

# 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 100363 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 1.5 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 SD1198 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 3/14/19
      1. Simulator S/N SD1088 Date Calibrated 1/24/18
  - e. RFI
6. Verify stylus is calibrated
  7. Reset Options
  8. Clear Memory
  9. Verification of Calibration
  10. Non-Drinking Subject Test (attached)
  11. Upload
  13. Remove tank prior to shut down

End Date 4/10/18

DIAGNOSTIC RECORD

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100363  
-----

Date: 04/10/2018  
Time: 09:20:56

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

TEMPERATURES

Sample Chamber = 48.9°C            PASSED  
(44.0°C - 52.0°C)  
Breath Tube       = 48.1°C        PASSED  
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage     = 1.69 V        PASSED  
(1.01 V - 2.37 V)  
Cooler Voltage   = 1.66 V        PASSED  
(1.00 V - 2.32 V)  
Bias Voltage     = 79 V            PASSED  
(47 V - 111 V)  
Chopper Freq    = 533 Hz           PASSED  
(475 Hz - 575 Hz)  
Barometer        = 29.1 in

PUMP INFO

Flow Rate = 4.483 L/M            PASSED  
(3.500 L/M - 6.500 L/M)

DETECTOR INFO

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

FILTER INFO

Filter 1                           PASSED  
Filter 2                           PASSED  
Filter 3                           PASSED

INTERNAL STANDARD

Xq = 0.095 2.52% (0.00% - 4.00%)            PASSED

Technician Screen

-----  
DATAMASTER dmt: 100363  
-----

Date: 04/10/2018  
Time: 9:32 AM

Temperatures (°C)

Sample Cell: 48.8°C  
Breath Tube: 47.7°C

Current Barometer 29.1 in  
Volume (Ltr) 1.59

Settings

Lamp: 1.74 V  
Bias: 80 V  
Cooler: 1.71 V  
Chopper: 533 Hz

Voltages (V)

Flow: 1.05 V  
Detector: 0.079 V

CALIBRATION FACTORS

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100363  
-----

Date: 04/04/2018  
Time: 10:22:09

OPERATOR NAME:  
DEREK WALTON  
CERTIFICATE #: 9508

Ca = 0.1000  
CAL = 0.953412    0.800 <= CAL < 1.200  
b1 = 0.0005    0.0000 <= b1 < 0.0040  
b2 = 0.0040    0.0010 <= b2 < 0.0100  
b3 = 0.0008    0.0000 <= b3 < 0.0040  
Xq = 0.0973    0.0500 <= Xq < 0.2000  
a21 = 1.077399    1.050 <= a21 < 1.300  
a31 = 0.465240    0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100363

Date: 04/10/2018

Time: 09:33:18

SUBJECT NAME:

TEST TEST

LICENSE #: VOLUME TEST

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 29.08: 0.078

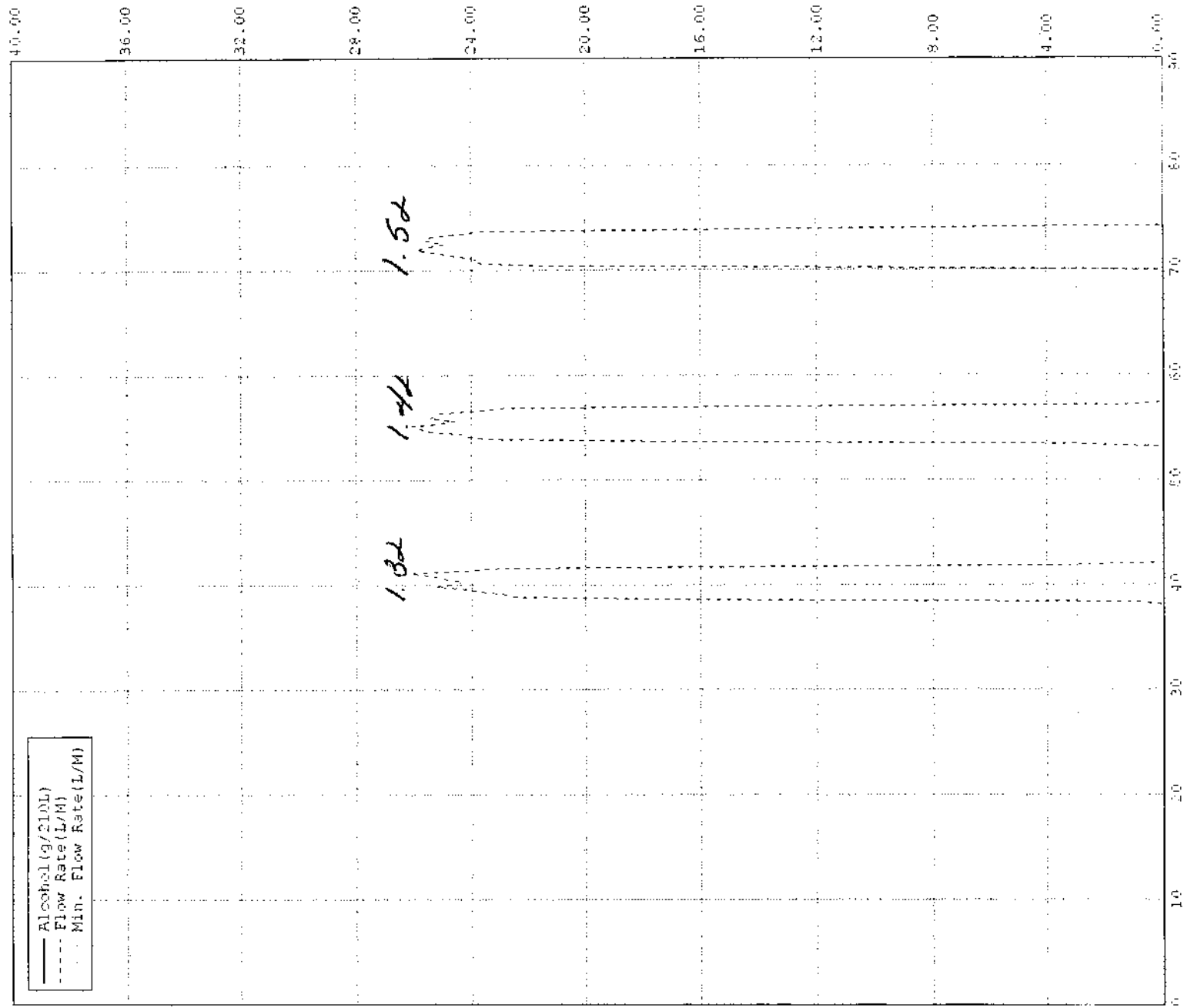
LOT #: AG634001

EXPIRATION: 12/05/2018

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 09:35 |
| BLANK TEST                 | 0.000    | 09:35 |
| INTERNAL STANDARD          | VERIFIED | 09:35 |
| EXTERNAL STANDARD          | 0.075    | 09:35 |
| BLANK TEST                 | 0.000    | 09:36 |
| SUBJECT SAMPLE (Vol=1.52L) | 0.000    | 09:37 |
| BLANK TEST                 | 0.000    | 09:38 |
| EXTERNAL STANDARD          | 0.075    | 09:38 |
| BLANK TEST                 | 0.000    | 09:39 |

*CUB*

Alcohol (g/210L)  
Flow Rate (L/M)  
Min. Flow Rate (L/M)



LINEARITY CHECK

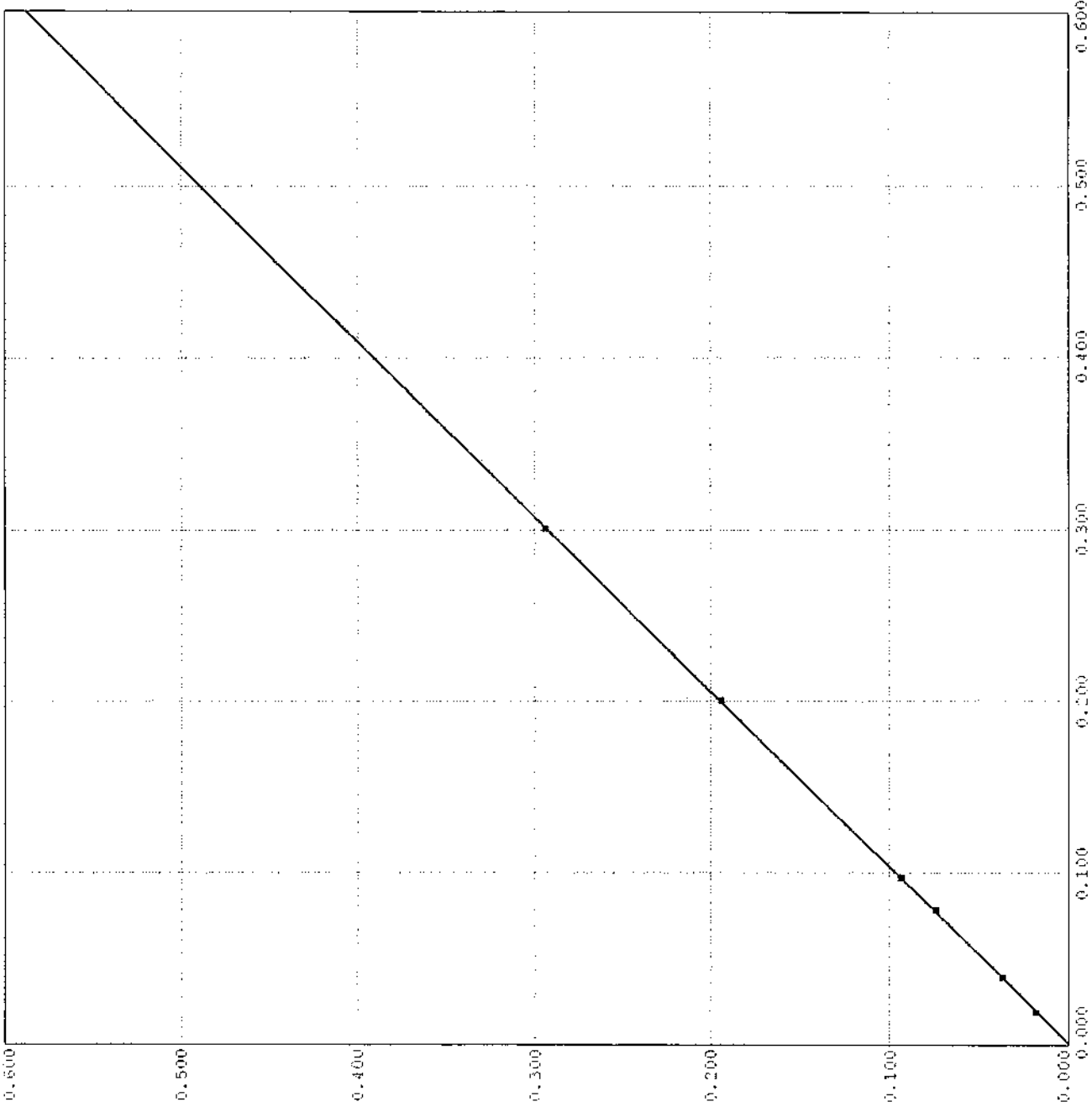
Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

