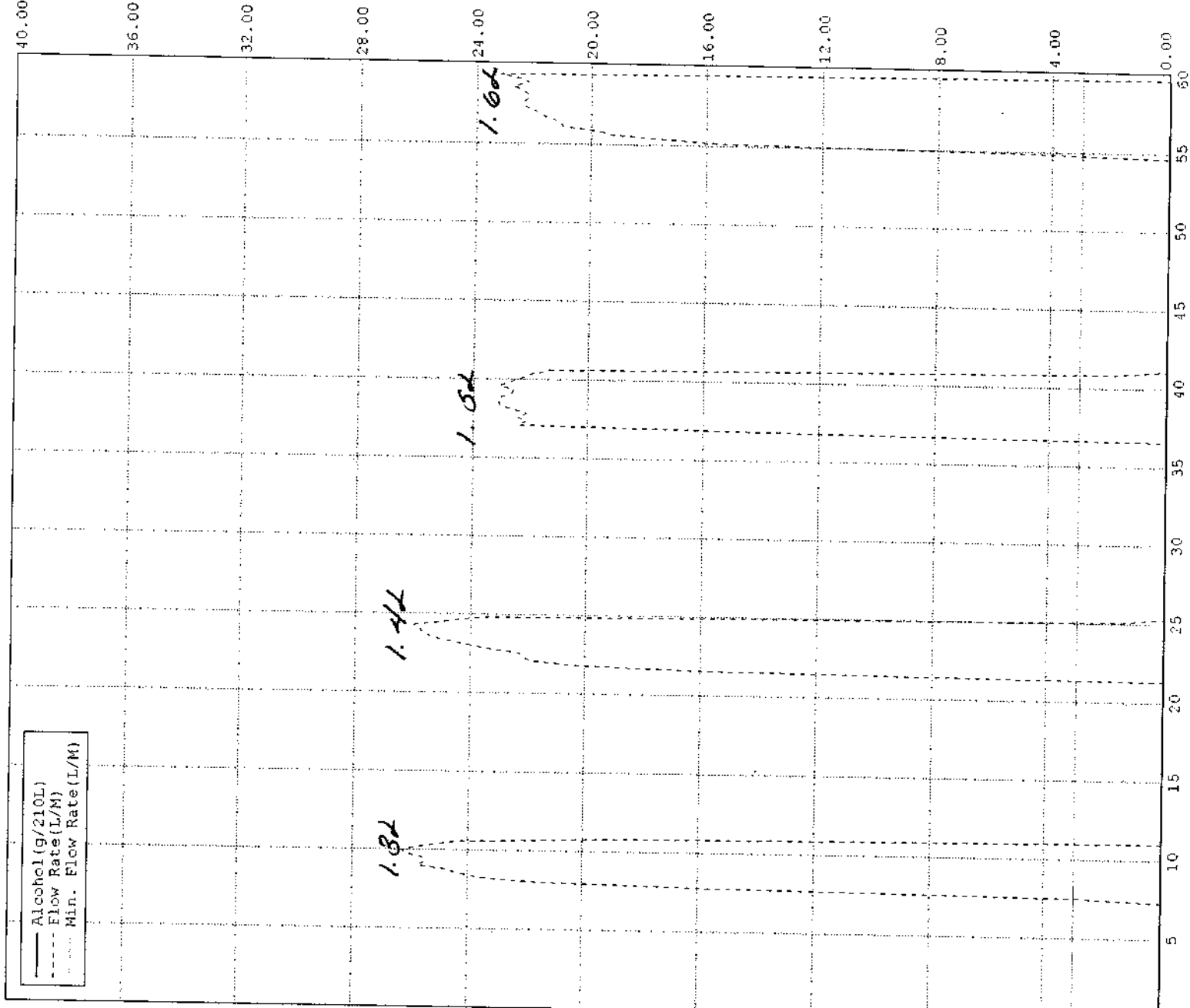
DEPT/AGENCY:  
AAA1

CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.10: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 09:37 |
| BLANK TEST                 | 0.000    | 09:37 |
| INTERNAL STANDARD          | VERIFIED | 09:37 |
| EXTERNAL STANDARD          | 0.075    | 09:37 |
| BLANK TEST                 | 0.000    | 09:38 |
| SUBJECT SAMPLE (Vol=1.61L) | 0.000    | 09:40 |
| BLANK TEST                 | 0.000    | 09:40 |
| EXTERNAL STANDARD          | 0.075    | 09:41 |
| BLANK TEST                 | 0.000    | 09:42 |



LINEARITY CHECK

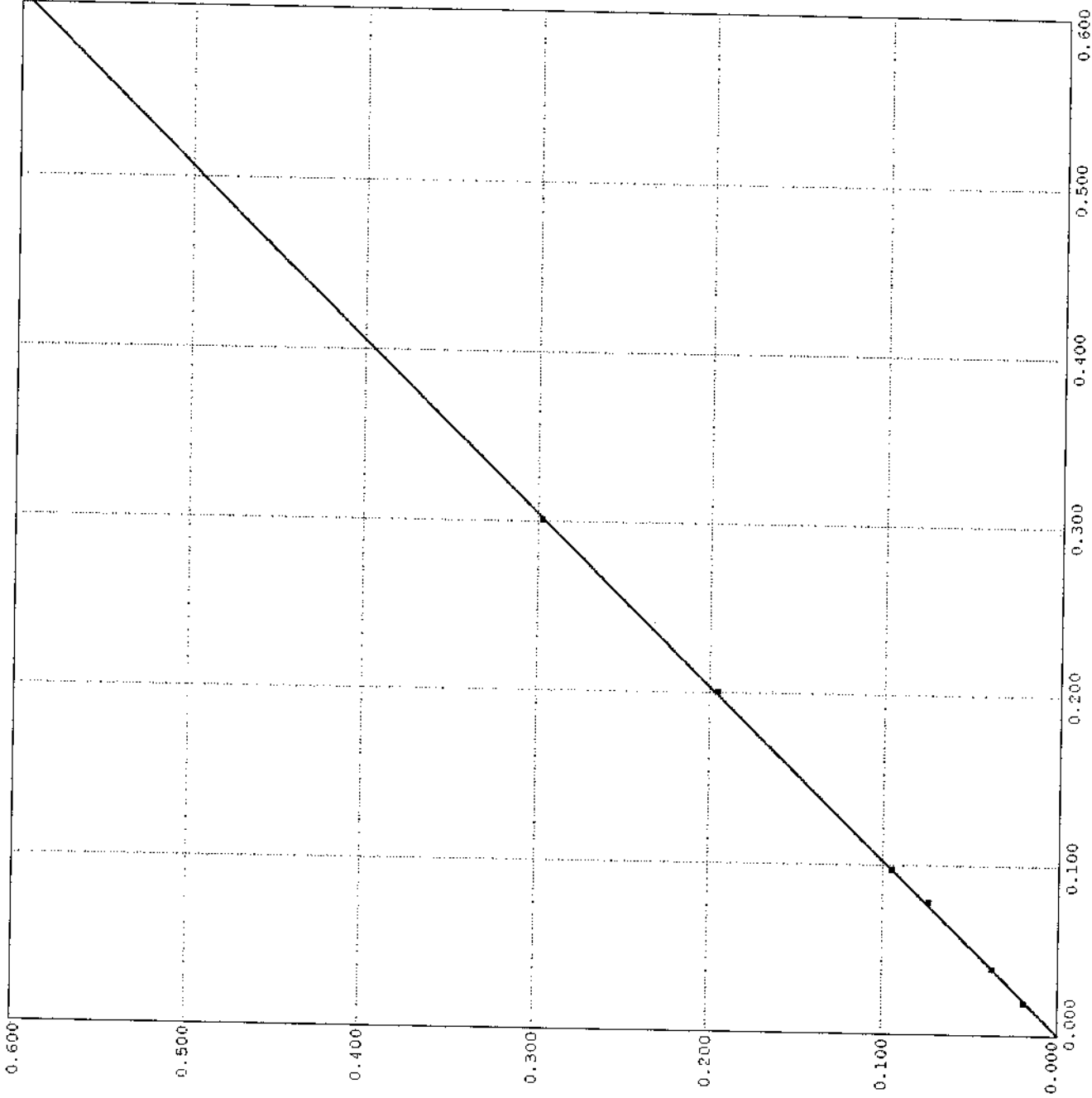
Alaska Department of Public Safety  
 DATAMASTER dmt: 100669

Date: 04/10/2018  
 Time: 09:48:33

SUPERVISOR NAME:  
 COLLEEN S O'BRYAN  
 OPERATOR'S #: 5237

| TARGET | AVERAGE | STD. DEV. |
|--------|---------|-----------|
| 0.019  | 0.0200  | 0.0000    |
| 0.039  | 0.0384  | 0.0005    |
| 0.078  | 0.0750  | 0.0000    |
| 0.097  | 0.0960  | 0.0000    |
| 0.200  | 0.1962  | 0.0004    |
| 0.300  | 0.2982  | 0.0004    |

