

## Alaska Scientific Crime Detection Laboratory

## DataMaster Certification Form

Issued: 6/11/2014  
Effective: 6/11/2014

Version: DMCEF 2014 R0  
Status: Active

Instrument S/N 100384 Analyst Colleen O'Bryant Start Date 8/22/14

1. Diagnostic Test (attached) ☒

2. 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)

3. Print Calibration Factors (attached)

4. Volume Test - Minimum 1.5 L (1.3L to 1.7L) ☒

5. Linearity Test (attached)

a. Levels Used

i. 0.020g/210L Mnf ILMO Lot 00813020A1 Exp 3/1/15

ii. 0.040g/210L Mnf ILMO Lot 00813040A2 Exp 3/1/15

iii. 0.080g/210L Mnf ILMO Lot 22612080A1 Exp 9/1/14

iv. 0.100g/210L Mnf ILMO Lot 00813100A3 Exp 3/1/15

v. 0.200g/210L Mnf GoTh Lot 14130 Exp 5/12/16

1. Simulator S/N DR5298 Date Calibrated 2/19/14

vi. 0.300g/210L Mnf GoTh Lot 13080 Exp 3/19/15

1. Simulator S/N SD1177 Date Calibrated 2/20/14

6. Functional Tests (attached)

a. Incomplete ☒

b. Invalid ☒

c. Interference ☒

i. Acetone - Mnf GoTh Lot 14030 Level 0.100 Exp 1/20/16

1. Simulator S/N SD1198 Date Calibrated 2/20/14

ii. Isopropanol - Mnf GoTh Lot 14030 Level 0.100 Exp 1/20/16

1. Simulator S/N SD1202 Date Calibrated 2/20/14

iii. Negative Control - Mnf GoTh Lot 13010 Level 0.100 Exp 1/9/15

1. Simulator S/N DR4161 Date Calibrated 2/19/14

d. RFI ☒

7. Verify stylus is calibrated ☒

10. Verification of Calibration ☒

8. Reset Options ☒

11. Non-Drinking Subject Test (attached) ☒

9. Clear Memory ☒

12. Upload ☒

End Date 8/25/14

## DIAGNOSTIC RECORD

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100384  
-----

Date: 08/21/2014  
Time: 14:22:36

## VERSIONS

DMT: 2.00  
PIC: 3.02  
Modem: 2.3  
Questions: 2.2

## TEMPERATURES

|                         |        |
|-------------------------|--------|
| Sample Chamber = 48.8°C | PASSED |
| Breath Tube = 47.4°C    | PASSED |

## PUMP INFO

|                       |        |
|-----------------------|--------|
| Flow Rate = 4.539 L/M | PASSED |
|-----------------------|--------|

## DETECTOR INFO

|          |        |
|----------|--------|
| PUMP ON  | PASSED |
| PUMP OFF | PASSED |

## FILTER INFO

|          |        |
|----------|--------|
| Filter 1 | PASSED |
| Filter 2 | PASSED |
| Filter 3 | PASSED |

|                   |        |
|-------------------|--------|
| INTERNAL STANDARD | PASSED |
|-------------------|--------|

## Technician Screen

-----  
DATAMASTER dmt: 100384  
-----

Date: 08/22/2014

Time: 11:04 AM

## Temperatures (°C)

Sample Cell: 48.9°C

Breath Tube: 47.0°C

Current Barometer 30.0 in

Volume (Ltr) 1.44

## Settings

Lamp: 1.65 V

Bias: 80 V

Cooler: 1.51 V

Chopper: 522 Hz

## Voltages (V)

Flow: 1.05 V

Detector: -0.037 V

## CALIBRATION FACTORS

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100384  
-----

Date: 04/26/2011  
Time: 08:39:23

OPERATOR NAME:  
COLLEEN S OBRYANT  
CERTIFICATE #: 6237

LOT #: GUTH100  
BOTTLE #: 10260  
EXPIRATION: 10/25/2012

|     |   |          |        |                |
|-----|---|----------|--------|----------------|
| Ca  | = | 0.1000   |        |                |
| CAL | = | 0.964532 | 0.900  | <= CAL < 1.200 |
| b1  | = | 0.0003   | 0.0000 | <= b1 < 0.0040 |
| b2  | = | 0.0054   | 0.0010 | <= b2 < 0.0100 |
| b3  | = | 0.0004   | 0.0000 | <= b3 < 0.0040 |
| Xq  | = | 0.0829   | 0.0500 | <= Xq < 0.2000 |
| a21 | = | 1.181030 | 1.050  | <= a21 < 1.300 |
| a31 | = | 0.525071 | 0.300  | <= a31 < 0.800 |