Date: 04/10/2018  
 Time: 09:48:19

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

| TARGET | AVERAGE | STD. DEV. |
|--------|---------|-----------|
| 0.019  | 0.0190  | 0.0000    |
| 0.039  | 0.0380  | 0.0000    |
| 0.078  | 0.0750  | 0.0000    |
| 0.097  | 0.0946  | 0.0005    |
| 0.200  | 0.1948  | 0.0008    |
| 0.300  | 0.2948  | 0.0015    |

SLOPE = 0.981784  
 R<sup>2</sup> = 0.999935



*CS*

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

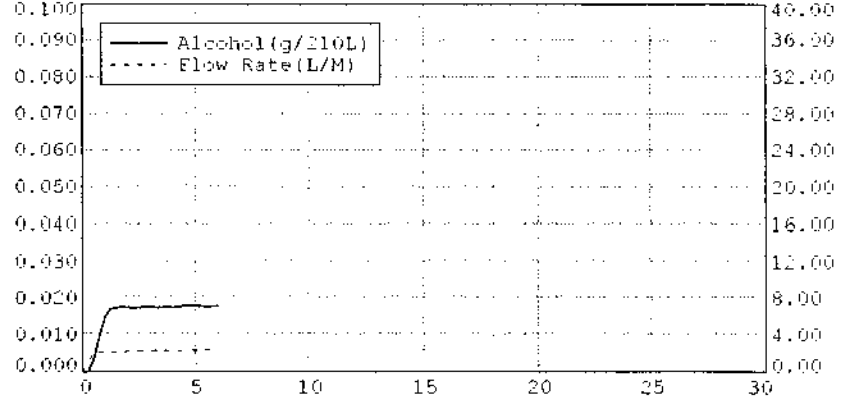
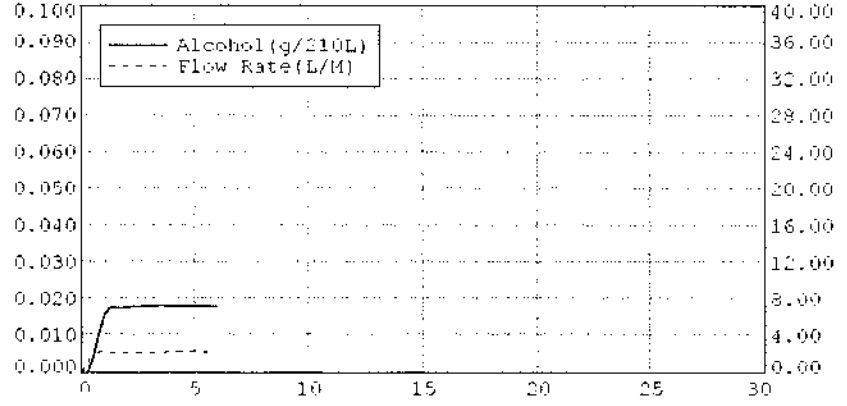
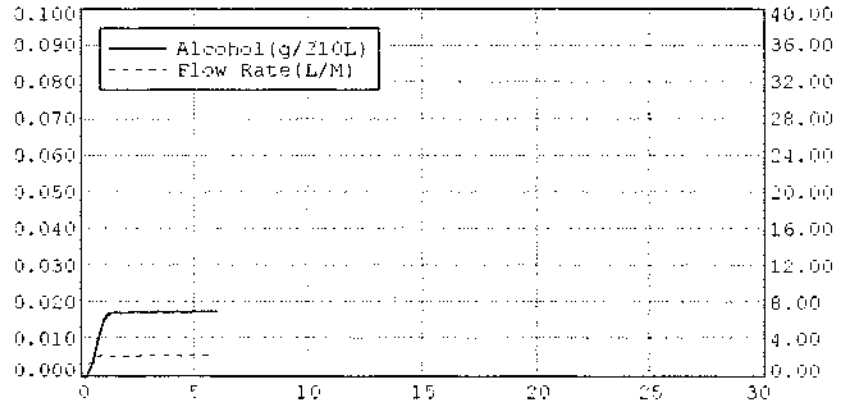
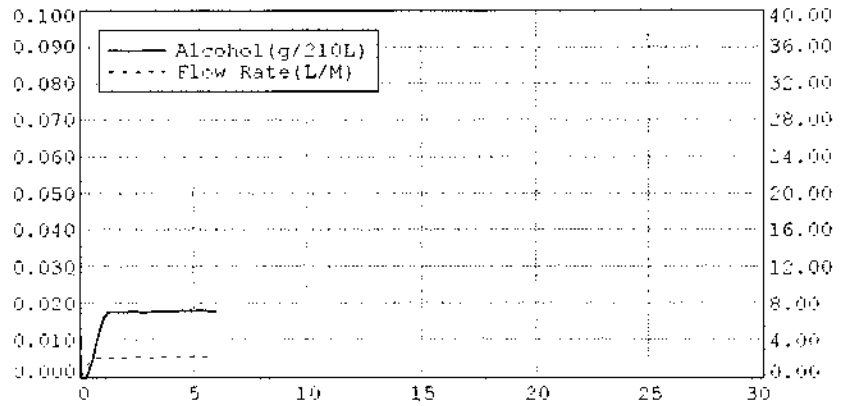
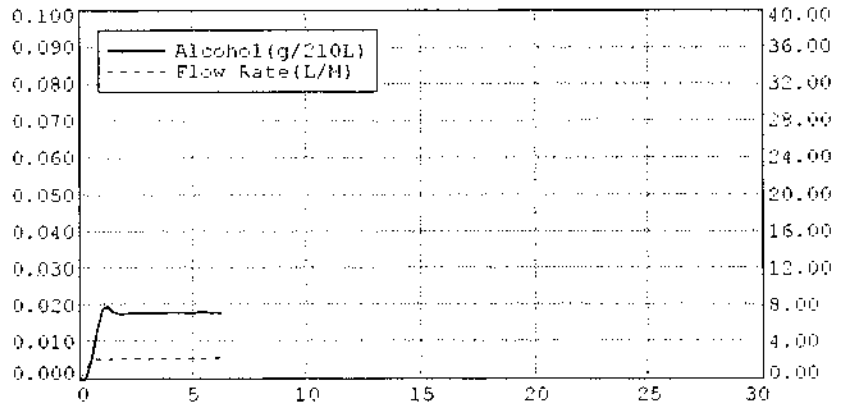
Date: 04/10/2018  
 Time: 09:48:21

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
 TARGET AT 29.08: 0.019  
 LOT #: AG616504  
 EXPIRATION: 06/13/2018  
 TANK PRESSURE: 1057 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 09:49 |
| INTERNAL STANDARD | VERIFIED | 09:49 |
| EXTERNAL STANDARD | 0.019    | 09:49 |
| BLANK TEST        | 0.000    | 09:50 |
| EXTERNAL STANDARD | 0.019    | 09:50 |
| BLANK TEST        | 0.000    | 09:51 |
| EXTERNAL STANDARD | 0.019    | 09:51 |
| BLANK TEST        | 0.000    | 09:52 |
| EXTERNAL STANDARD | 0.019    | 09:52 |
| BLANK TEST        | 0.000    | 09:53 |
| EXTERNAL STANDARD | 0.019    | 09:54 |
| BLANK TEST        | 0.000    | 09:54 |