SLOPE = 0.991155  
 R<sup>2</sup> = 0.999817



*COB*

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
 DATAMASTER dnt: 100669

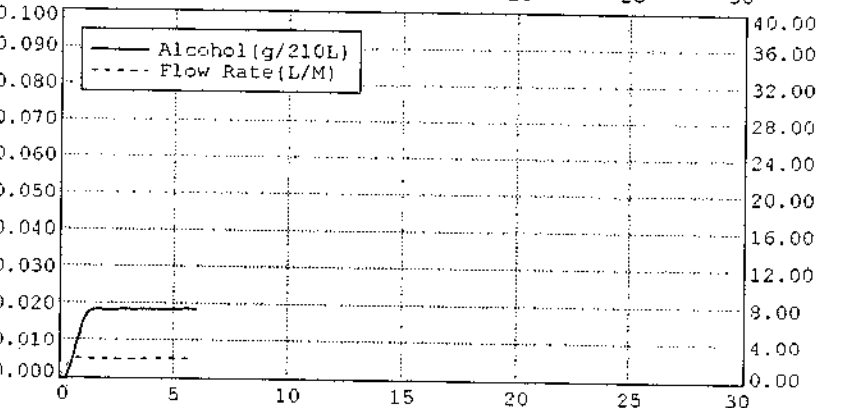
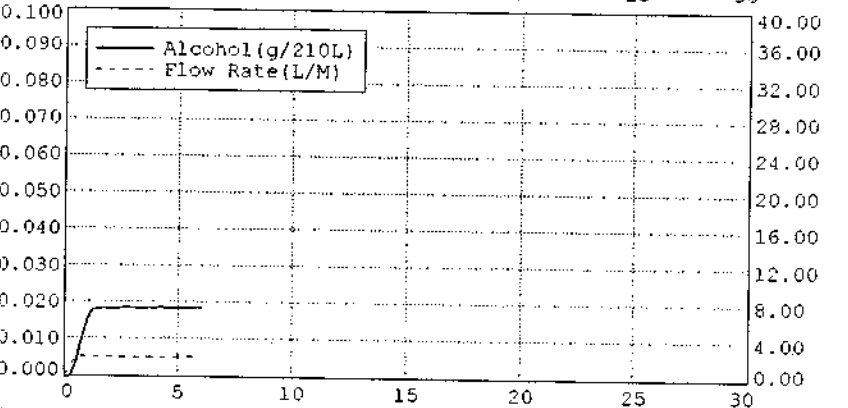
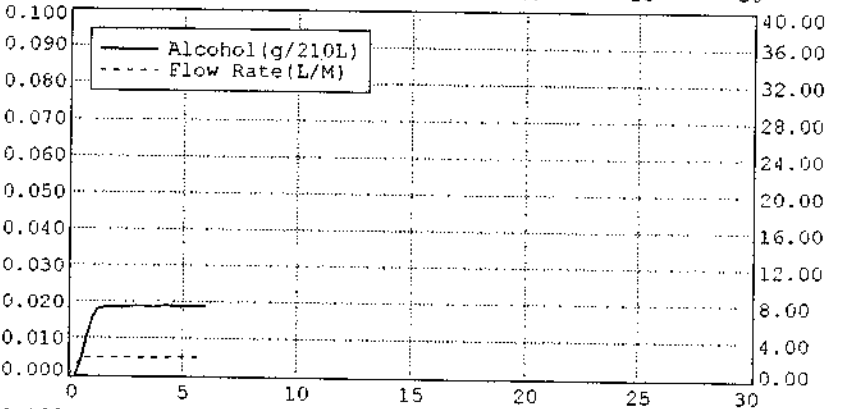
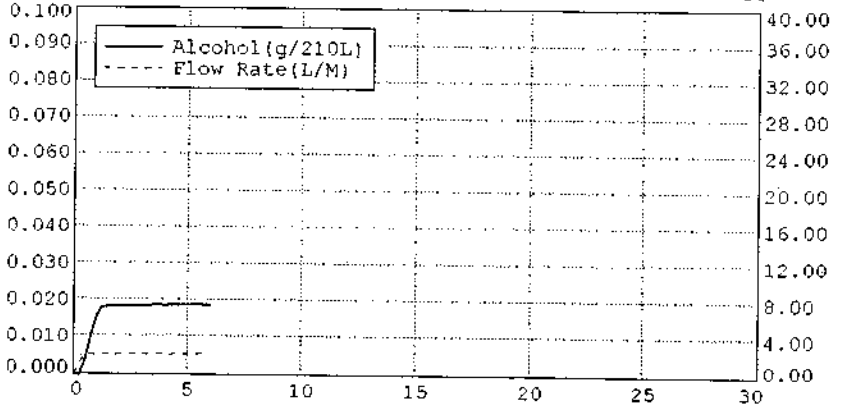
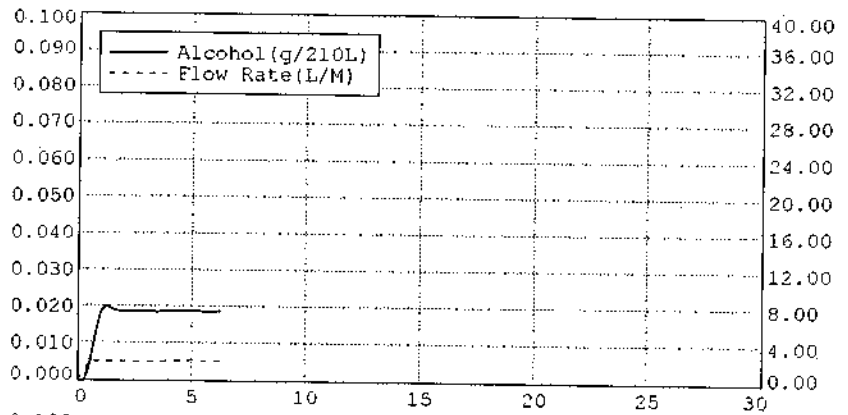
Date: 04/10/2018  
 Time: 09:48:35

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
 TARGET AT 29.10: 0.019  
 LOT #: AG616504  
 EXPIRATION: 06/13/2018  
 TANK PRESSURE: 1038 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 09:52 |
| INTERNAL STANDARD | VERIFIED | 09:52 |
| EXTERNAL STANDARD | 0.020    | 09:52 |
| BLANK TEST        | 0.000    | 09:53 |
| EXTERNAL STANDARD | 0.020    | 09:53 |
| BLANK TEST        | 0.000    | 09:54 |
| EXTERNAL STANDARD | 0.020    | 09:54 |
| BLANK TEST        | 0.000    | 09:55 |
| EXTERNAL STANDARD | 0.020    | 09:55 |
| BLANK TEST        | 0.000    | 09:56 |
| EXTERNAL STANDARD | 0.020    | 09:56 |
| BLANK TEST        | 0.000    | 09:57 |

Average = 0.0200  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100669

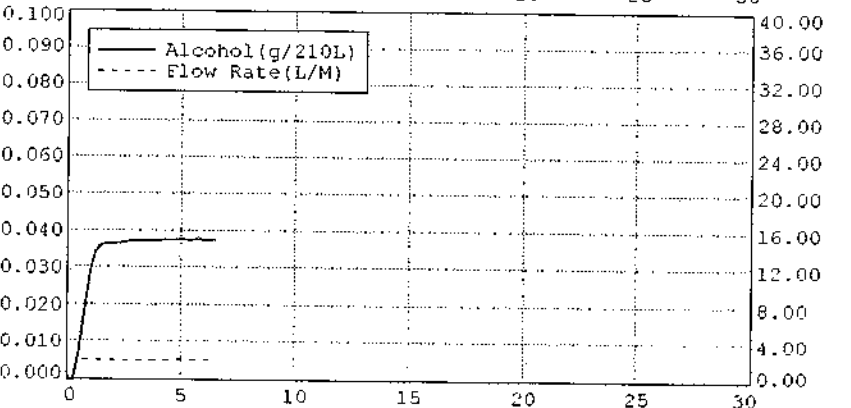
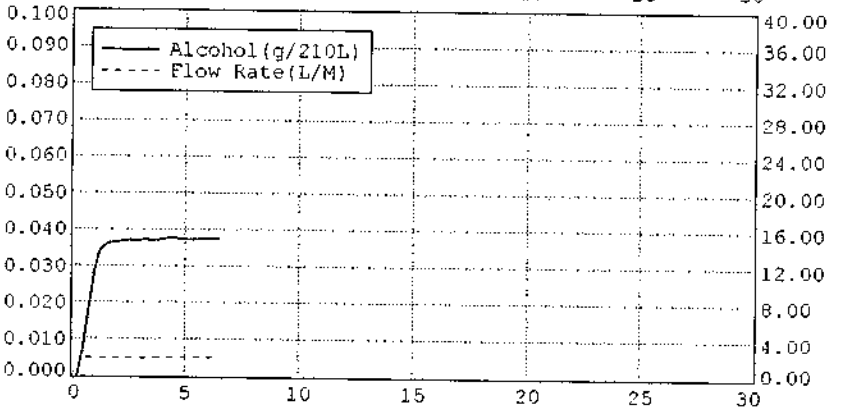
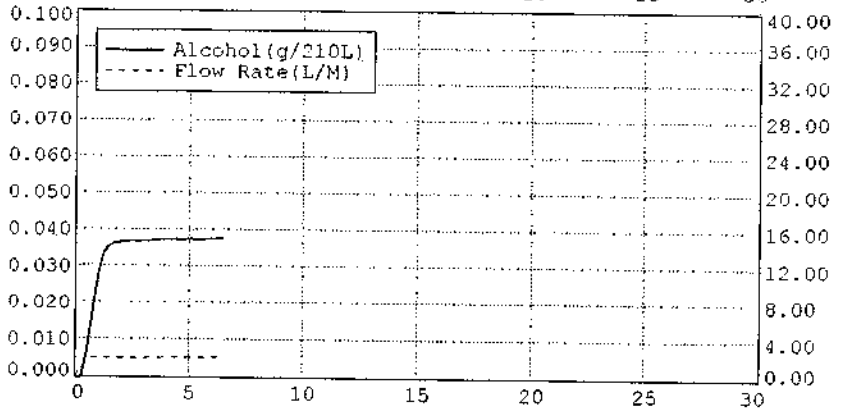
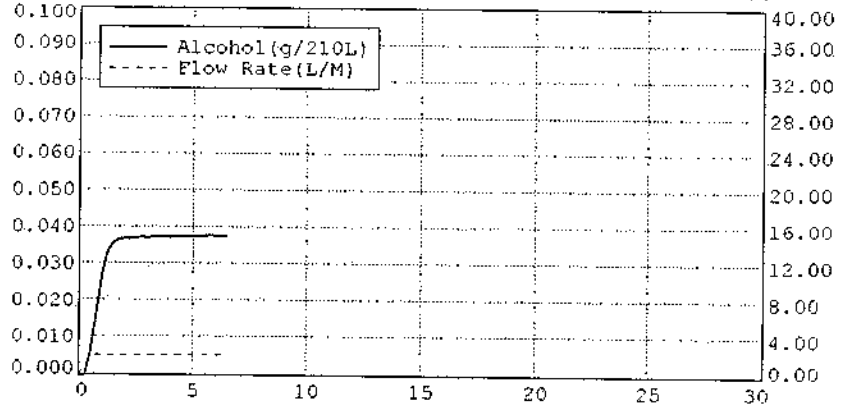
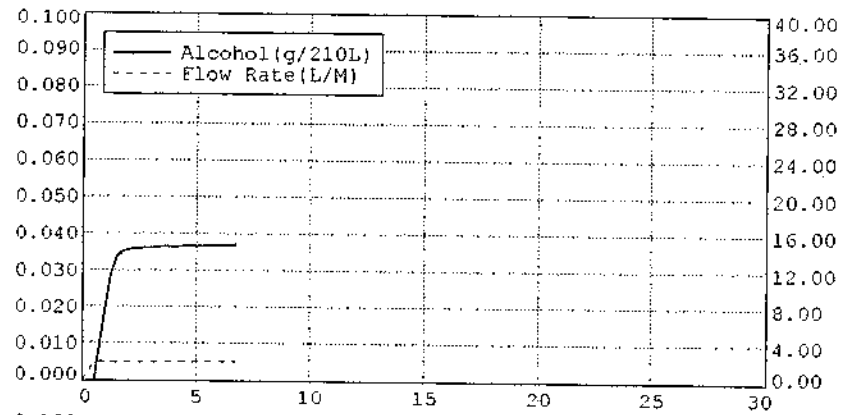
Date: 04/10/2018  
 Time: 10:02:54