## SUBJECT TEST

Alaska Department of Public Safety  
 DATAMASTER dnt: 100384

Date: 08/22/2014  
 Time: 11:04:44

SUBJECT NAME:  
 TEST TEST  
 LICENSE #: VOLUME TEST

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

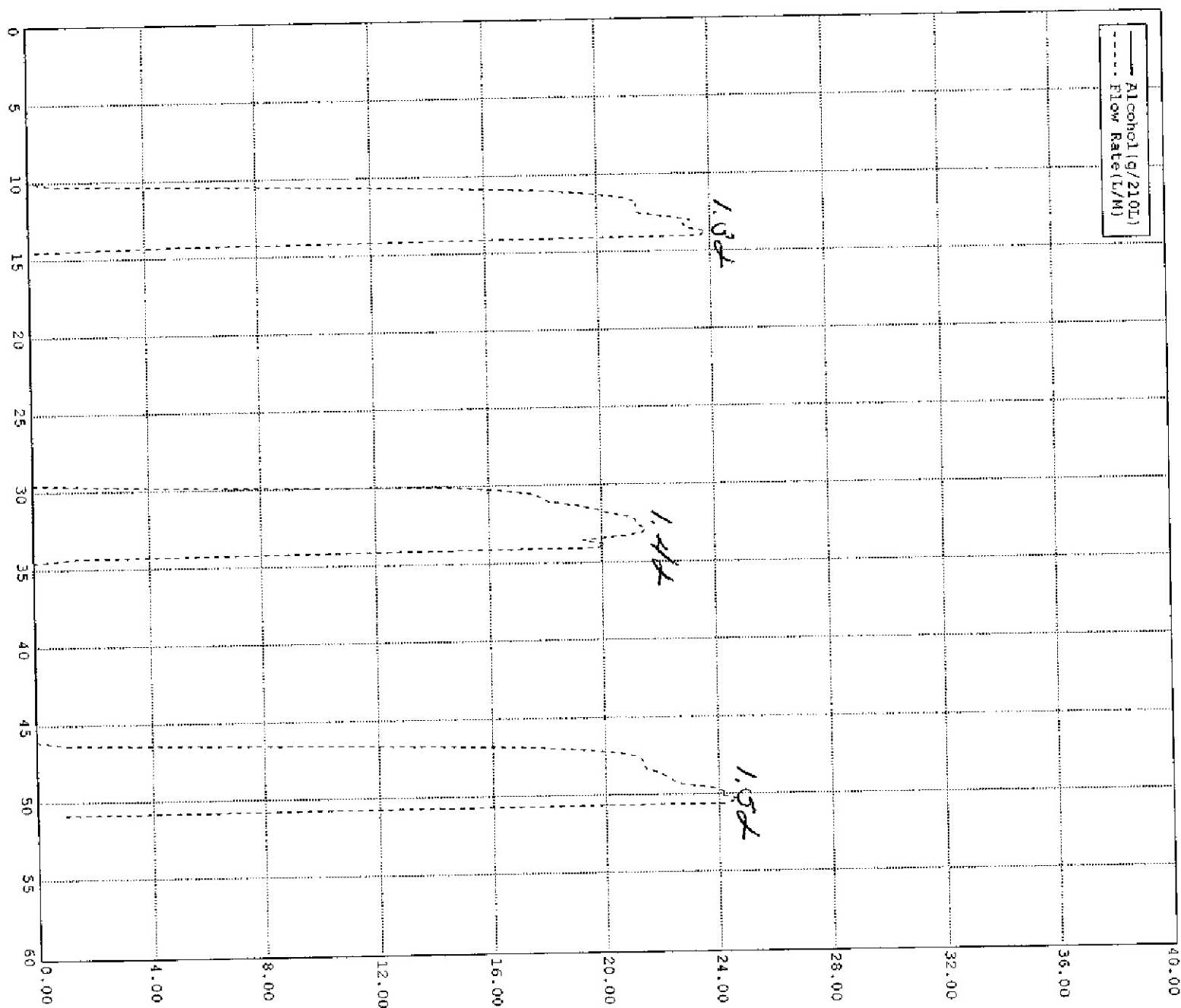
DEPT/AGENCY:  
 AAA1  
 CASE/REPORT: 14-1234  
 TEST TYPE: TEST

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.95: 0.080  
 LOT #: 22612080A1  
 EXPIRATION: 09/01/2014

| DIAGNOSTIC CHECK  | PASSED   | 11:05 |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 11:05 |
| INTERNAL STANDARD | VERIFIED | 11:05 |
| EXTERNAL STANDARD | 0.078    | 11:06 |
| BLANK TEST        | 0.000    | 11:07 |
| SUBJECT SAMPLE    | 0.000    | 11:10 |
| BLANK TEST        | 0.000    | 11:11 |
| EXTERNAL STANDARD | 0.079    | 11:11 |
| BLANK TEST        | 0.000    | 11:12 |

205

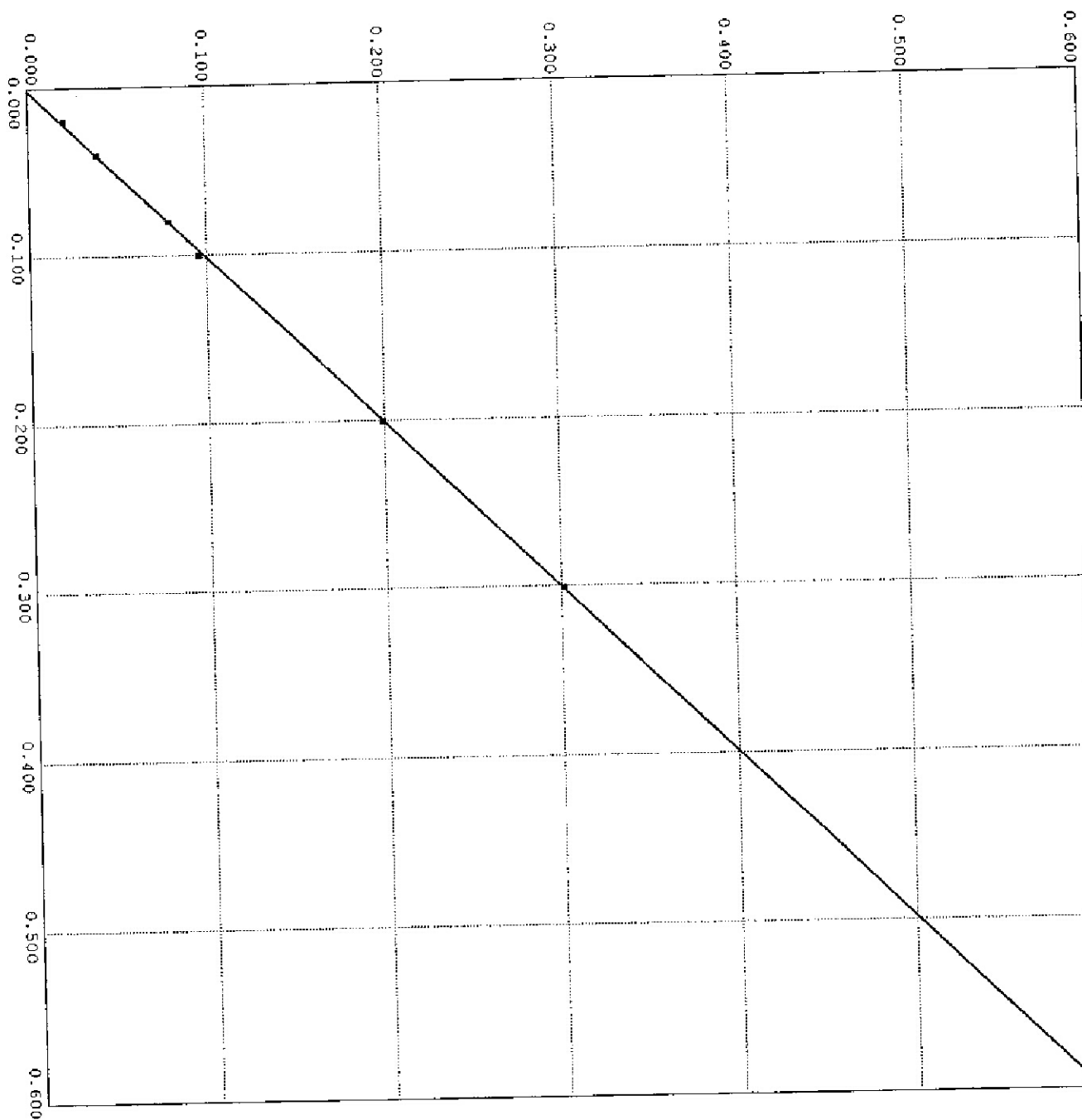


## LINEARITY CHECK

Alaska Department of Public Safety  
DATAMASTER cmt: 100384Date: 08/22/2014  
Time: 11:33:34SUPERVISOR NAME:  
COLLEEN S O'BRYANT  
OPERATOR'S #: 6237