Average = 0.0190  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

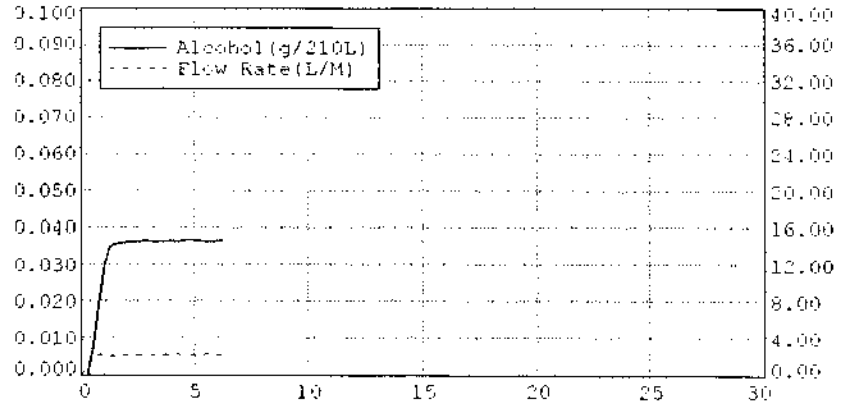
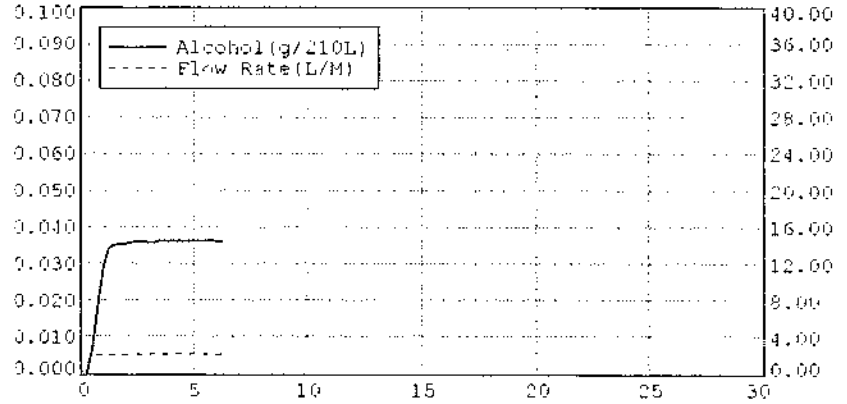
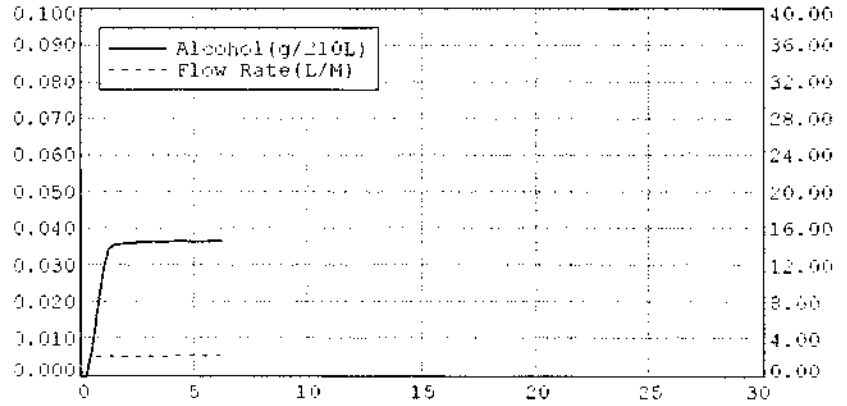
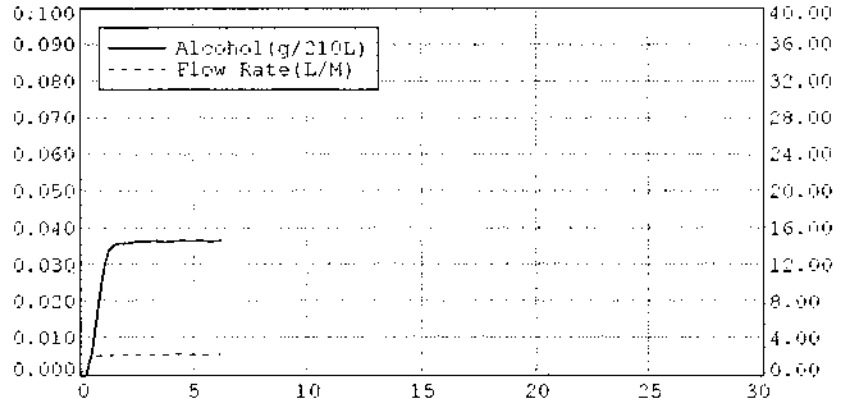
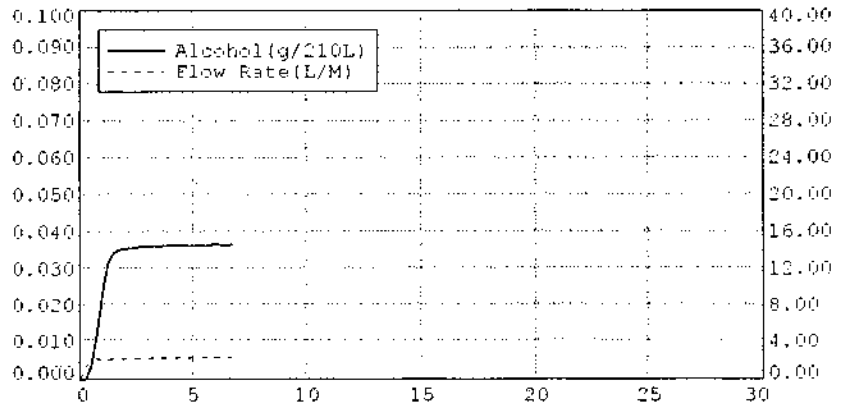
Date: 04/10/2018  
 Time: 09:58:31

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040  
 TARGET AT 29.08: 0.039  
 LOT #: AG630101  
 EXPIRATION: 10/27/2018  
 TANK PRESSURE: 1057 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 09:59 |
| INTERNAL STANDARD | VERIFIED | 09:59 |
| EXTERNAL STANDARD | 0.038    | 10:00 |
| BLANK TEST        | 0.000    | 10:00 |
| EXTERNAL STANDARD | 0.038    | 10:01 |
| BLANK TEST        | 0.000    | 10:02 |
| EXTERNAL STANDARD | 0.038    | 10:02 |
| BLANK TEST        | 0.000    | 10:03 |
| EXTERNAL STANDARD | 0.038    | 10:03 |
| BLANK TEST        | 0.000    | 10:04 |
| EXTERNAL STANDARD | 0.038    | 10:04 |
| BLANK TEST        | 0.000    | 10:05 |

Average = 0.0380  
 Std Dev = 0.0000





LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

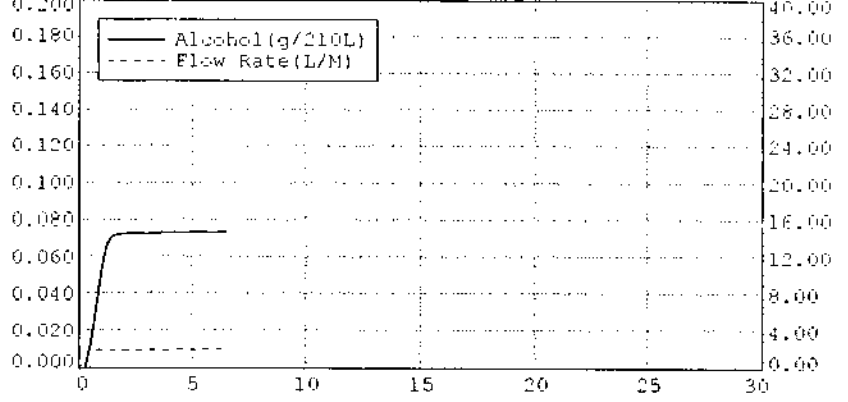
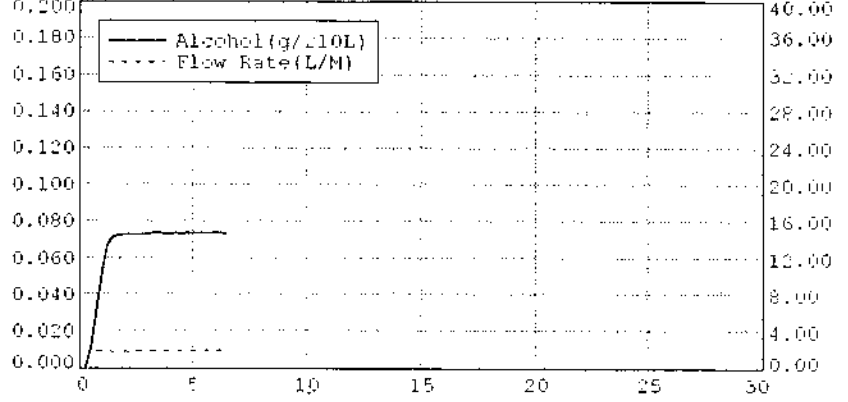
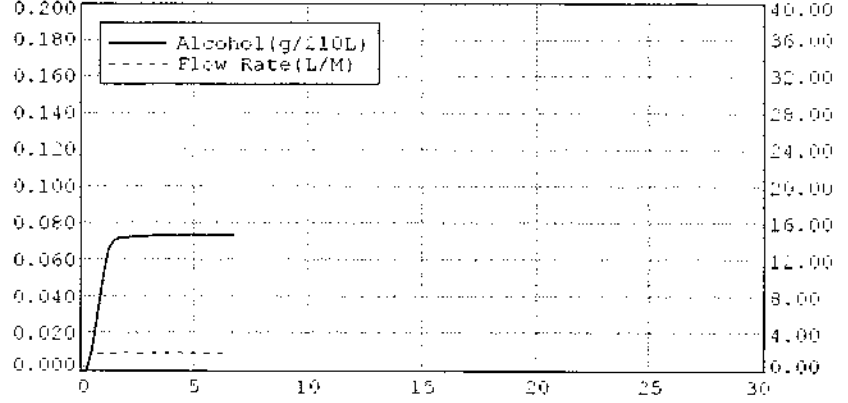
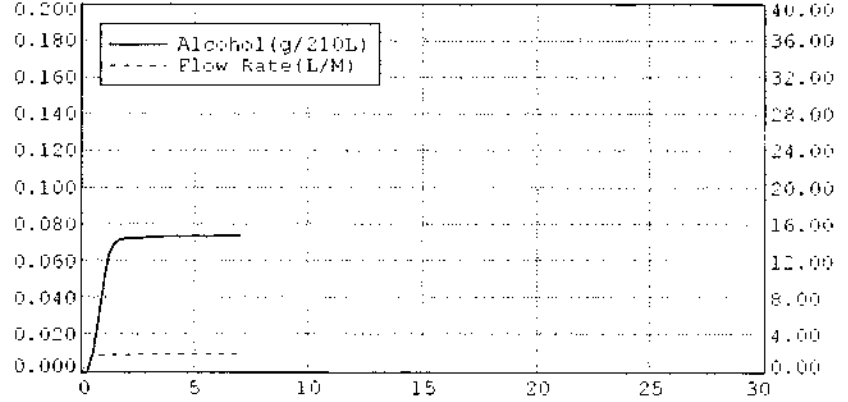
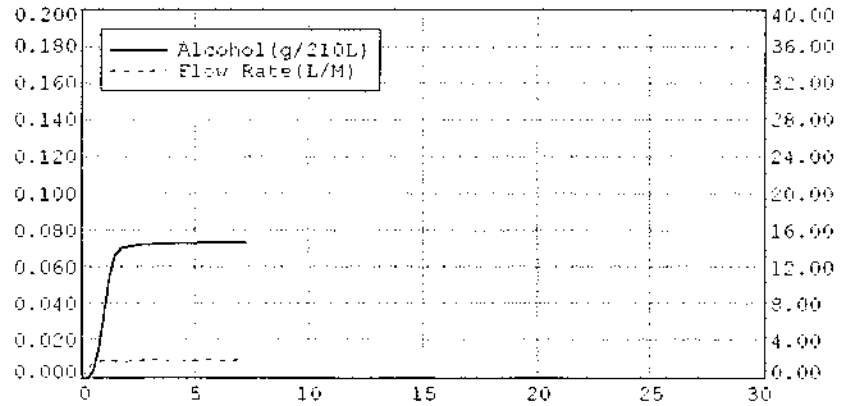
Date: 04/10/2018  
 Time: 10:08:23