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040  
 TARGET AT 29.10: 0.039  
 LOT #: AG630101  
 EXPIRATION: 10/27/2018  
 TANK PRESSURE: 1036 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:04 |
| INTERNAL STANDARD | VERIFIED | 10:04 |
| EXTERNAL STANDARD | 0.038    | 10:04 |
| BLANK TEST        | 0.000    | 10:05 |
| EXTERNAL STANDARD | 0.039    | 10:05 |
| BLANK TEST        | 0.000    | 10:06 |
| EXTERNAL STANDARD | 0.038    | 10:06 |
| BLANK TEST        | 0.000    | 10:07 |
| EXTERNAL STANDARD | 0.038    | 10:07 |
| BLANK TEST        | 0.000    | 10:08 |
| EXTERNAL STANDARD | 0.039    | 10:08 |
| BLANK TEST        | 0.000    | 10:09 |

Average = 0.0384  
 Std Dev = 0.0005





LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
 DATAMASTER dmt: 100669

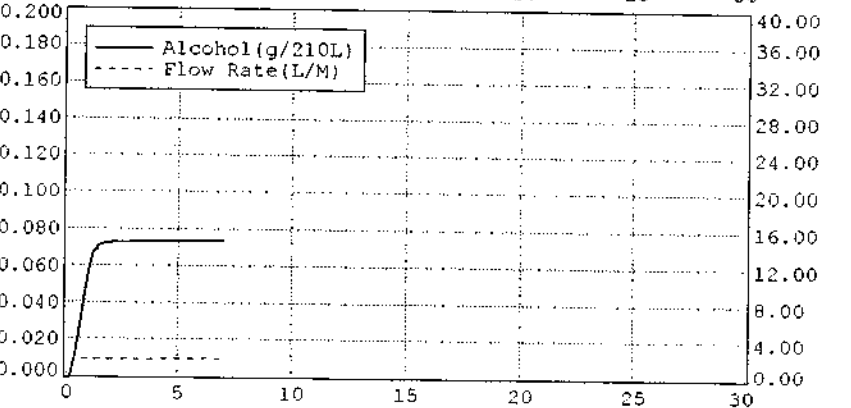
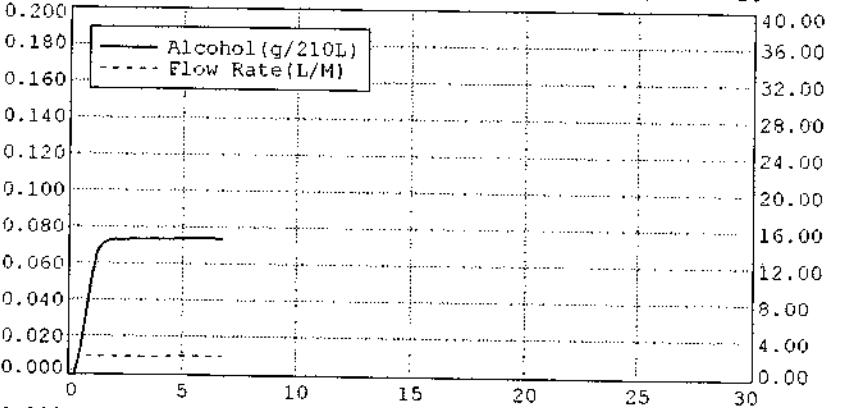
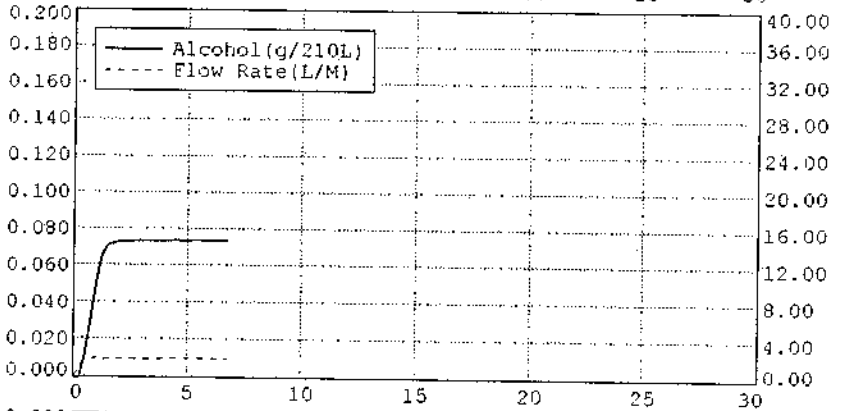
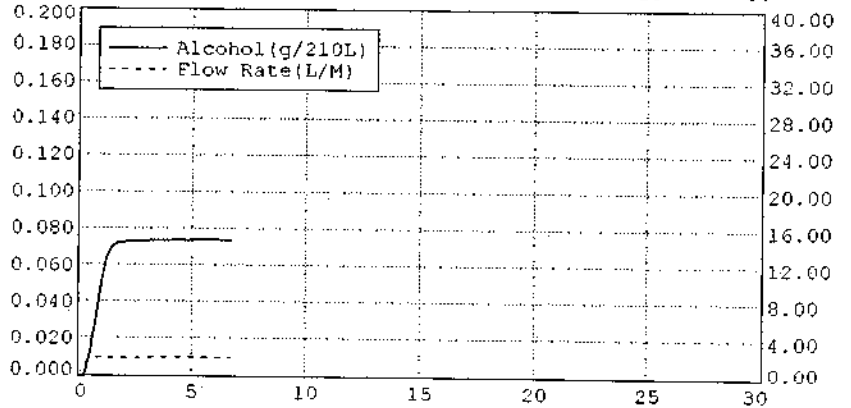
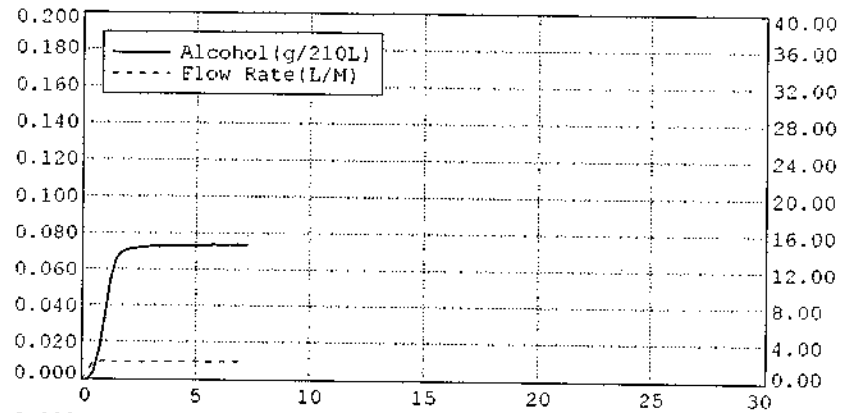
Date: 04/10/2018  
 Time: 10:12:19

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.09: 0.078  
 LOT #: AG634001  
 EXPIRATION: 12/05/2018  
 TANK PRESSURE: 499 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:13 |
| INTERNAL STANDARD | VERIFIED | 10:13 |
| EXTERNAL STANDARD | 0.075    | 10:13 |
| BLANK TEST        | 0.000    | 10:14 |
| EXTERNAL STANDARD | 0.075    | 10:14 |
| BLANK TEST        | 0.000    | 10:15 |
| EXTERNAL STANDARD | 0.075    | 10:16 |
| BLANK TEST        | 0.000    | 10:16 |
| EXTERNAL STANDARD | 0.075    | 10:17 |
| BLANK TEST        | 0.000    | 10:18 |
| EXTERNAL STANDARD | 0.075    | 10:18 |
| BLANK TEST        | 0.000    | 10:19 |

Average = 0.0750  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety  
 DATAMASTER dmt: 100669