| TARGET | AVERAGE | STD. DEV. |
|--------|---------|-----------|
| 0.020  | 0.0209  | 0.0001    |
| 0.040  | 0.0397  | 0.0002    |
| 0.080  | 0.0794  | 0.0002    |
| 0.100  | 0.0967  | 0.0003    |
| 0.200  | 0.2001  | 0.0005    |
| 0.300  | 0.3023  | 0.0009    |

SLOPE = 1.008001  
 $R^2$  = 0.993766



CJB

## LINEARITY CHECK: Control Test 1

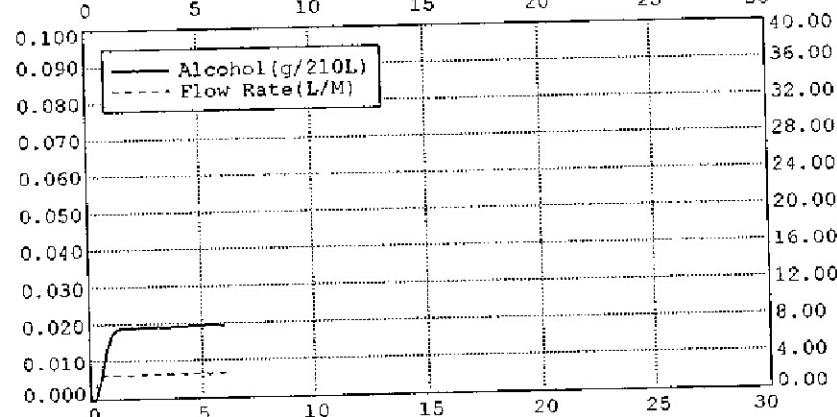
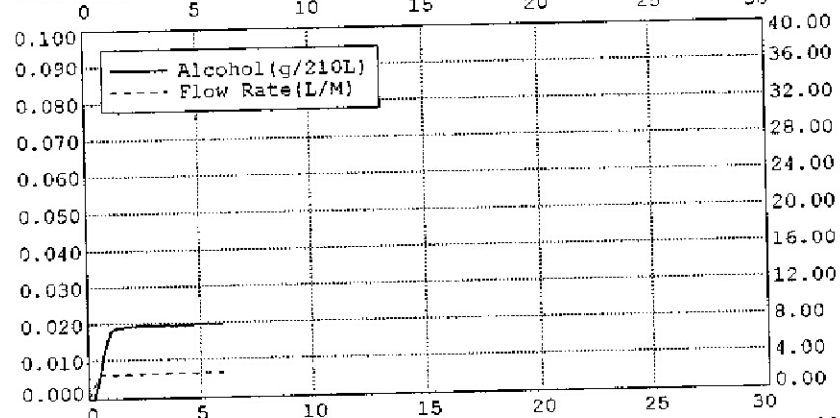
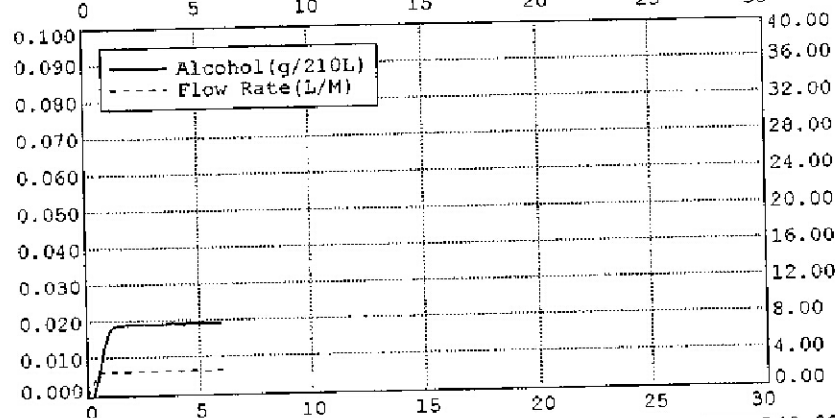
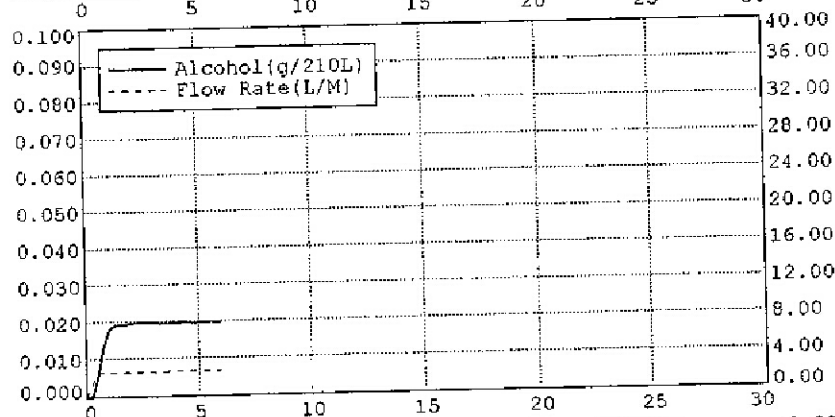
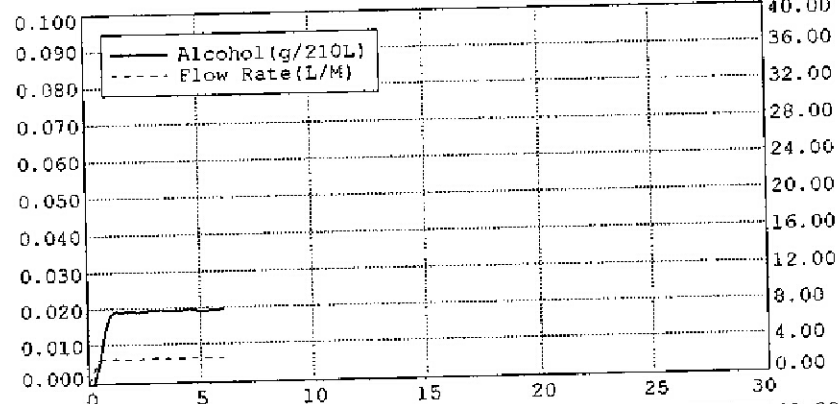
Alaska Department of Public Safety  
DATAMASTER dmt: 100384