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.08: 0.078  
 LOT #: AG634001  
 EXPIRATION: 12/05/2018  
 TANK PRESSURE: 509 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:09 |
| INTERNAL STANDARD | VERIFIED | 10:09 |
| EXTERNAL STANDARD | 0.075    | 10:09 |
| BLANK TEST        | 0.000    | 10:10 |
| EXTERNAL STANDARD | 0.075    | 10:10 |
| BLANK TEST        | 0.000    | 10:11 |
| EXTERNAL STANDARD | 0.075    | 10:11 |
| BLANK TEST        | 0.000    | 10:12 |
| EXTERNAL STANDARD | 0.075    | 10:13 |
| BLANK TEST        | 0.000    | 10:14 |
| EXTERNAL STANDARD | 0.075    | 10:14 |
| BLANK TEST        | 0.000    | 10:15 |

Average = 0.0750  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

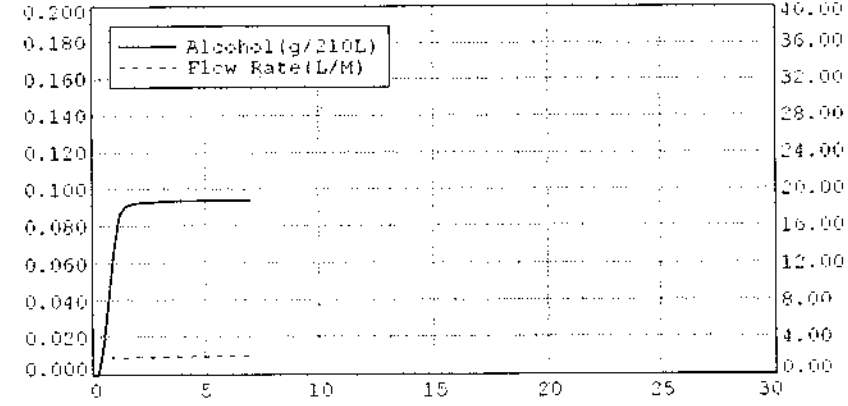
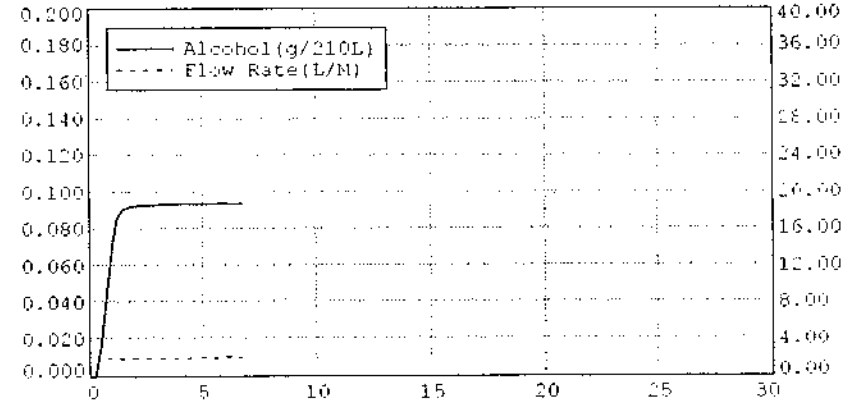
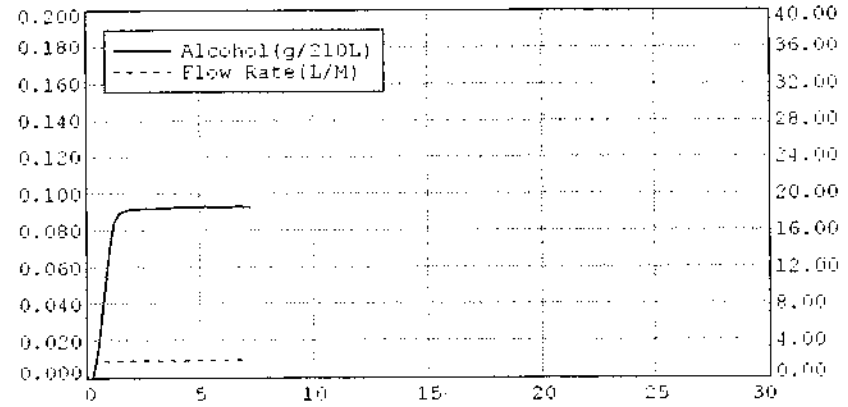
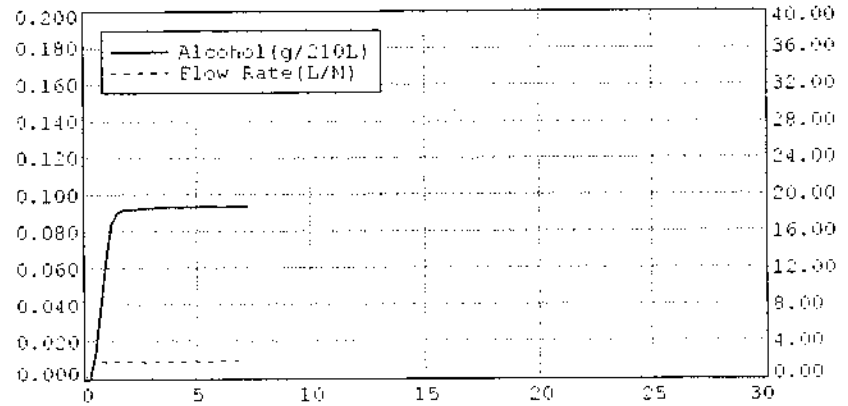
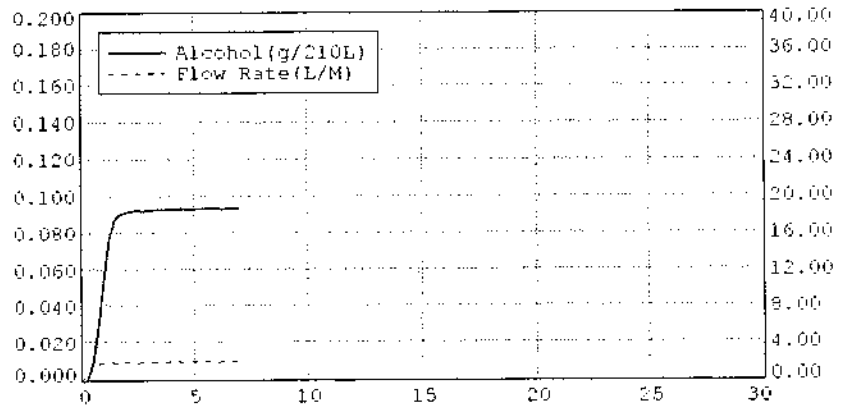
Date: 04/10/2018  
 Time: 10:16:46

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
 TARGET AT 29.08: 0.097  
 LOT #: AG629304  
 EXPIRATION: 10/19/2018  
 TANK PRESSURE: 494 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:17 |
| INTERNAL STANDARD | VERIFIED | 10:17 |
| EXTERNAL STANDARD | 0.094    | 10:18 |
| BLANK TEST        | 0.000    | 10:19 |
| EXTERNAL STANDARD | 0.095    | 10:19 |
| BLANK TEST        | 0.000    | 10:20 |
| EXTERNAL STANDARD | 0.094    | 10:20 |
| BLANK TEST        | 0.000    | 10:21 |
| EXTERNAL STANDARD | 0.095    | 10:21 |
| BLANK TEST        | 0.000    | 10:22 |
| EXTERNAL STANDARD | 0.095    | 10:22 |
| BLANK TEST        | 0.000    | 10:23 |