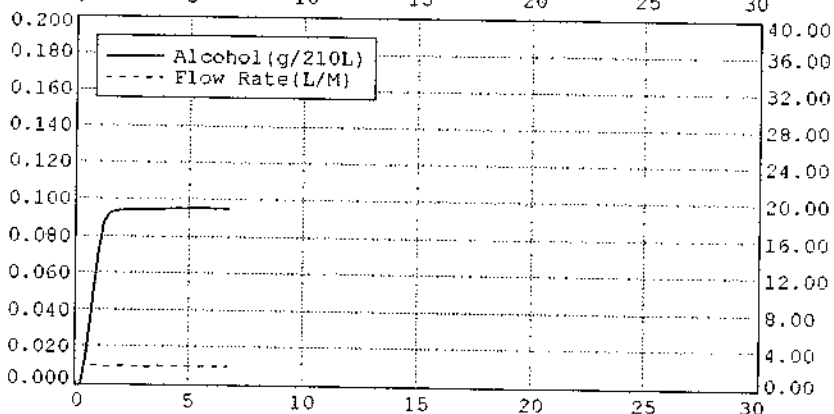
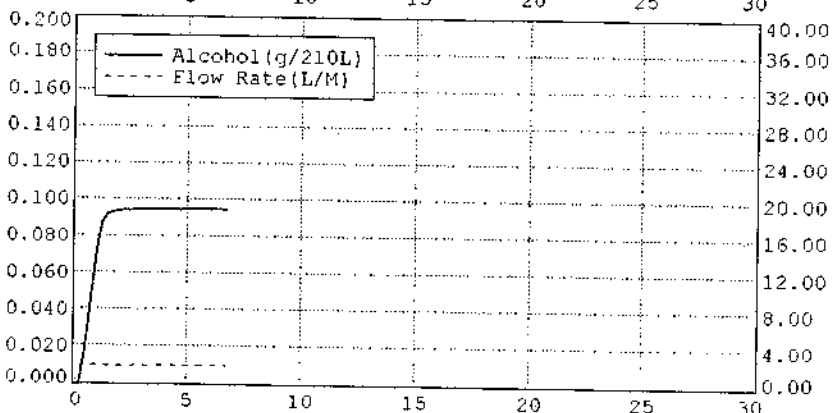
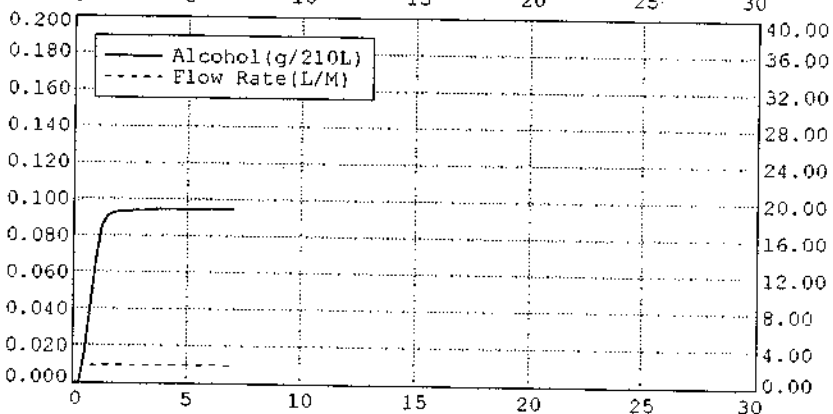
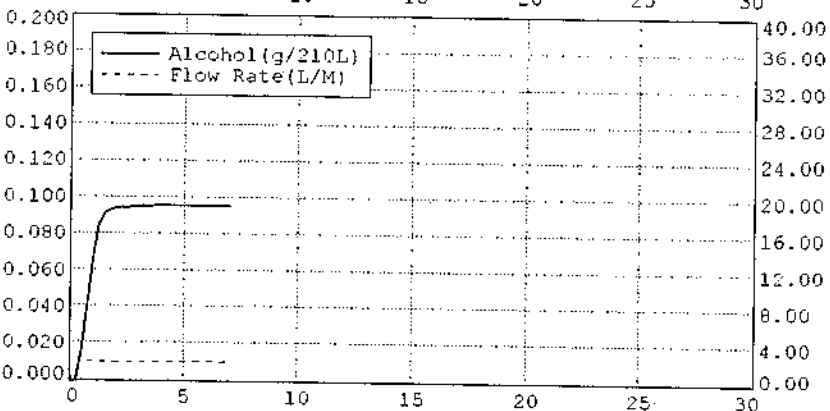
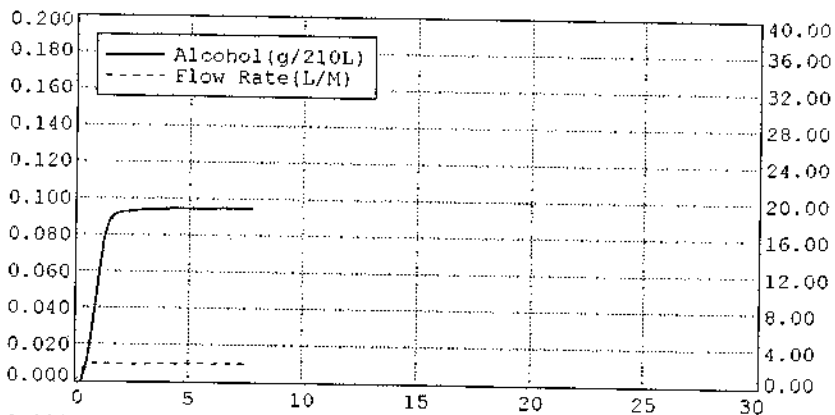
Date: 04/10/2018  
 Time: 10:20:25

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
 TARGET AT 29.09: 0.097  
 LOT #: AG629304  
 EXPIRATION: 10/19/2018  
 TANK PRESSURE: 629 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:22 |
| INTERNAL STANDARD | VERIFIED | 10:22 |
| EXTERNAL STANDARD | 0.096    | 10:22 |
| BLANK TEST        | 0.000    | 10:23 |
| EXTERNAL STANDARD | 0.096    | 10:24 |
| BLANK TEST        | 0.000    | 10:25 |
| EXTERNAL STANDARD | 0.096    | 10:25 |
| BLANK TEST        | 0.000    | 10:26 |
| EXTERNAL STANDARD | 0.096    | 10:26 |
| BLANK TEST        | 0.000    | 10:27 |
| EXTERNAL STANDARD | 0.096    | 10:27 |
| BLANK TEST        | 0.000    | 10:28 |

Average = 0.0960  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety  
 DATAMASTER dmt: 100669

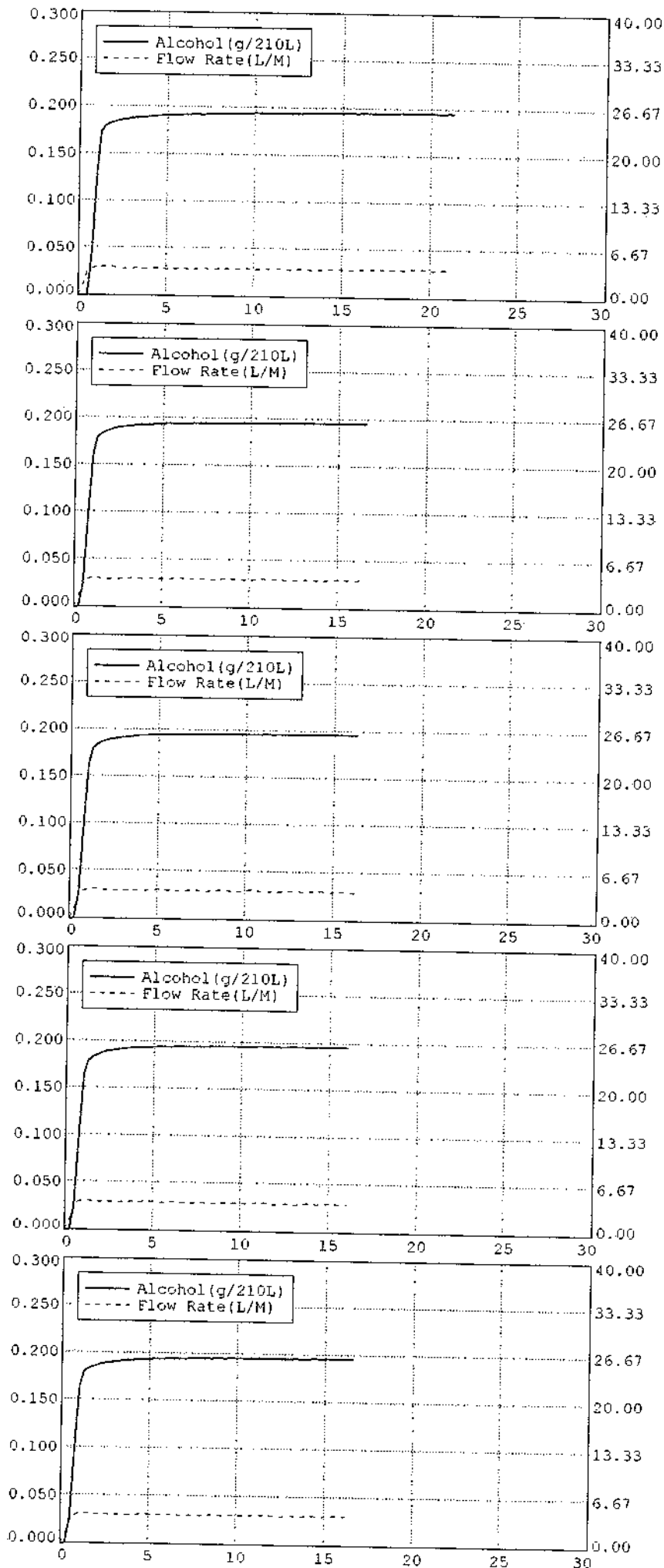
Date: 04/10/2018  
 Time: 13:57:21

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.200  
 LOT #: 17340  
 EXPIRATION: 10/09/2019

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:00 |
| INTERNAL STANDARD | VERIFIED | 14:00 |
| EXTERNAL STANDARD | 0.196    | 14:00 |
| BLANK TEST        | 0.000    | 14:01 |
| EXTERNAL STANDARD | 0.196    | 14:01 |
| BLANK TEST        | 0.000    | 14:02 |
| EXTERNAL STANDARD | 0.197    | 14:03 |
| BLANK TEST        | 0.000    | 14:04 |
| EXTERNAL STANDARD | 0.196    | 14:04 |
| BLANK TEST        | 0.000    | 14:05 |
| EXTERNAL STANDARD | 0.196    | 14:05 |
| BLANK TEST        | 0.000    | 14:06 |