Date: 08/22/2014  
Time: 11:33:36

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.020  
TARGET AT 29.96: 0.020  
LOT #: 00813020A1  
EXPIRATION: 03/01/2015

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 11:43 |
| INTERNAL STANDARD | VERIFIED | 11:43 |
| EXTERNAL STANDARD | 0.020    | 11:43 |
| BLANK TEST        | 0.000    | 11:44 |
| EXTERNAL STANDARD | 0.021    | 11:44 |
| BLANK TEST        | 0.000    | 11:45 |
| EXTERNAL STANDARD | 0.020    | 11:45 |
| BLANK TEST        | 0.000    | 11:46 |
| EXTERNAL STANDARD | 0.020    | 11:46 |
| BLANK TEST        | 0.000    | 11:47 |
| EXTERNAL STANDARD | 0.020    | 11:47 |
| BLANK TEST        | 0.000    | 11:48 |

Average = 0.0209  
Std Dev = 0.0001



## LINEARITY CHECK: Control Test 2

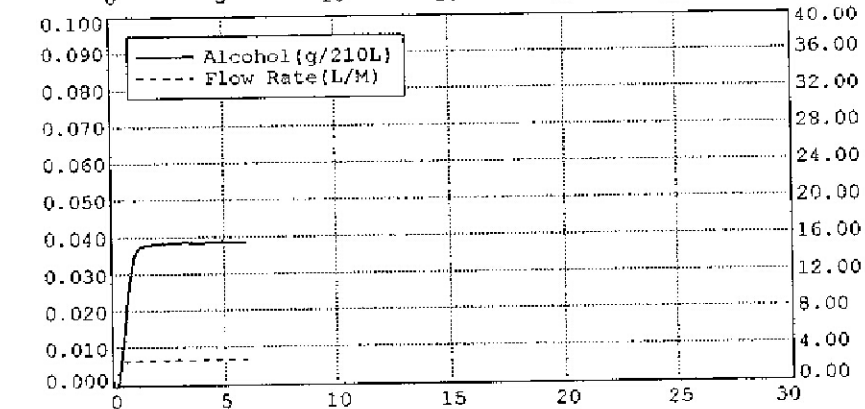
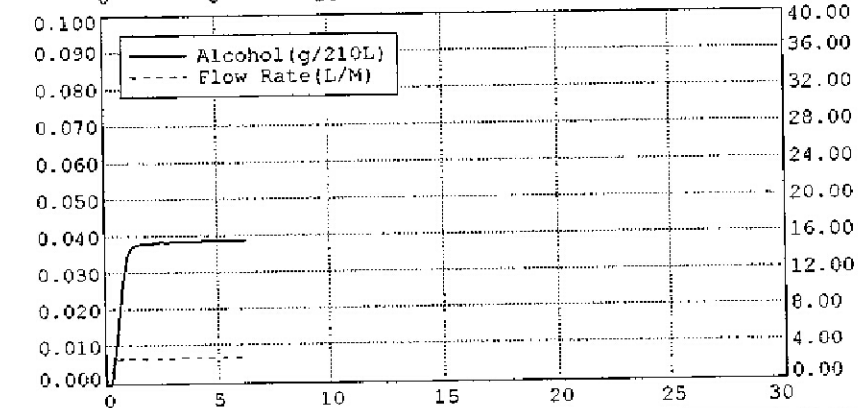
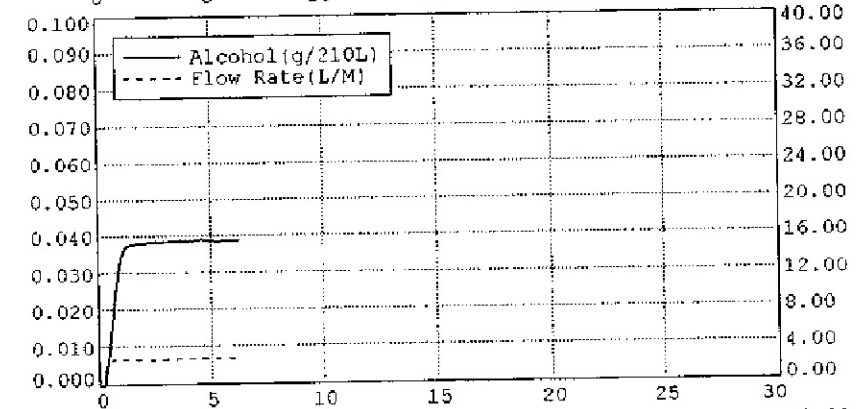
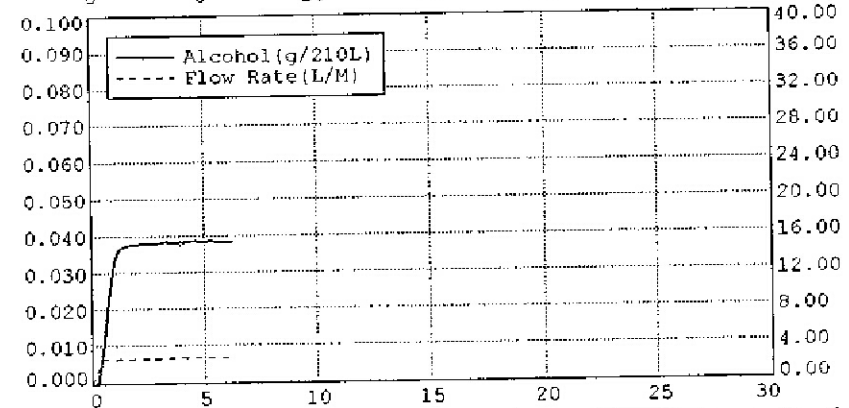
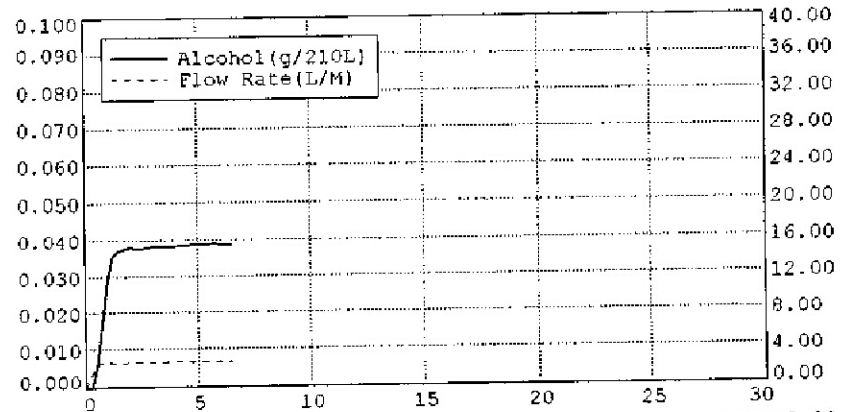
Alaska Department of Public Safety  
DATAMASTER Gmt: 100394