Average : 0.0946  
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

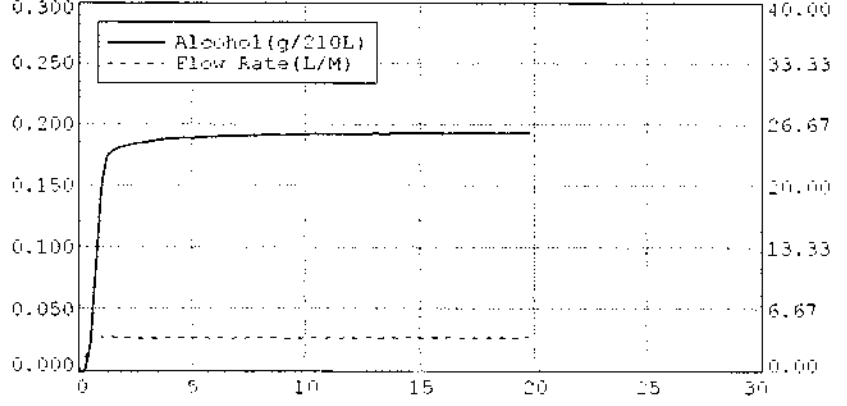
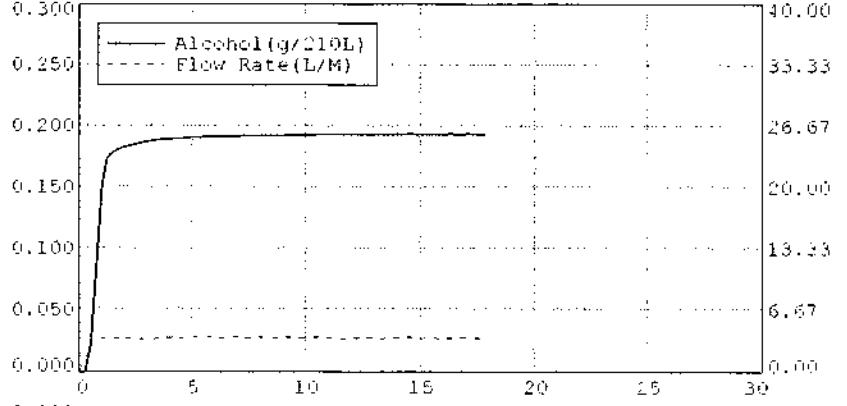
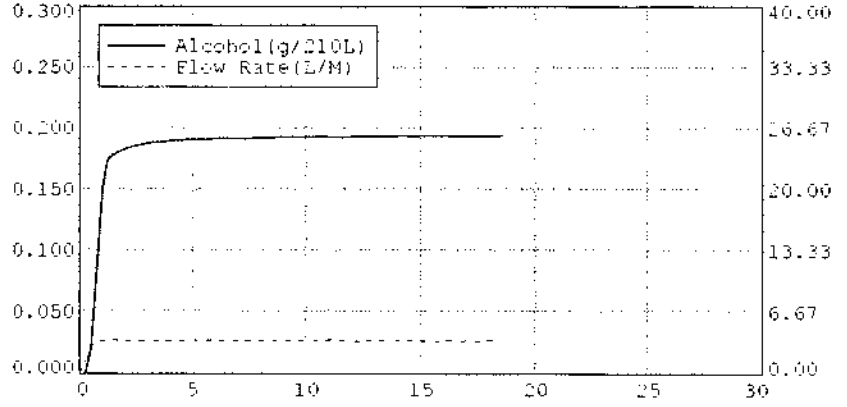
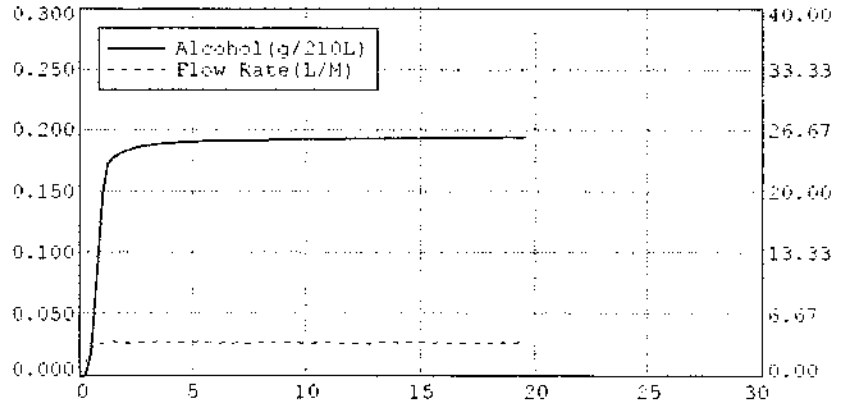
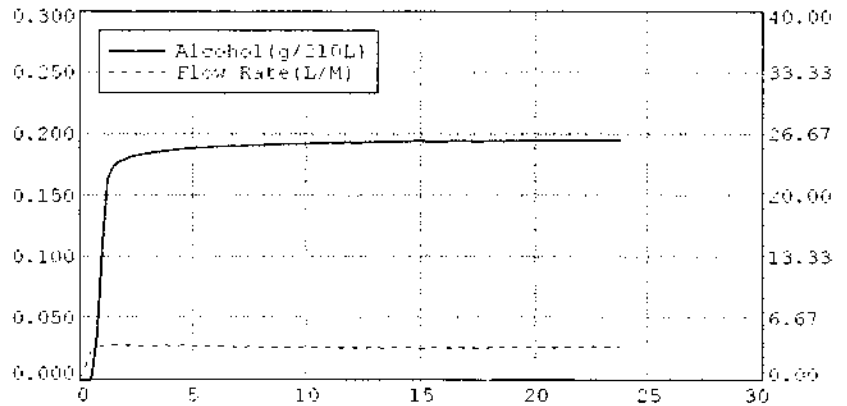
Date: 04/10/2018  
 Time: 13:55:42

EXTERNAL STANDARD INFORMATION

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

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:57 |
| INTERNAL STANDARD | VERIFIED | 13:57 |
| EXTERNAL STANDARD | 0.196    | 13:57 |
| BLANK TEST        | 0.000    | 13:58 |
| EXTERNAL STANDARD | 0.195    | 13:58 |
| BLANK TEST        | 0.000    | 13:59 |
| EXTERNAL STANDARD | 0.195    | 14:00 |
| BLANK TEST        | 0.000    | 14:01 |
| EXTERNAL STANDARD | 0.194    | 14:01 |
| BLANK TEST        | 0.000    | 14:02 |
| EXTERNAL STANDARD | 0.194    | 14:02 |
| BLANK TEST        | 0.000    | 14:03 |

Average = 0.1948  
 Std Dev = 0.0008



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety  
 DATAMASTER dmt: 100363

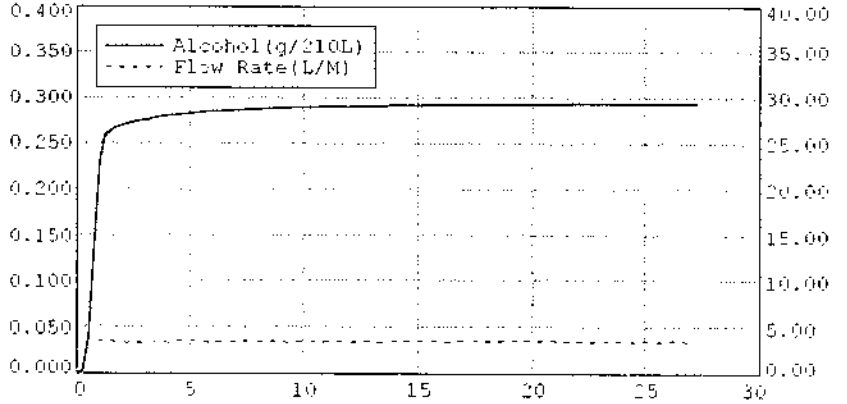
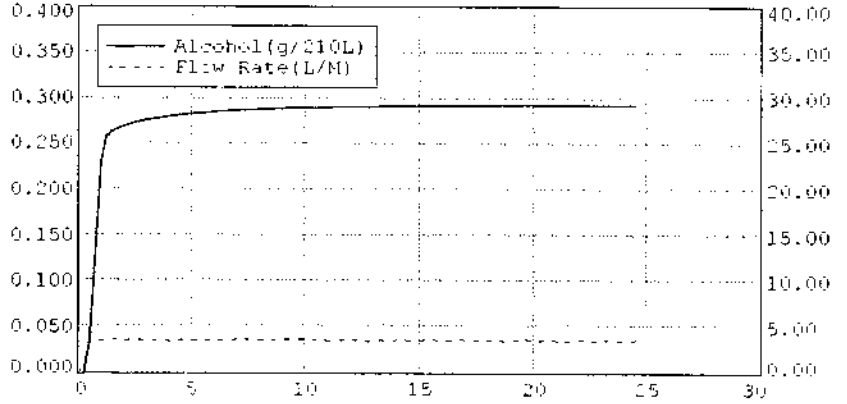
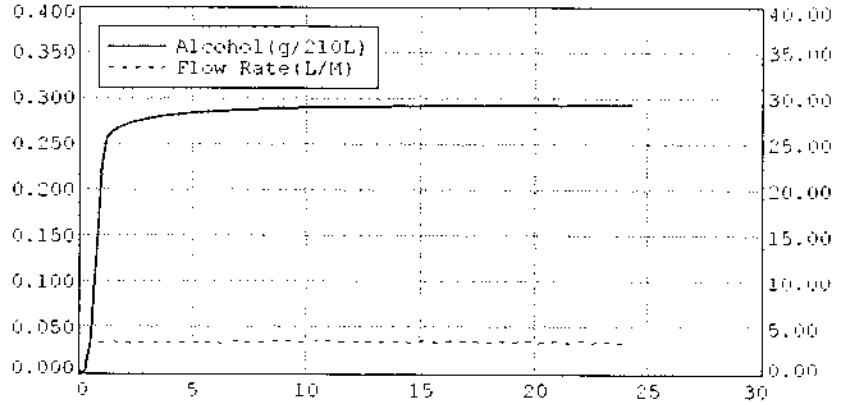
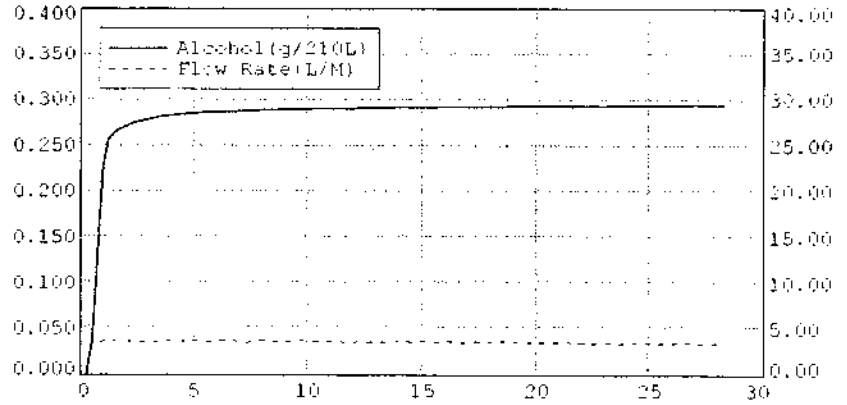
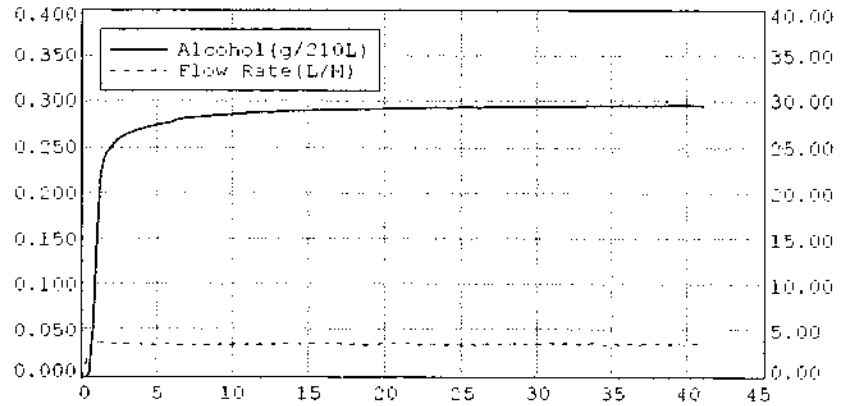
Date: 04/10/2018  
 Time: 14:05:06