Average = 0.1962  
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 6

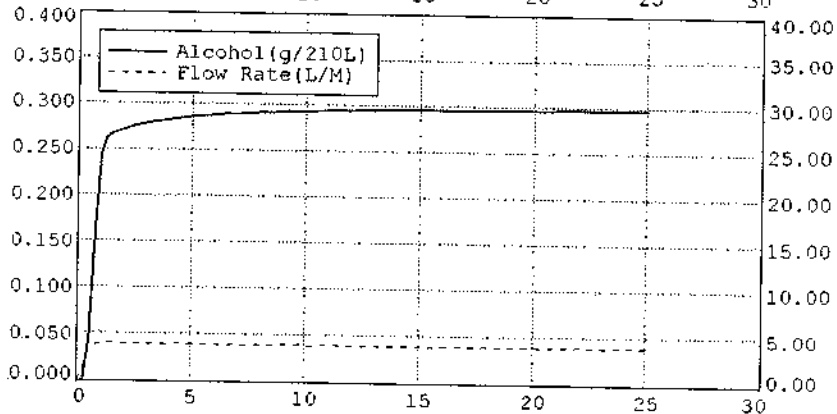
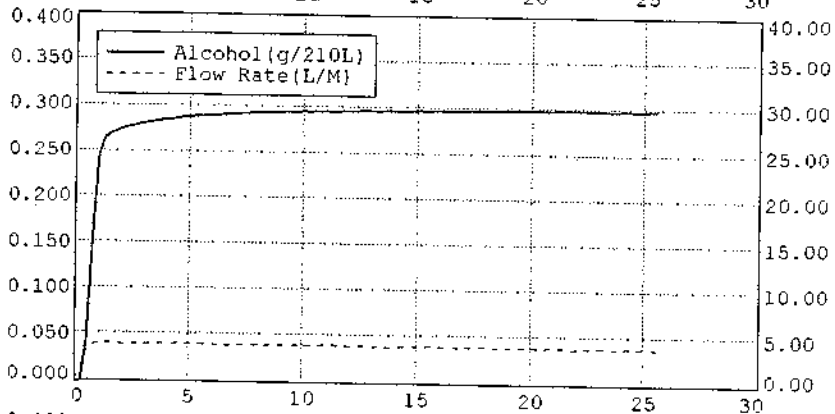
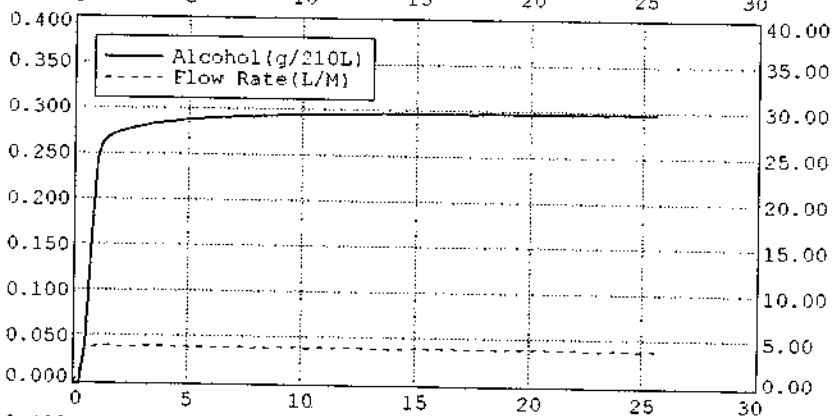
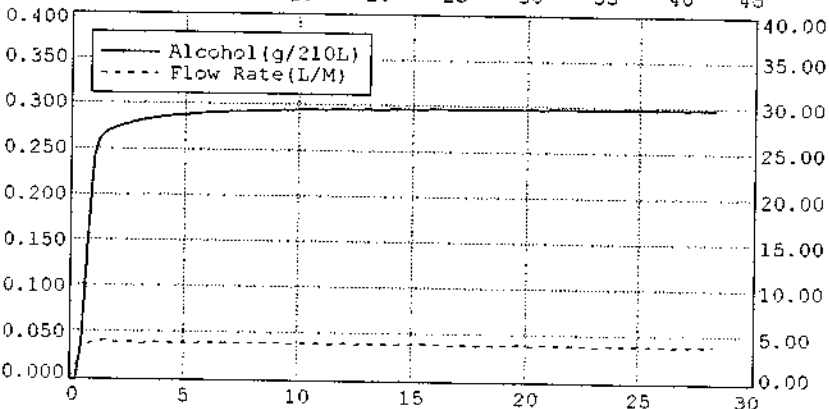
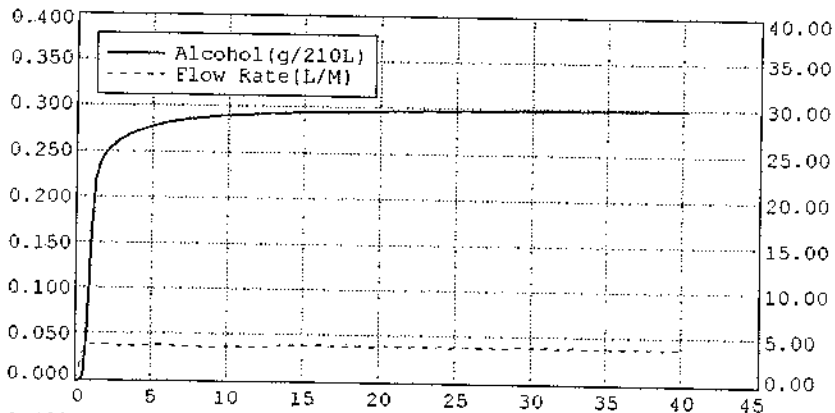
Alaska Department of Public Safety  
 DATAMASTER dmt: 100669

Date: 04/10/2018  
 Time: 14:09:21

EXTERNAL STANDARD INFORMATION  
 NOMINAL: 0.300  
 LOT #: 17140  
 EXPIRATION: 05/15/2019

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:19 |
| INTERNAL STANDARD | VERIFIED | 14:19 |
| EXTERNAL STANDARD | 0.299    | 14:20 |
| BLANK TEST        | 0.000    | 14:20 |
| EXTERNAL STANDARD | 0.298    | 14:21 |
| BLANK TEST        | 0.000    | 14:22 |
| EXTERNAL STANDARD | 0.298    | 14:22 |
| BLANK TEST        | 0.000    | 14:23 |
| EXTERNAL STANDARD | 0.298    | 14:24 |
| BLANK TEST        | 0.000    | 14:25 |
| EXTERNAL STANDARD | 0.298    | 14:25 |
| BLANK TEST        | 0.000    | 14:26 |

Average = 0.2982  
 Std Dev = 0.0004



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 14:38:52

SUBJECT NAME:  
TEST TEST  
LICENSE #: INCOMPLETE

OPERATOR NAME:  
COLLEEN S OBRYANT  
OPERATOR'S #: 6237

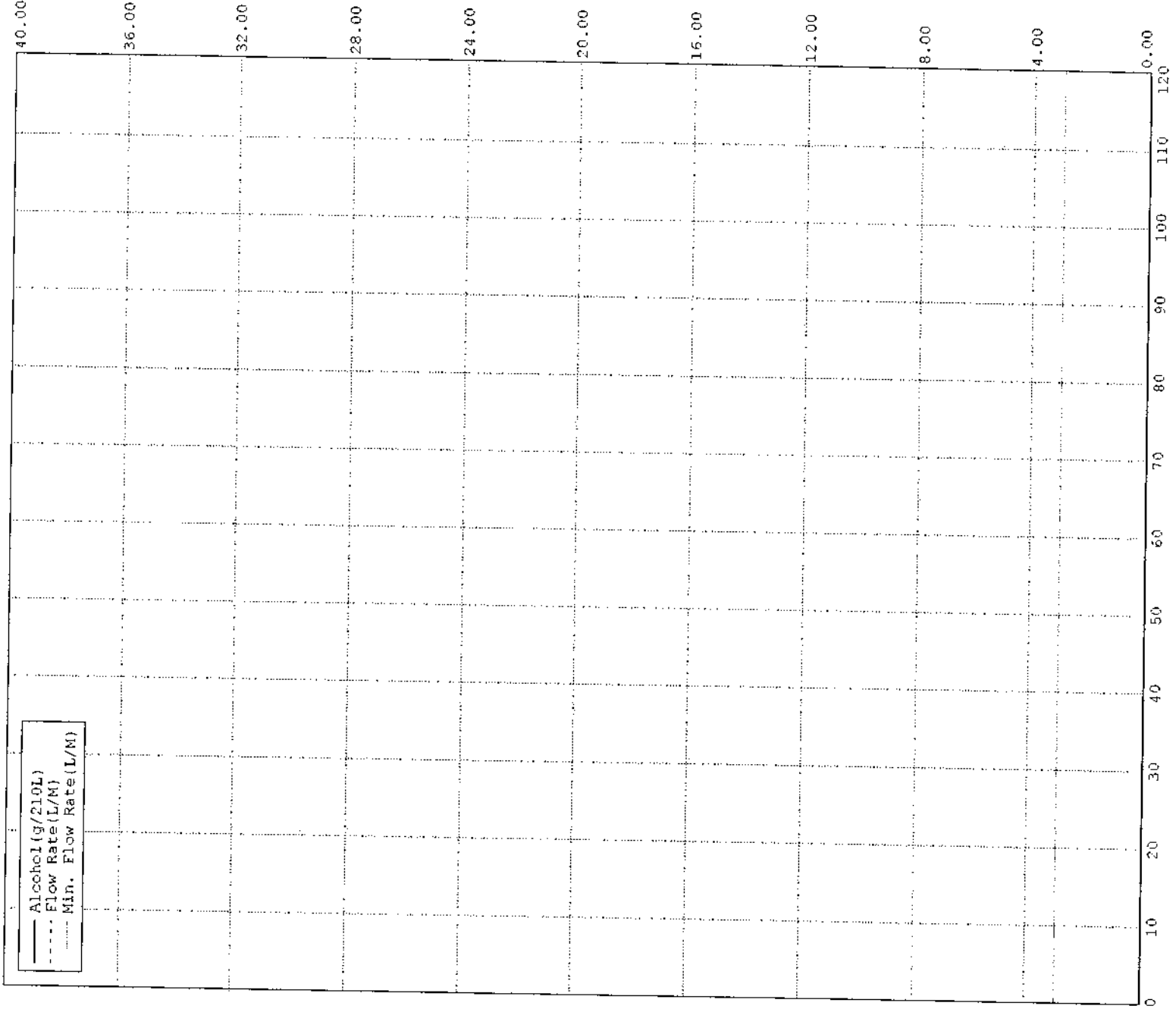
DEPT/AGENCY:  
AAAI

CASE/REPORT: 16-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.01: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