Date: 08/22/2014  
Time: 11:51:39

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.040  
TARGET AT 29.96: 0.040  
LOT #: 00813040A2  
EXPIRATION: 03/01/2015

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 11:52 |
| INTERNAL STANDARD | VERIFIED | 11:52 |
| EXTERNAL STANDARD | 0.039    | 11:53 |
| BLANK TEST        | 0.000    | 11:54 |
| EXTERNAL STANDARD | 0.039    | 11:54 |
| BLANK TEST        | 0.000    | 11:55 |
| EXTERNAL STANDARD | 0.039    | 11:55 |
| BLANK TEST        | 0.000    | 11:56 |
| EXTERNAL STANDARD | 0.039    | 11:56 |
| BLANK TEST        | 0.000    | 11:57 |
| EXTERNAL STANDARD | 0.039    | 11:57 |
| BLANK TEST        | 0.000    | 11:58 |

Average = 0.0397  
Std Dev = 0.0002



## LINEARITY CHECK: Control Test 3

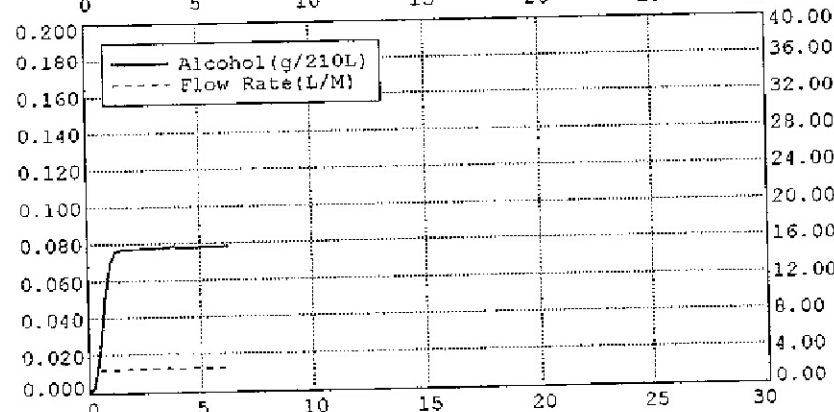
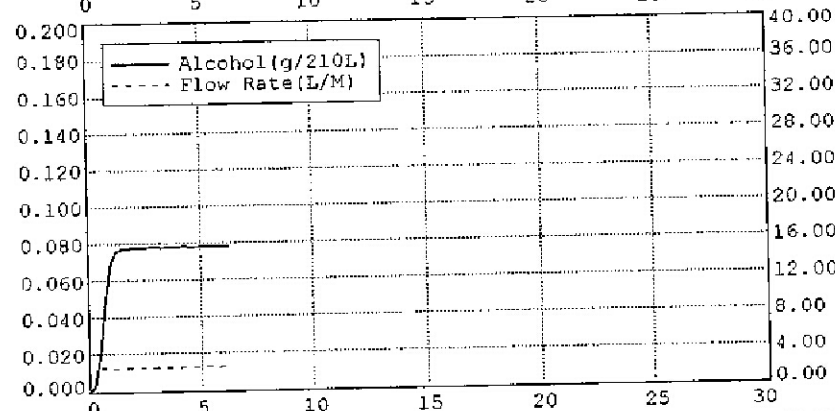
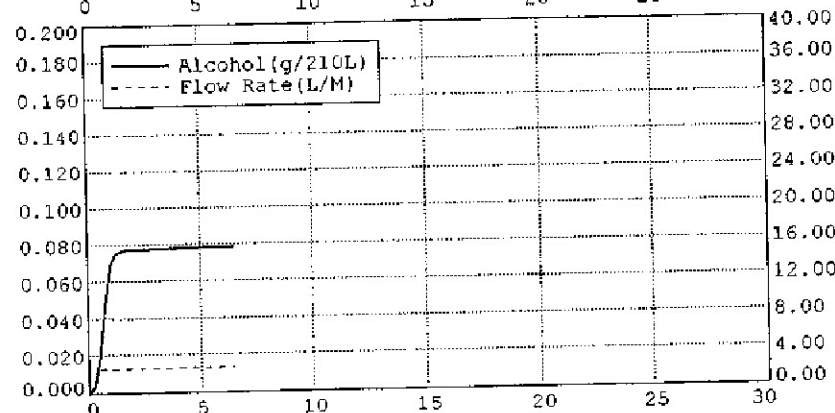
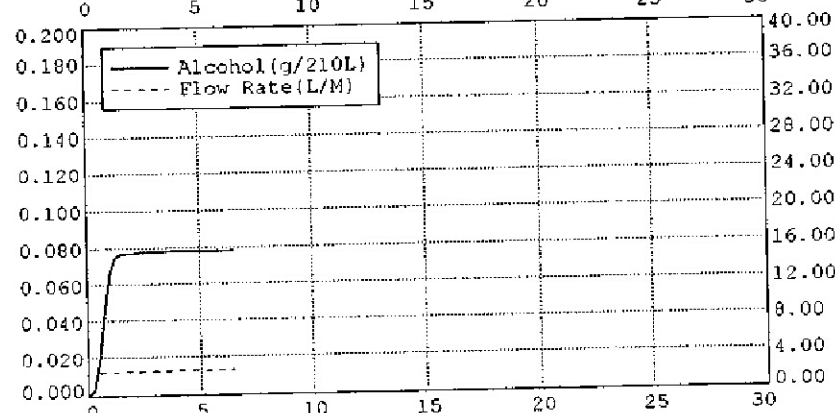
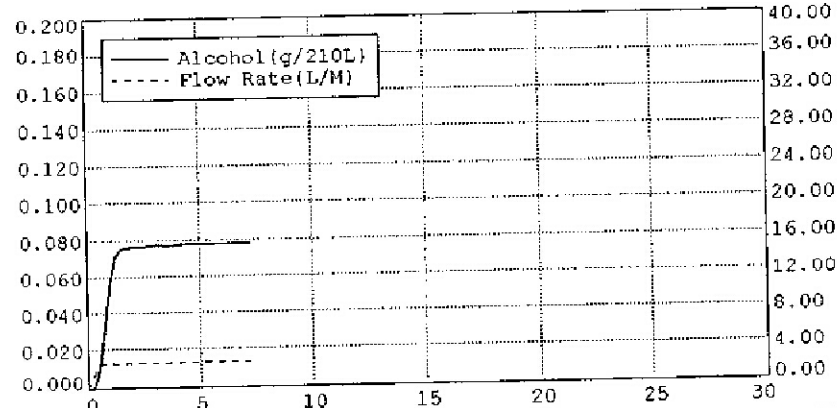
Alaska Department of Public Safety  
DATAMASTER dnt: 100384