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
 LOT #: 17140  
 EXPIRATION: 05/15/2019

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:14 |
| INTERNAL STANDARD | VERIFIED | 14:14 |
| EXTERNAL STANDARD | 0.297    | 14:15 |
| BLANK TEST        | 0.000    | 14:16 |
| EXTERNAL STANDARD | 0.295    | 14:17 |
| BLANK TEST        | 0.000    | 14:18 |
| EXTERNAL STANDARD | 0.294    | 14:18 |
| BLANK TEST        | 0.000    | 14:19 |
| EXTERNAL STANDARD | 0.293    | 14:20 |
| BLANK TEST        | 0.000    | 14:20 |
| EXTERNAL STANDARD | 0.295    | 14:21 |
| BLANK TEST        | 0.000    | 14:22 |

Average = 0.2948  
 Std Dev = 0.0015



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 14:28:58

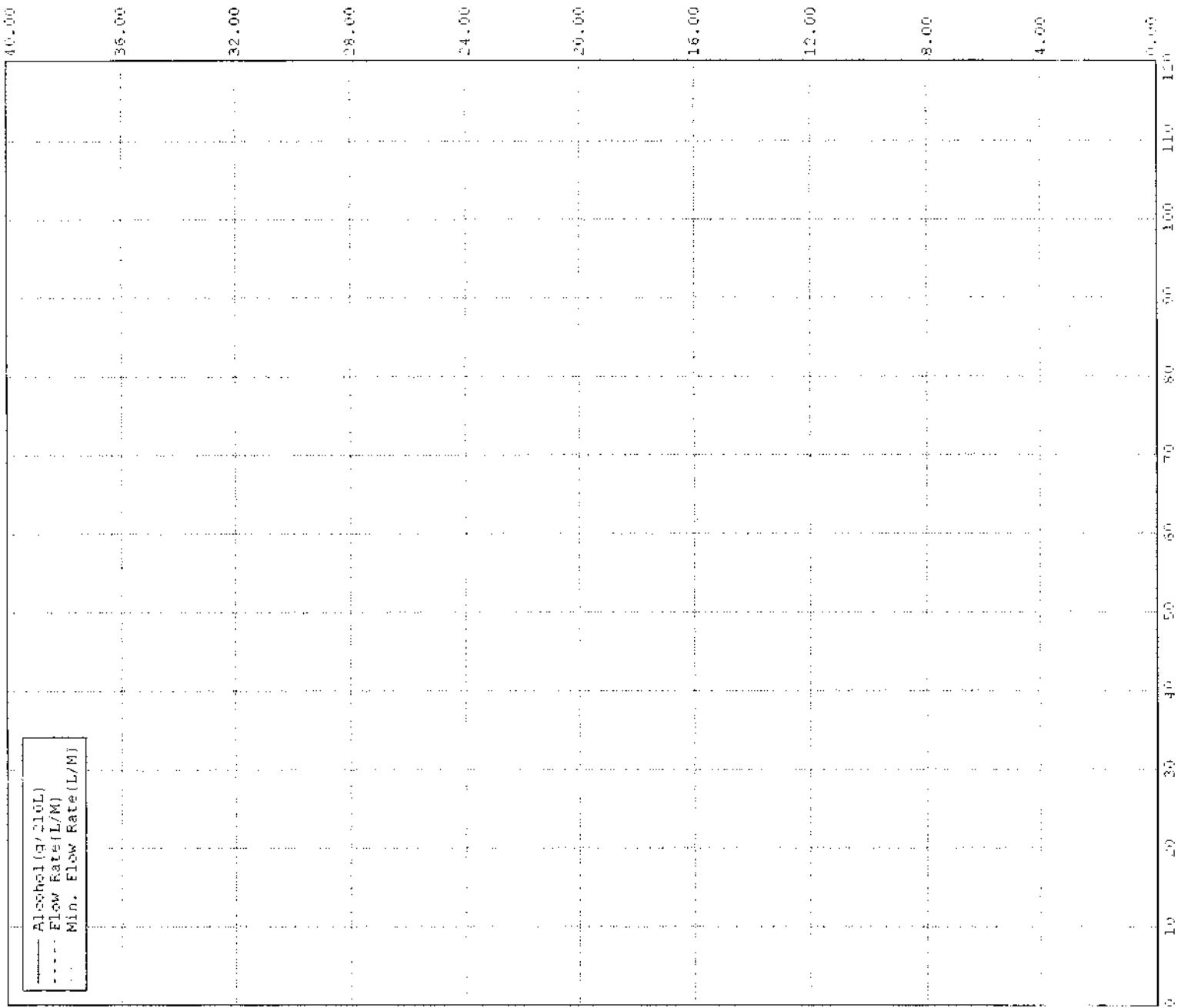
SUBJECT NAME:  
TEST TEST  
LICENSE #: INCOMPLETE

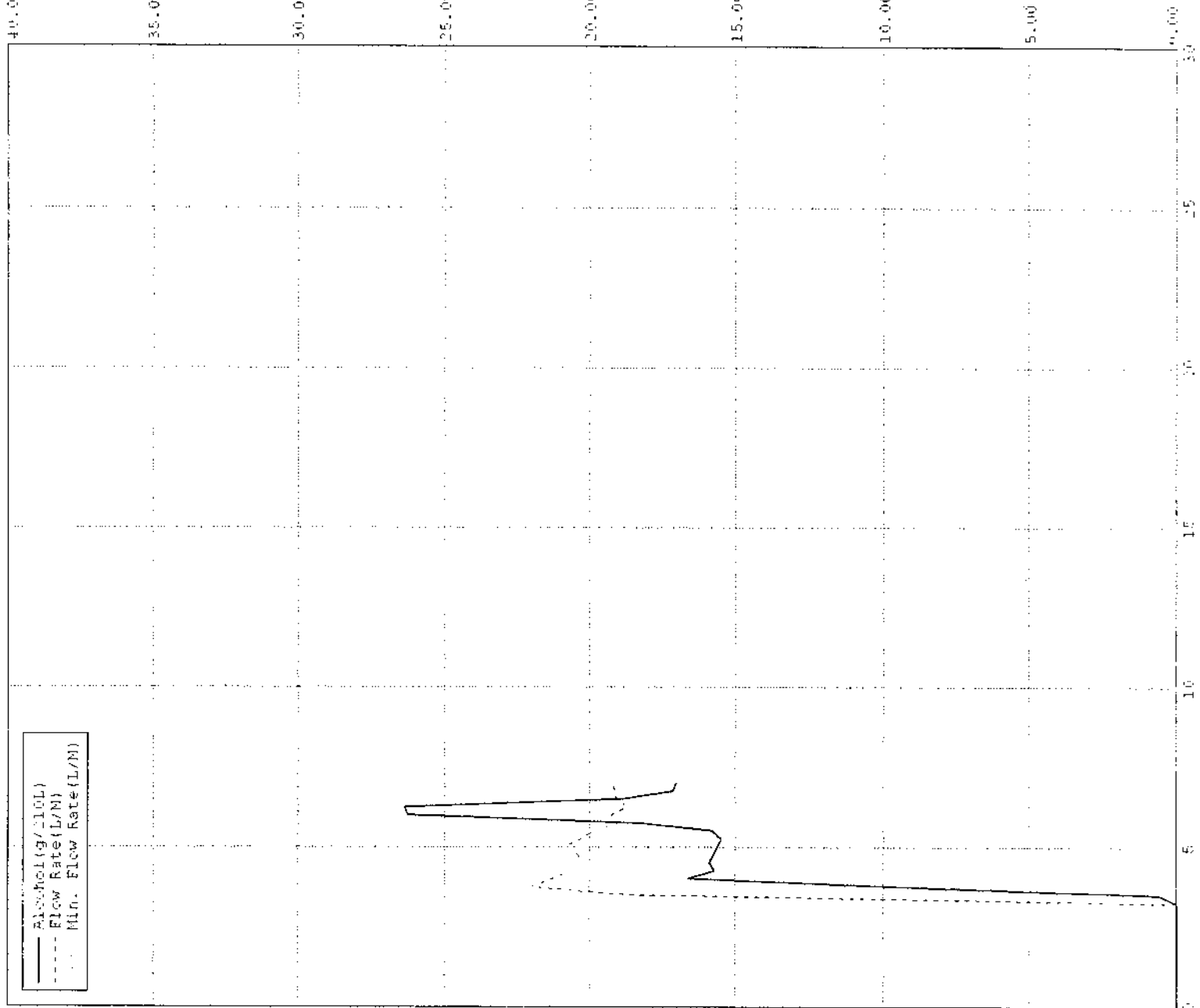
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

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

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.00: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

DIAGNOSTIC CHECK PASSED 14:47  
BLANK TEST 0.000 14:48  
INTERNAL STANDARD VERIFIED 14:48  
EXTERNAL STANDARD 0.075 14:48  
BLANK TEST 0.000 14:49  
SUBJECT SAMPLE INCOMPLETE 14:51





**SUBJECT TEST**

-----  
 Alaska Department of Public Safety  
 DATAMASTER dmt: 100363  
 -----  
 Date: 04/10/2018  
 Time: 15:03:07

**SUBJECT NAME:**  
**TEST TEST**  
**LICENSE #:** INVALID

**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 28.99: 0.078  
 LOT #: AG634001  
 EXPIRATION: 12/05/2018

|                   |          |       |
|-------------------|----------|-------|
| DIAGNOSTIC CHECK  | PASSED   | 15:04 |
| BLANK TEST        | 0.000    | 15:04 |
| INTERNAL STANDARD | VERIFIED | 15:04 |
| EXTERNAL STANDARD | 0.075    | 15:04 |
| BLANK TEST        | 0.000    | 15:05 |
| SUBJECT SAMPLE    | INVALID  | 15:05 |