DIAGNOSTIC CHECK PASSED 14:43  
BLANK TEST 0.000 14:43  
INTERNAL STANDARD VERIFIED 14:43  
EXTERNAL STANDARD 0.074 14:43  
BLANK TEST 0.000 14:44  
SUBJECT SAMPLE INCOMPLETE 14:46



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 14:50:23

SUBJECT NAME:  
TEST TEST  
LICENSE #: INVALID

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

DEPT/AGENCY:  
AAAL

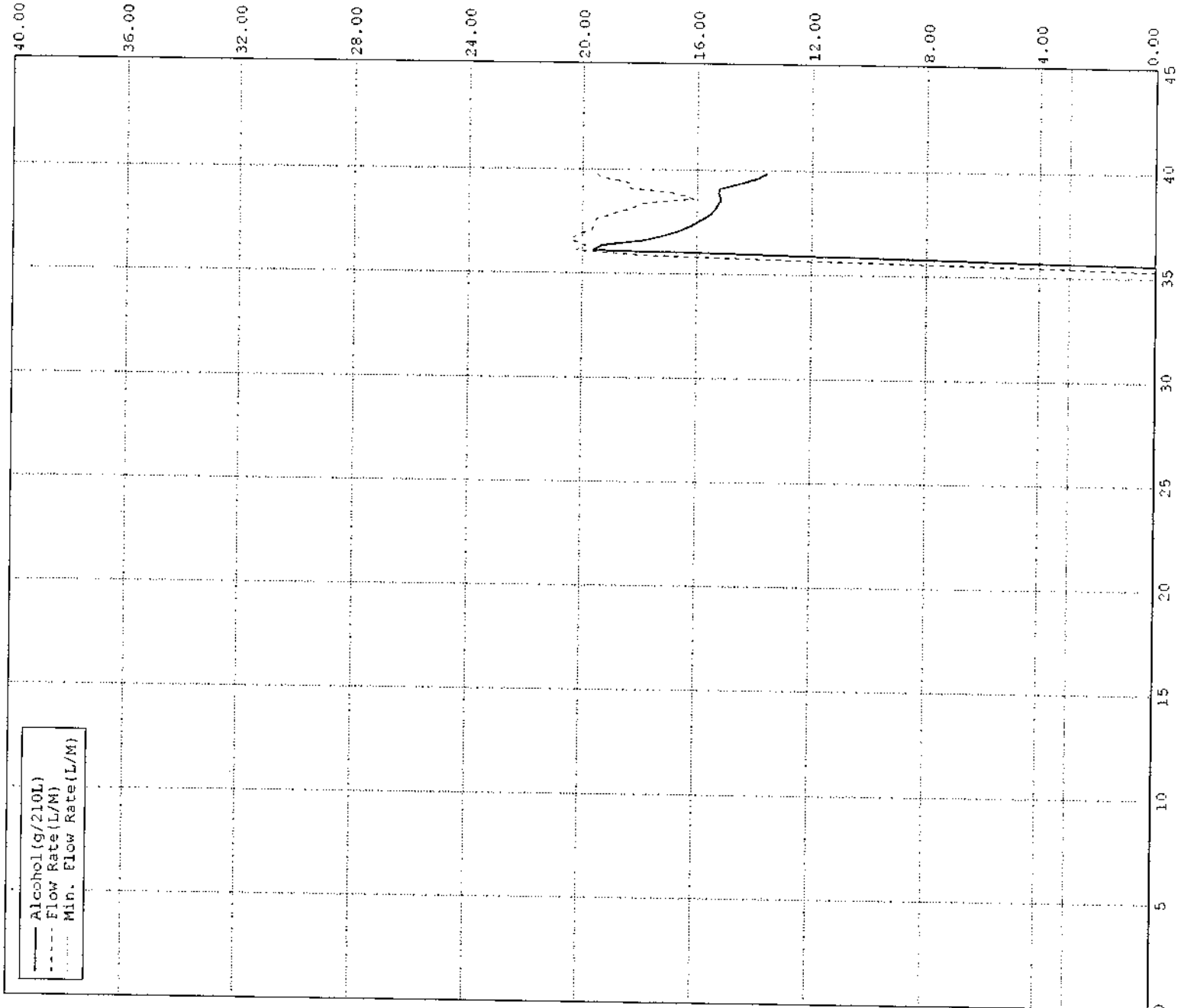
CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.03: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                   |          |       |
|-------------------|----------|-------|
| DIAGNOSTIC CHECK  | PASSED   | 14:52 |
| BLANK TEST        | 0.000    | 14:52 |
| INTERNAL STANDARD | VERIFIED | 14:52 |
| EXTERNAL STANDARD | 0.074    | 14:53 |
| BLANK TEST        | 0.000    | 14:54 |
| SUBJECT SAMPLE    | INVALID  | 14:54 |

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SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 15:03:32

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-ACETONE

OPERATOR NAME:  
COLLEEN S OBRYANT  
OPERATOR'S #: 6237

DEPT/AGENCY:

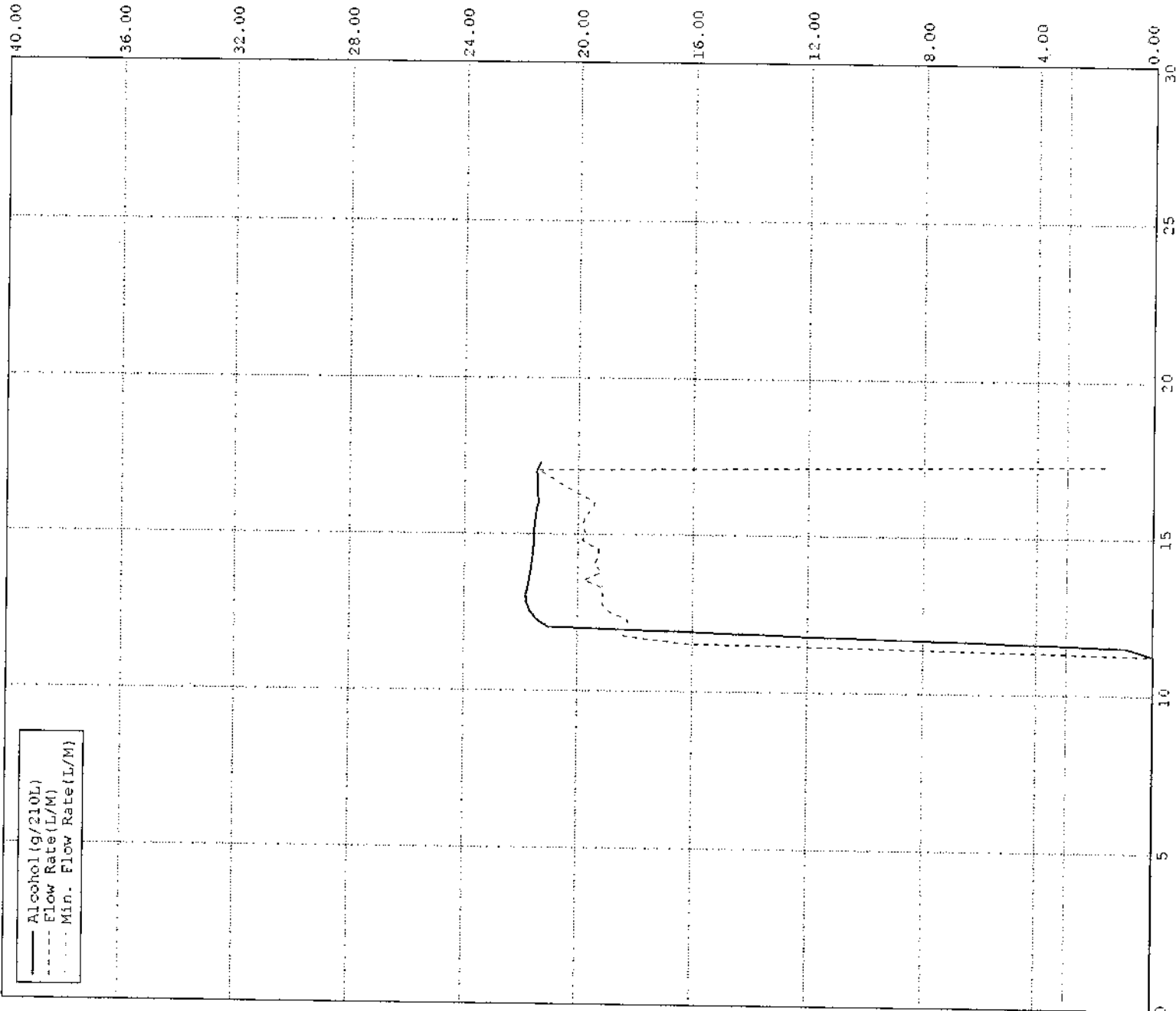
AAA1  
CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.02: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