Date: 08/22/2014  
Time: 12:00:30

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.96: 0.080  
LOT #: 22612080A1  
EXPIRATION: 09/01/2014

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 12:01 |
| INTERNAL STANDARD | VERIFIED | 12:01 |
| EXTERNAL STANDARD | 0.079    | 12:01 |
| BLANK TEST        | 0.000    | 12:02 |
| EXTERNAL STANDARD | 0.079    | 12:02 |
| BLANK TEST        | 0.000    | 12:03 |
| EXTERNAL STANDARD | 0.079    | 12:04 |
| BLANK TEST        | 0.000    | 12:05 |
| EXTERNAL STANDARD | 0.079    | 12:05 |
| BLANK TEST        | 0.000    | 12:06 |
| EXTERNAL STANDARD | 0.079    | 12:06 |
| BLANK TEST        | 0.000    | 12:07 |

Average = 0.0794  
Std Dev = 0.0002





## LINEARITY CHECK: Control Test 4

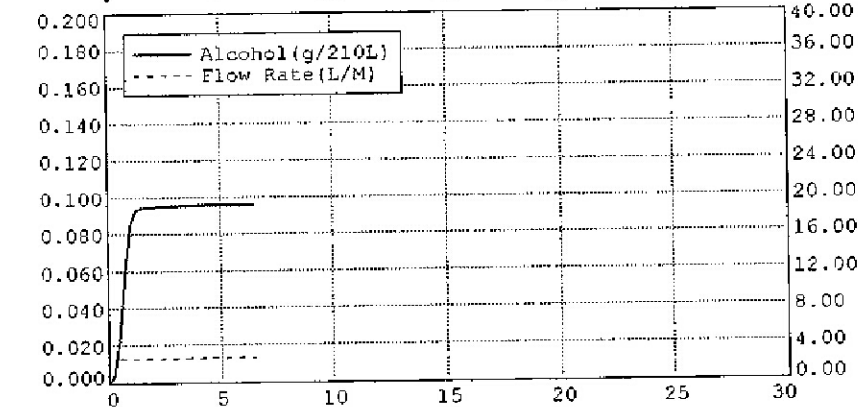
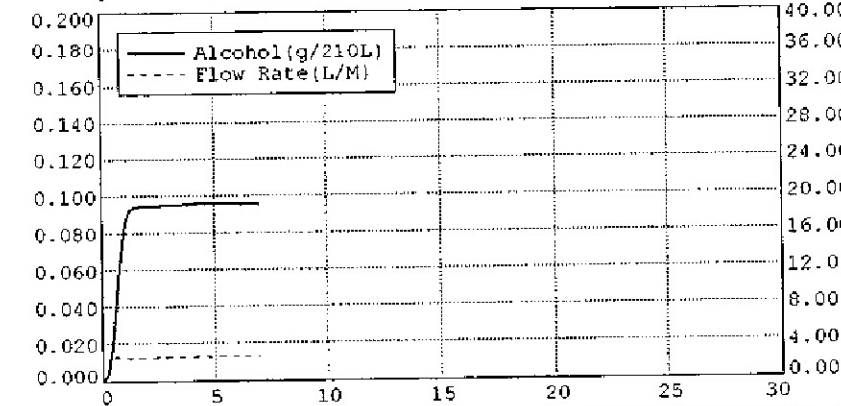
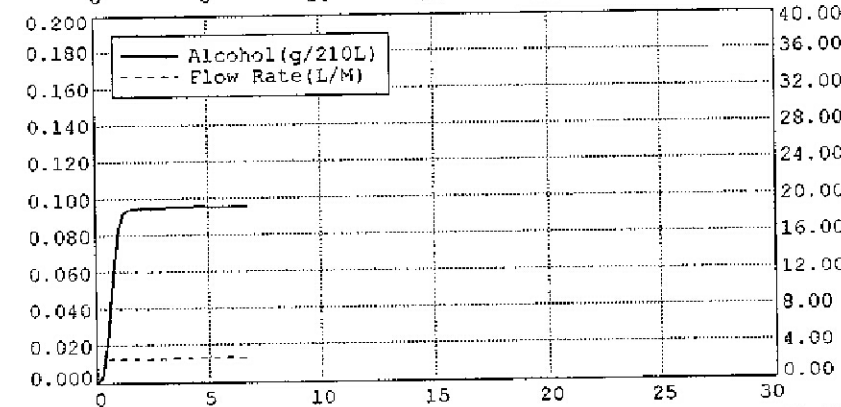
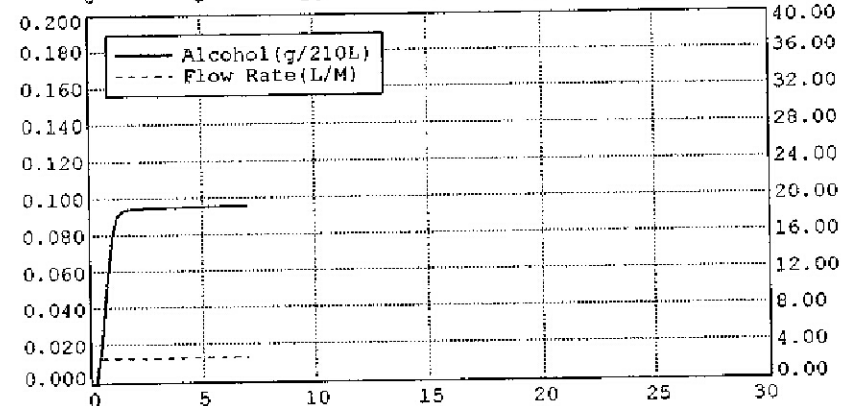
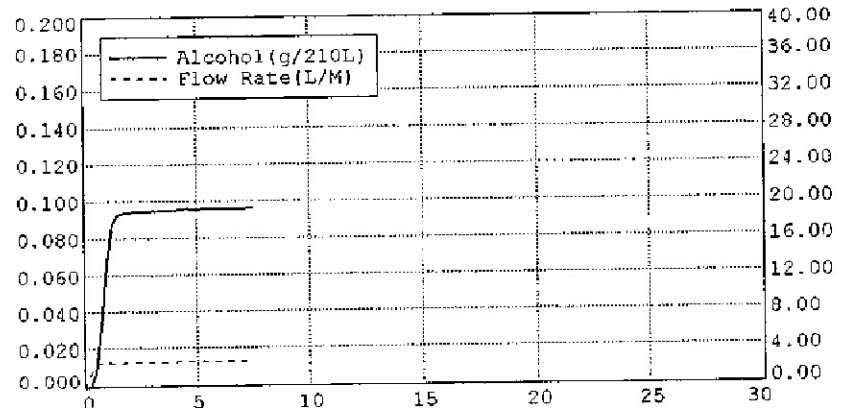
Alaska Department of Public Safety  
DATAMASTER dmt: 100384