*CS*

SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 15:08:05

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-ACETONE

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

DEPT/AGENCY:  
AAA1

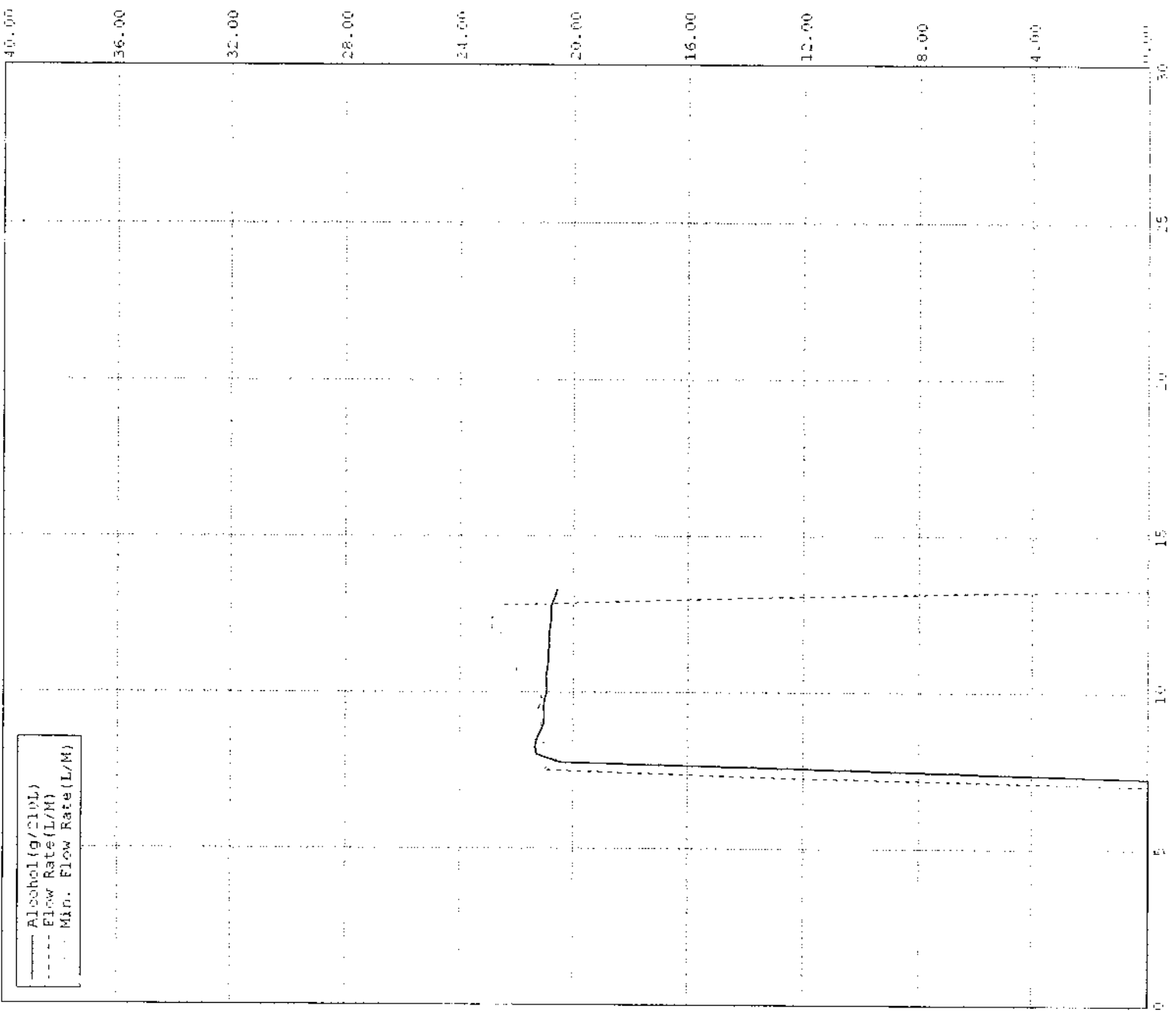
CASE/REPORT: 18-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 28.99: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                                  |          |       |
|----------------------------------|----------|-------|
| DIAGNOSTIC CHECK                 | PASSED   | 15:09 |
| BLANK TEST                       | 0.000    | 15:10 |
| INTERNAL STANDARD                | VERIFIED | 15:10 |
| Xq = 0.096 (1.268)               |          |       |
| EXTERNAL STANDARD                | 0.075    | 15:10 |
| X[1] = 0.0746 (-0.0004) (0.0029) |          |       |
| BLANK TEST                       | 0.000    | 15:11 |
| SUBJECT SAMPLE                   | XXX      | 15:11 |
| X[1] = 0.1036 (-0.0137) (0.0023) |          |       |

Interference Detected



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 15:16:07

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-IPA

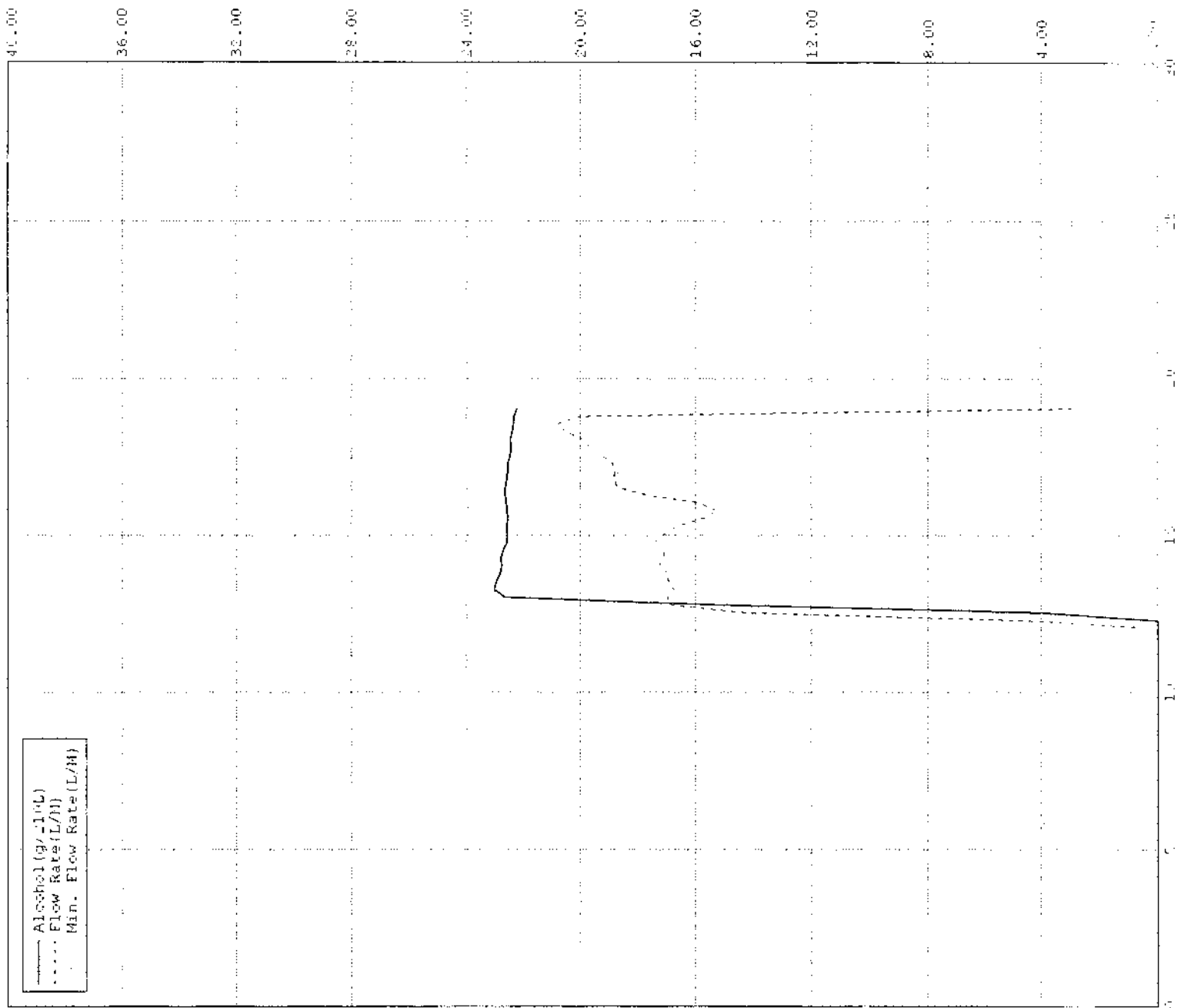
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

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

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 28.99: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                                  |          |       |
|----------------------------------|----------|-------|
| DIAGNOSTIC CHECK                 | PASSED   | 15:17 |
| BLANK TEST                       | 0.000    | 15:17 |
| INTERNAL STANDARD                | VERIFIED | 15:17 |
| Xc = 0.095 (2.07%)               |          |       |
| EXTERNAL STANDARD                | 0.074    | 15:17 |
| X[1] = 0.0742 (-0.0007) (0.0027) |          |       |
| BLANK TEST                       | 0.000    | 15:18 |
| SUBJECT SAMPLE                   | XXX      | 15:18 |
| X[1] = 0.1116 (-0.0127) (0.0026) |          |       |