DIAGNOSTIC CHECK PASSED 15:10  
BLANK TEST 0.000 15:10  
INTERNAL STANDARD VERIFIED 15:10  
Xq = 0.086 (0.51%)  
EXTERNAL STANDARD 0.075 15:10  
X[1] = 0.0747 (-0.0003) (0.0027)  
BLANK TEST 0.000 15:11  
SUBJECT SAMPLE XXX 15:11  
X[1] = 0.1070 (-0.0114) (0.0044)

Interference Detected



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 15:15:51

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-IPA

OPERATOR NAME:  
COLLEEN S OBRYANT  
OPERATOR'S #: 6237

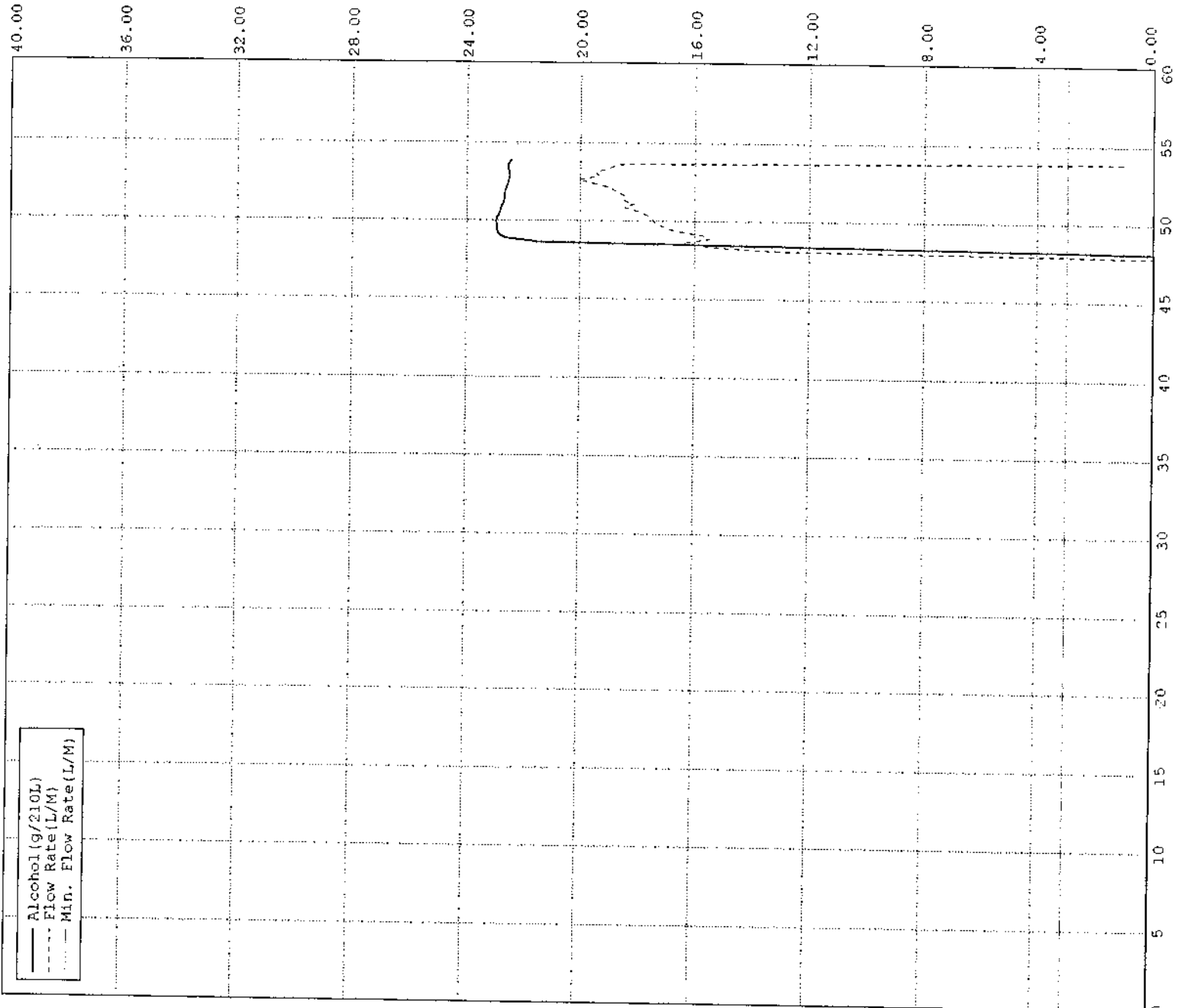
DEPT/AGENCY:  
AAA1  
CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.02: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                                       |          |       |
|---------------------------------------|----------|-------|
| DIAGNOSTIC CHECK                      | PASSED   | 15:17 |
| BLANK TEST                            | 0.000    | 15:17 |
| INTERNAL STANDARD                     | VERIFIED | 15:17 |
| $X_q = 0.086$ (0.41%)                 |          |       |
| EXTERNAL STANDARD                     | 0.075    | 15:17 |
| $X_{[1]} = 0.0745$ (-0.0001) (0.0031) |          |       |
| BLANK TEST                            | 0.000    | 15:18 |
| SUBJECT SAMPLE                        | XXX      | 15:19 |
| $X_{[1]} = 0.1123$ (-0.0206) (0.0025) |          |       |

Interference Detected

COB





SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 15:22:55

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-NEGATIVE

OPERATOR NAME:  
COLLEEN S OBRYANT  
OPERATOR'S #: 6237

DEPT/AGENCY:  
AAA1

CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

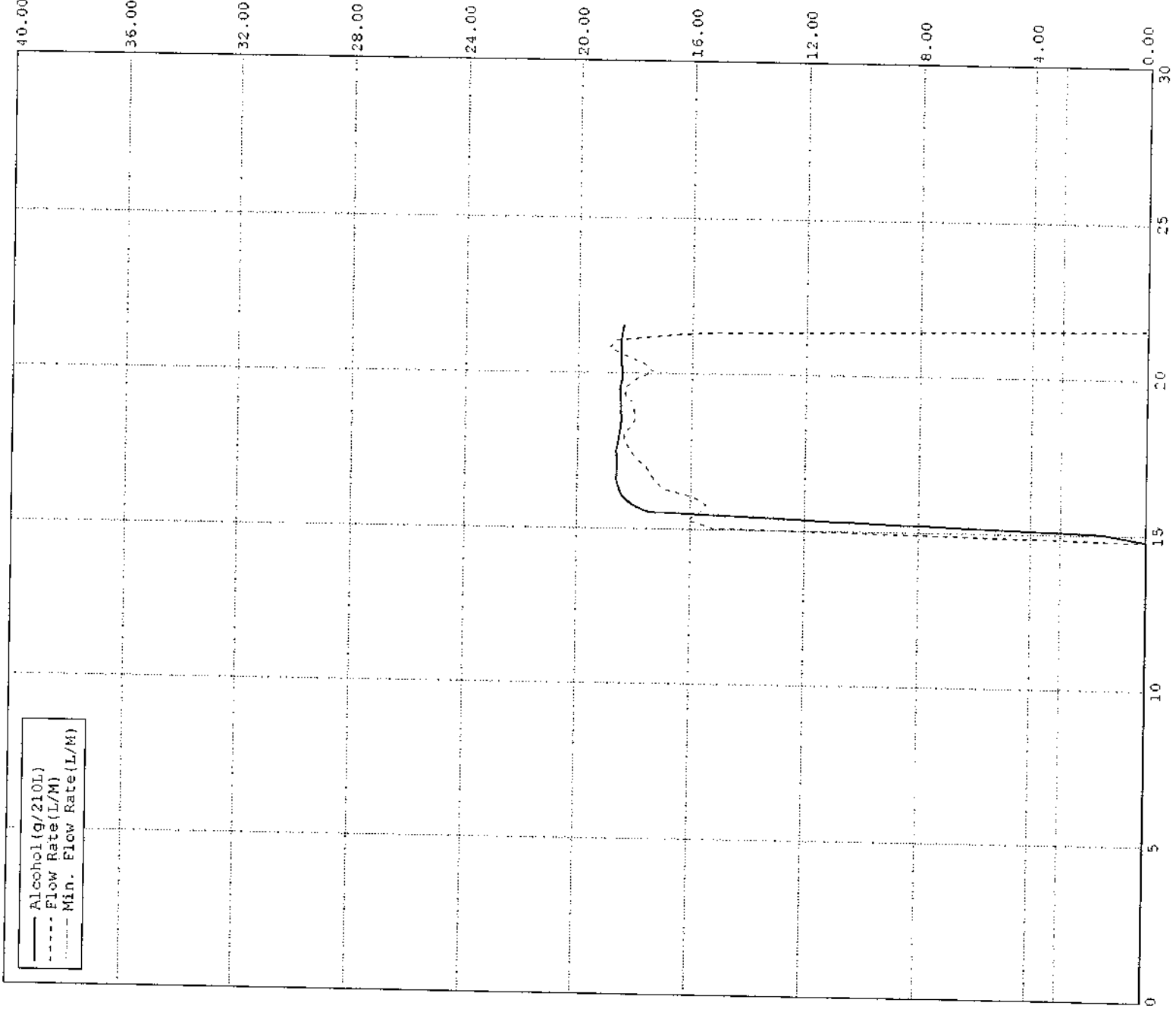
NOMINAL: 0.080  
TARGET AT 29.02: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                                  |          |       |
|----------------------------------|----------|-------|
| DIAGNOSTIC CHECK                 | PASSED   | 15:24 |
| BLANK TEST                       | 0.000    | 15:24 |
| INTERNAL STANDARD                | VERIFIED | 15:24 |
| Xq = 0.086 (0.20%)               |          |       |
| EXTERNAL STANDARD                | 0.075    | 15:24 |
| X[1] = 0.0747 (0.0000) (0.0039)  |          |       |
| BLANK TEST                       | 0.000    | 15:25 |
| SUBJECT SAMPLE (Vol=1.90L)       | 0.092    | 15:25 |
| X[1] = 0.0925 (0.0015) (0.0023)  |          |       |
| BLANK TEST                       | 0.000    | 15:26 |
| EXTERNAL STANDARD                | 0.074    | 15:27 |
| X[1] = 0.0744 (-0.0003) (0.0028) |          |       |
| BLANK TEST                       | 0.000    | 15:27 |