Date: 08/22/2014  
Time: 14:49:43

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.100  
TARGET AT 29.95: 0.100  
LOT #: 00813100A3  
EXPIRATION: 03/01/2015

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:50 |
| INTERNAL STANDARD | VERIFIED | 14:50 |
| EXTERNAL STANDARD | 0.096    | 14:51 |
| BLANK TEST        | 0.000    | 14:52 |
| EXTERNAL STANDARD | 0.096    | 14:52 |
| BLANK TEST        | 0.000    | 14:53 |
| EXTERNAL STANDARD | 0.096    | 14:53 |
| BLANK TEST        | 0.000    | 14:54 |
| EXTERNAL STANDARD | 0.096    | 14:54 |
| BLANK TEST        | 0.000    | 14:55 |
| EXTERNAL STANDARD | 0.097    | 14:55 |
| BLANK TEST        | 0.000    | 14:56 |

Average = 0.0967  
Std Dev = 0.0003



## LINEARITY CHECK: Control Test 5

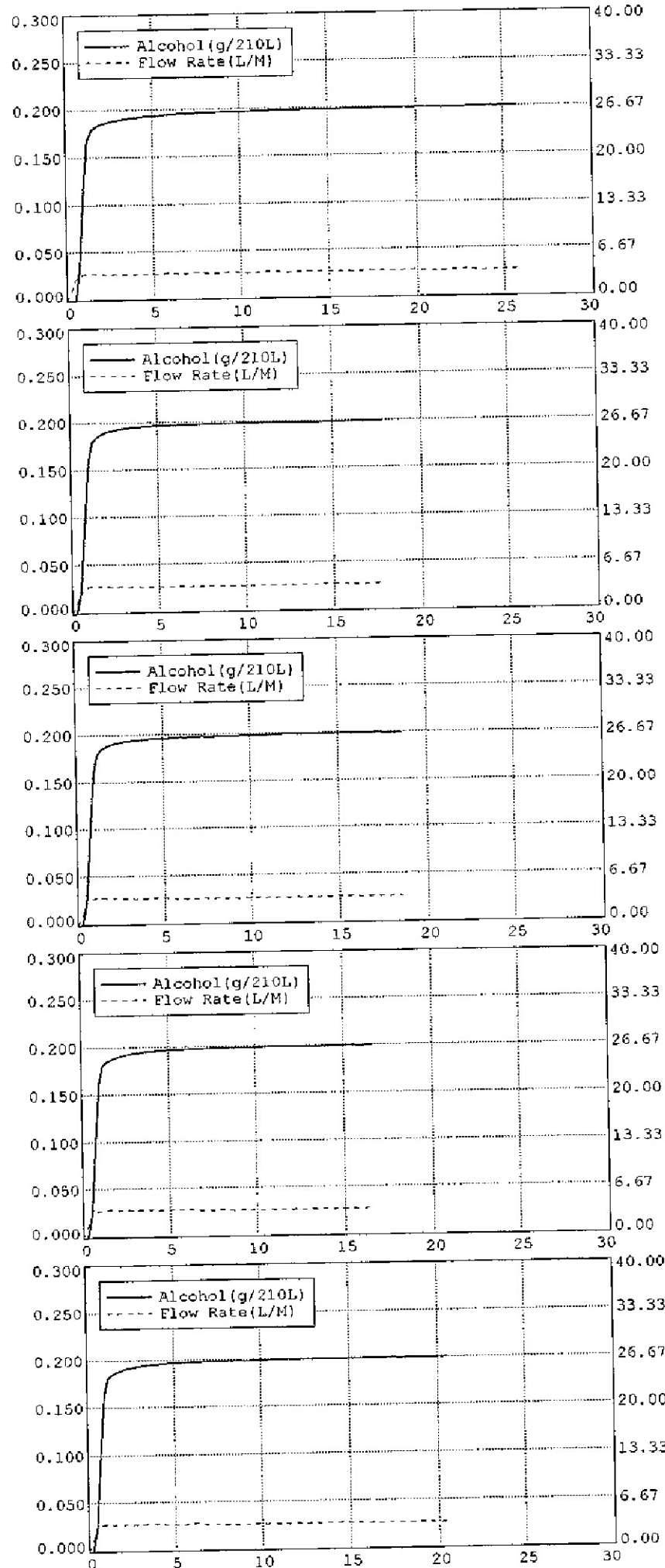
Alaska Department of Public Safety  
DATAMASTER dmt: 100384

Date: 08/22/2014  
Time: 14:59:01

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.200  
LOT #: 14130  
EXPIRATION: 05/12/2016