Interference Detected





SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 15:21:20

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-NEGATIVE

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

DEPT/AGENCY:  
AAA1

CASE/REPORT: 18-1234  
TEST TYPE: TEST

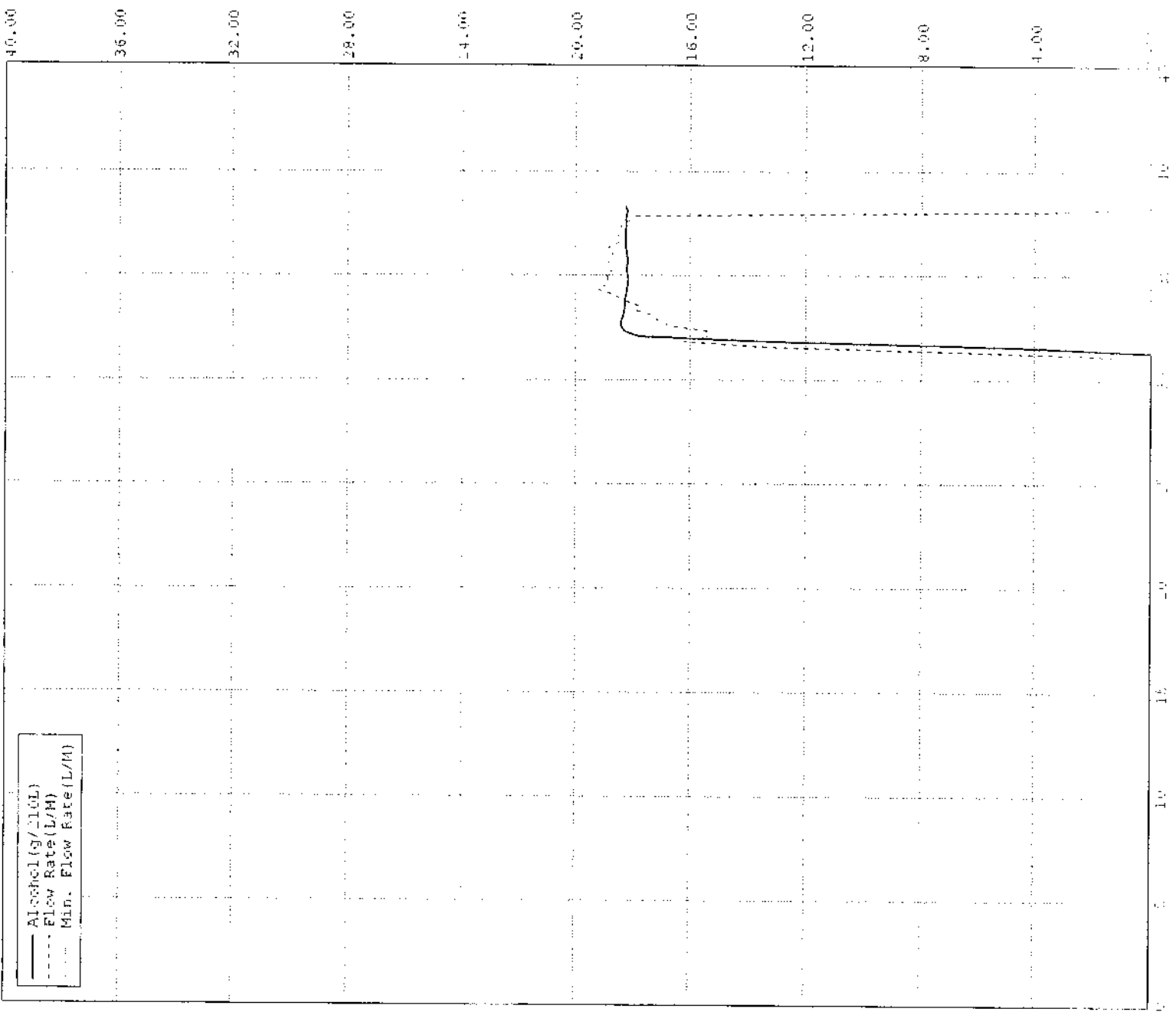
EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 28.99: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 15:23 |
| BLANK TEST                 | 0.000    | 15:23 |
| INTERNAL STANDARD          | VERIFIED | 15:23 |
| Xq = 0.096 (1.62%)         |          |       |
| EXTERNAL STANDARD          | 0.075    | 15:23 |
| X[1] = 0.0746 (0.0000)     | (0.0022) |       |
| BLANK TEST                 | 0.000    | 15:24 |
| SUBJECT SAMPLE (Vol=1.97L) | 0.091    | 15:25 |
| X[1] = 0.0919 (0.0011)     | (0.0011) |       |
| BLANK TEST                 | 0.000    | 15:26 |
| EXTERNAL STANDARD          | 0.074    | 15:26 |
| X[1] = 0.0740 (-0.0007)    | (0.0023) |       |
| BLANK TEST                 | 0.000    | 15:27 |

*Filter 2 avg = -0.0005*  
*Filter 3 avg = 0.0025*

*COB*



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 15:30:12

SUBJECT NAME:  
TEST TEST  
LICENSE #: MAX ATTEMPTS

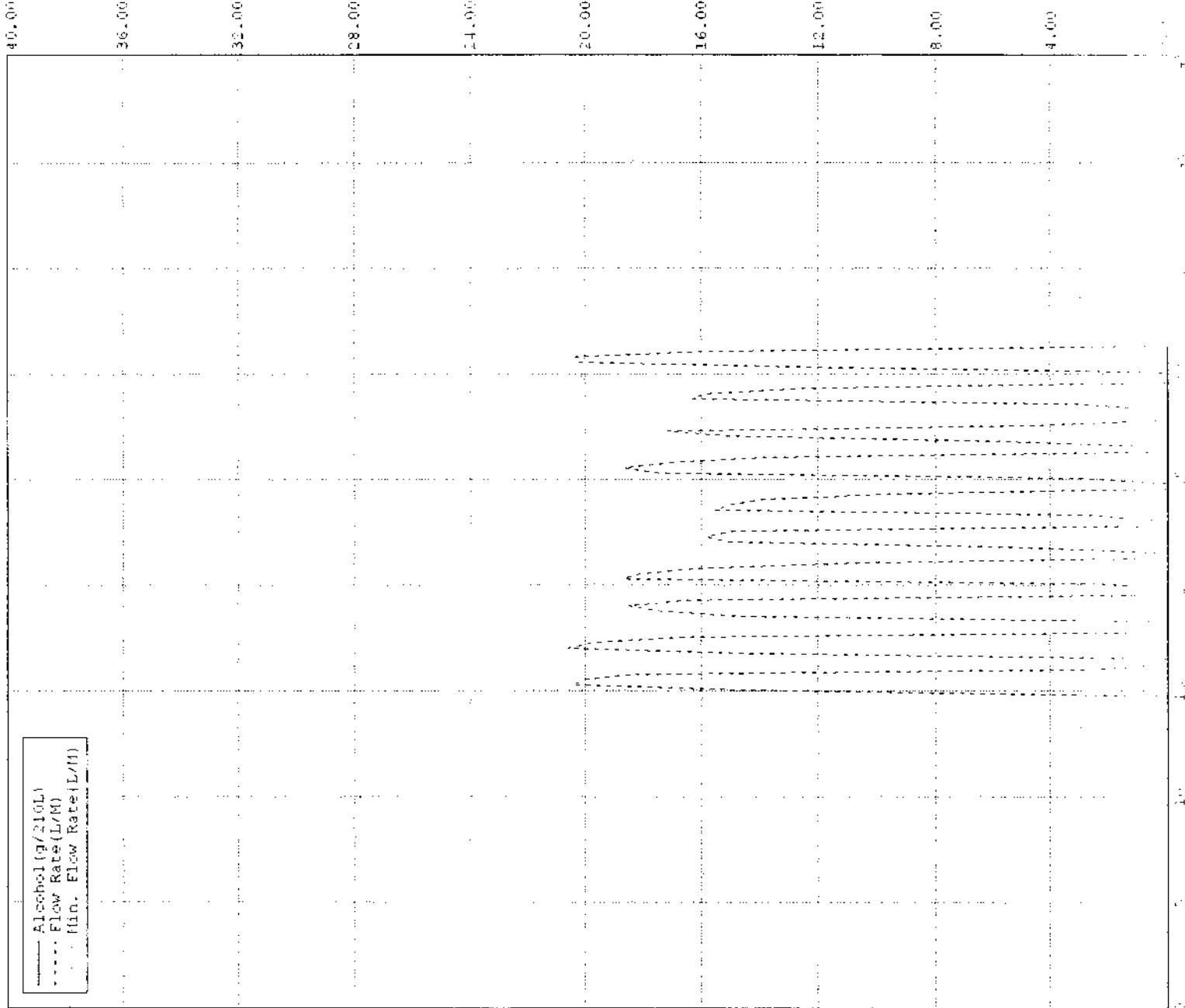
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

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

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 28.99: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

DIAGNOSTIC CHECK PASSED 15:31  
BLANK TEST 0.000 15:31  
INTERNAL STANDARD VERIFIED 15:31  
EXTERNAL STANDARD 0.075 15:31  
BLANK TEST 0.000 15:32  
SUBJECT SAMPLE XXX 15:33

Maximum Attempts Exceeded



40.00

36.00

32.00

28.00

24.00

20.00

16.00

12.00

8.00

4.00

|                     |
|---------------------|
| Alcohol(g/210L)     |
| Flow Rate(L/M)      |
| Min. Flow Rate(L/M) |

SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 15:36:53

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 28.99: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

|                   |          |       |
|-------------------|----------|-------|
| DIAGNOSTIC CHECK  | PASSED   | 15:42 |
| BLANK TEST        | 0.000    | 15:42 |
| INTERNAL STANDARD | VERIFIED | 15:42 |
| EXTERNAL STANDARD | 0.075    | 15:42 |
| BLANK TEST        | 0.000    | 15:43 |

RFI DETECTED

SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100363

Date: 04/10/2018  
Time: 15:55:00

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 28.99: 0.078  
LOT #: AG634001  
EXPIRATION: 12/05/2018

| DIAGNOSTIC CHECK           | PASSED   | 15:56 |
|----------------------------|----------|-------|
| BLANK TEST                 | 0.000    | 15:56 |
| INTERNAL STANDARD          | VERIFIED | 15:56 |
| EXTERNAL STANDARD          | 0.075    | 15:56 |
| BLANK TEST                 | 0.000    | 15:57 |
| SUBJECT SAMPLE (Vol=2.15L) | 0.000    | 15:57 |
| BLANK TEST                 | 0.000    | 15:58 |
| EXTERNAL STANDARD          | 0.076    | 15:58 |
| BLANK TEST                 | 0.000    | 15:59 |

Alcohol (g/210L)  
Flow Rate (L/M)  
Min. Flow Rate (L/H)