*Filter 2 avg = -0.0002*

*Filter 3 avg = 0.00031*

*CSA*



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmc: 100669

Date: 04/10/2018  
Time: 15:30:57

SUBJECT NAME:  
TEST TEST  
LICENSE #: MAX ATTEMPTS

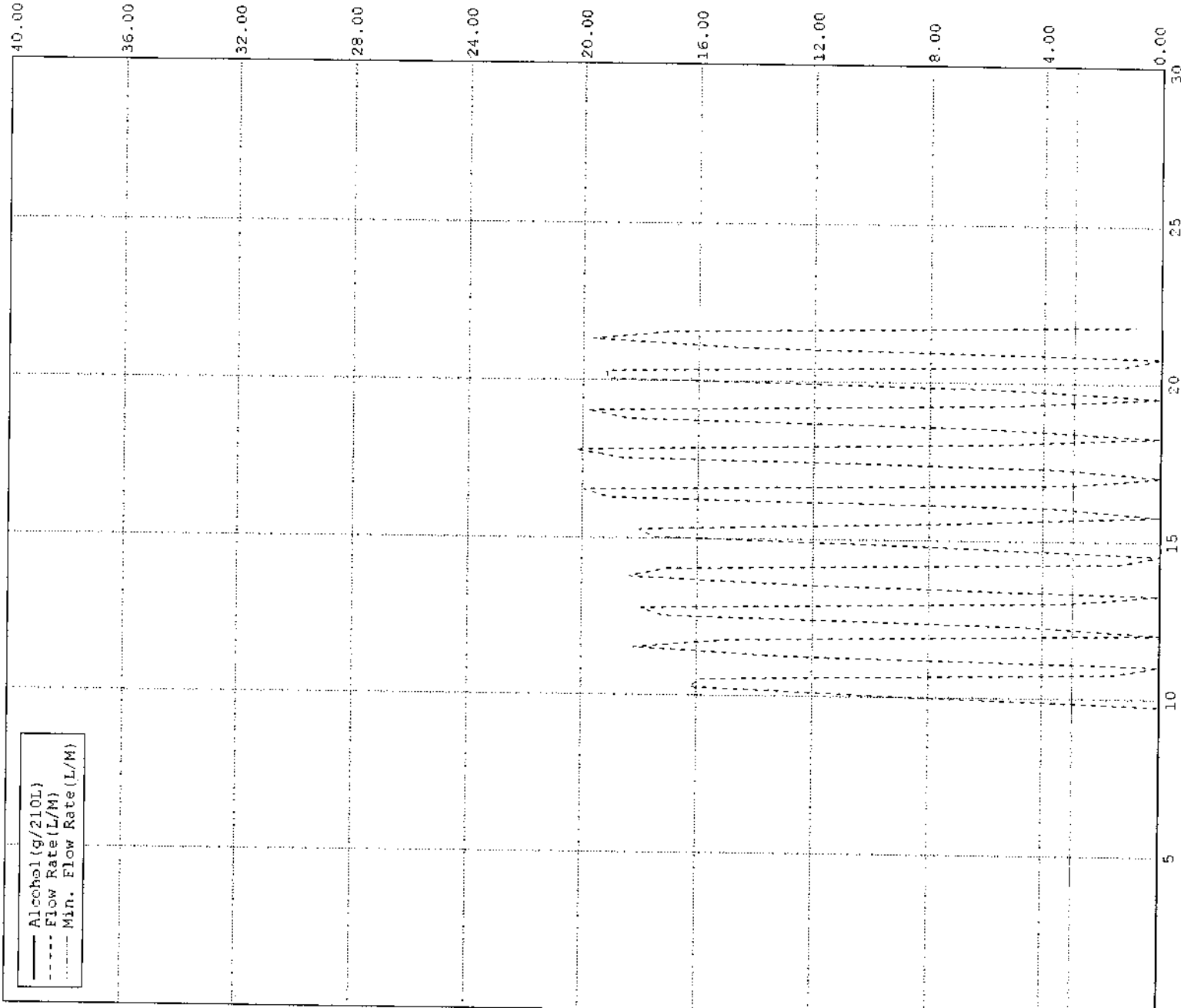
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

DEPT/AGENCY:  
AAAI  
CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.02: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

DIAGNOSTIC CHECK PASSED 15:32  
BLANK TEST 0.000 15:32  
INTERNAL STANDARD VERIFIED 15:32  
EXTERNAL STANDARD 0.075 15:32  
BLANK TEST 0.000 15:33  
SUBJECT SAMPLE XXX 15:34

Maximum Attempts Exceeded



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 15:36:24

SUBJECT NAME:  
TEST TEST  
LICENSE #: RFI

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

DEPT/AGENCY:  
AAA1

CASE/REPORT: 18-1234  
TEST TYPE: TEST

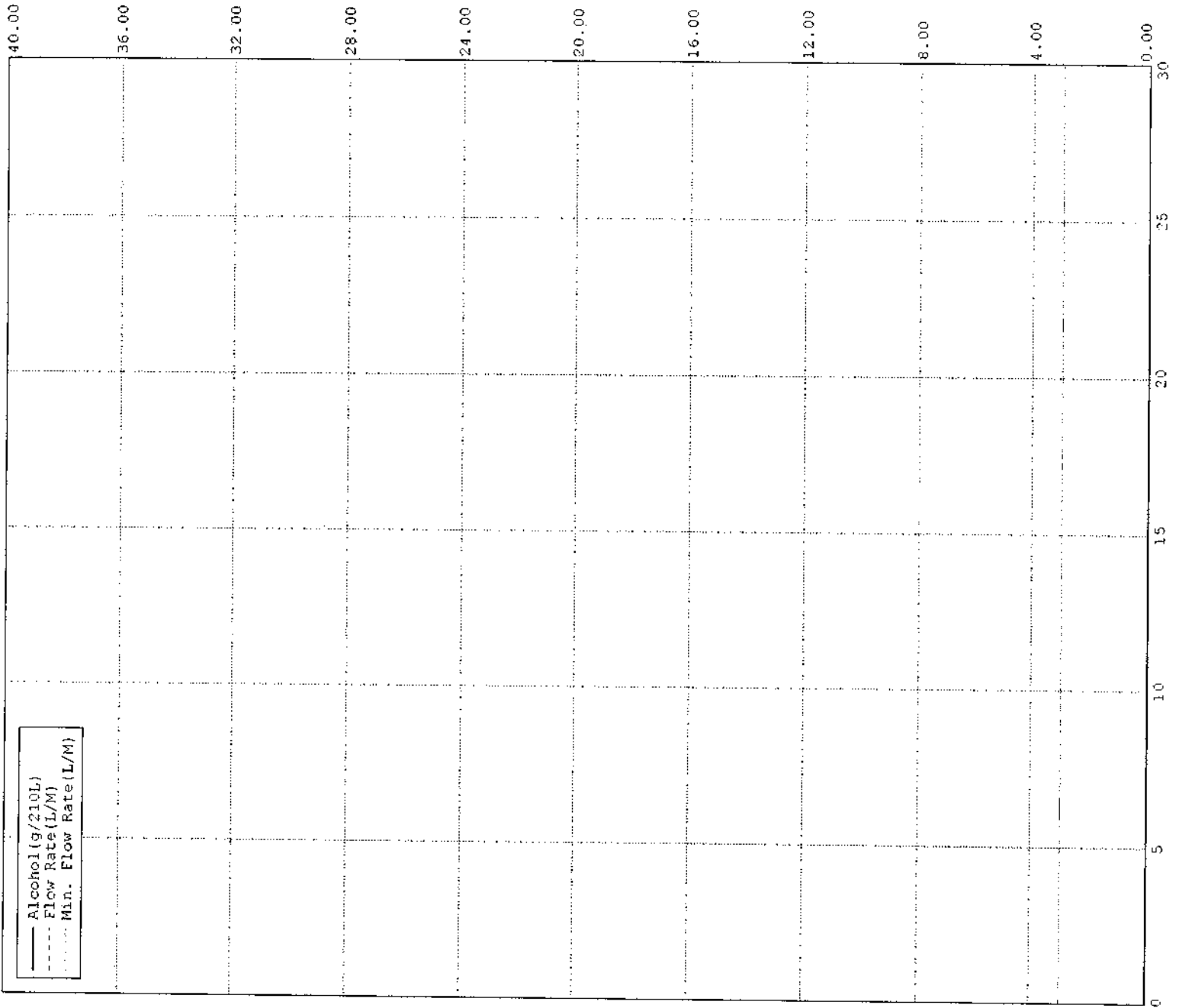
EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.02: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

DIAGNOSTIC CHECK PASSED 15:37  
BLANK TEST 0.000 15:37  
INTERNAL STANDARD VERIFIED 15:37  
EXTERNAL STANDARD 0.075 15:37  
BLANK TEST 0.000 15:38

RFI DETECTED

*cab*



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100669

Date: 04/10/2018  
Time: 15:50:18

SUBJECT NAME:  
TEST TEST  
LICENSE #: NON-DRINKING

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

DEPT/AGENCY:  
AAA1

CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.01: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

| DIAGNOSTIC CHECK           | PASSED   | 15:51 |
|----------------------------|----------|-------|
| BLANK TEST                 | 0.000    | 15:51 |
| INTERNAL STANDARD          | VERIFIED | 15:51 |
| EXTERNAL STANDARD          | 0.075    | 15:51 |
| BLANK TEST                 | 0.000    | 15:52 |
| SUBJECT SAMPLE (Vol=1.87L) | 0.000    | 15:53 |
| BLANK TEST                 | 0.000    | 15:53 |
| EXTERNAL STANDARD          | 0.075    | 15:54 |
| BLANK TEST                 | 0.000    | 15:55 |