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 15:00 |
| INTERNAL STANDARD | VERIFIED | 15:00 |
| EXTERNAL STANDARD | 0.200    | 15:00 |
| BLANK TEST        | 0.000    | 15:01 |
| EXTERNAL STANDARD | 0.199    | 15:02 |
| BLANK TEST        | 0.000    | 15:03 |
| EXTERNAL STANDARD | 0.199    | 15:03 |
| BLANK TEST        | 0.000    | 15:04 |
| EXTERNAL STANDARD | 0.200    | 15:04 |
| BLANK TEST        | 0.000    | 15:05 |
| EXTERNAL STANDARD | 0.200    | 15:06 |
| BLANK TEST        | 0.000    | 15:06 |

Average = 0.2001  
Std Dev = 0.0005





## LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety  
DATAMASTER dmt: 100384

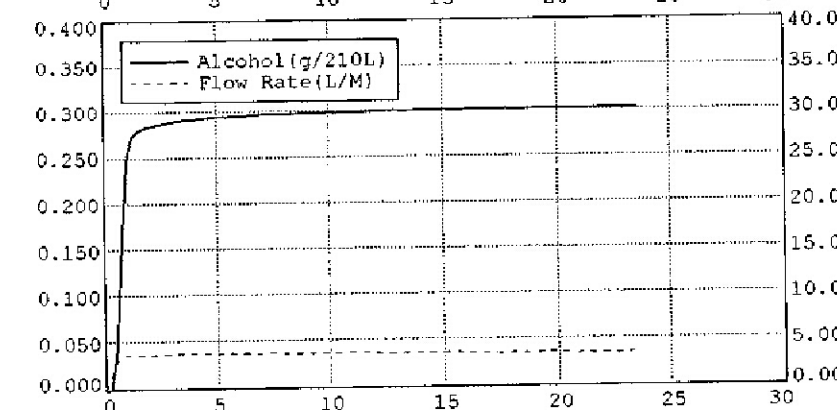
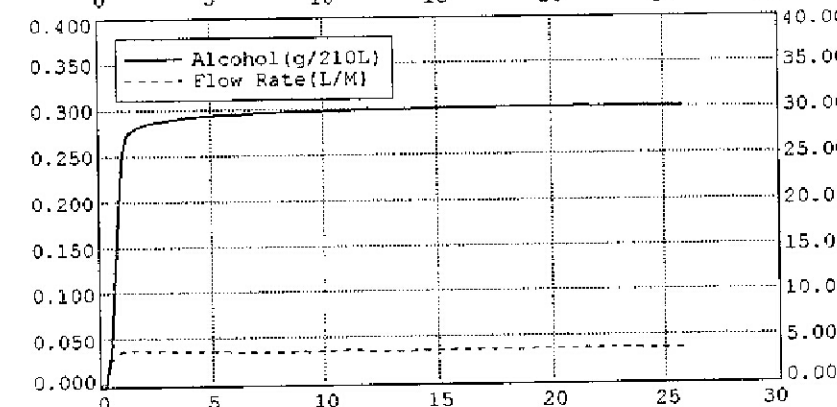
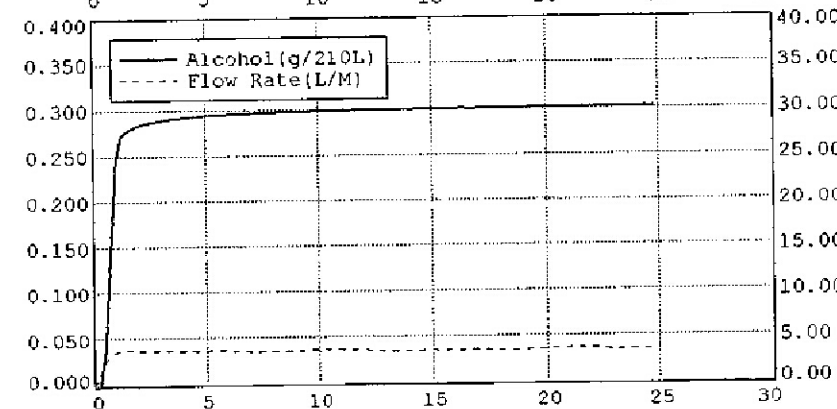
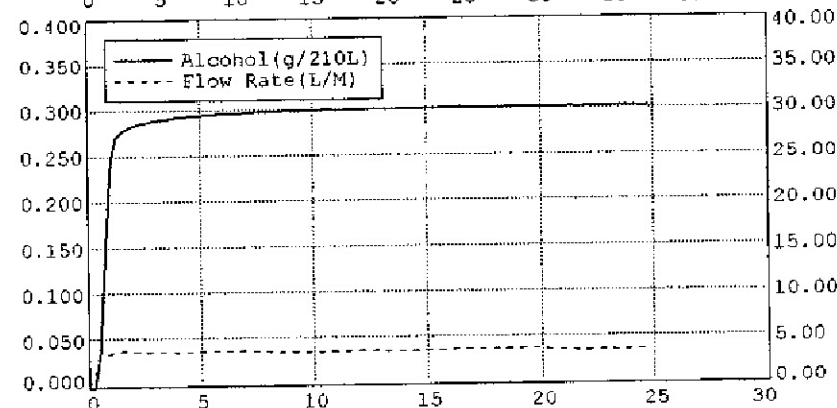
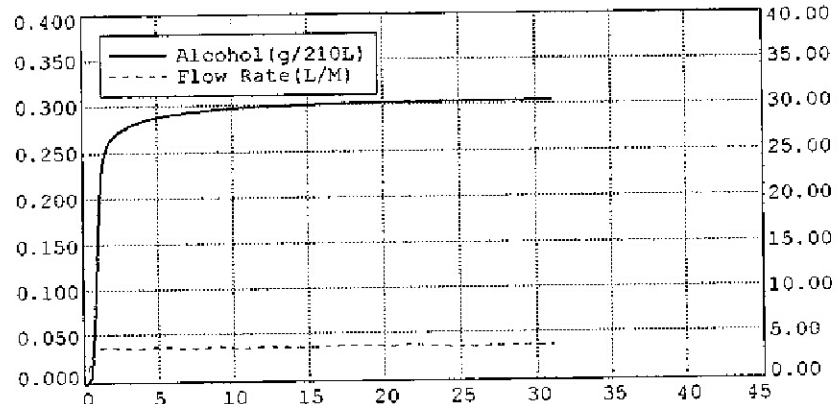
Date: 08/22/2014  
Time: 15:08:15

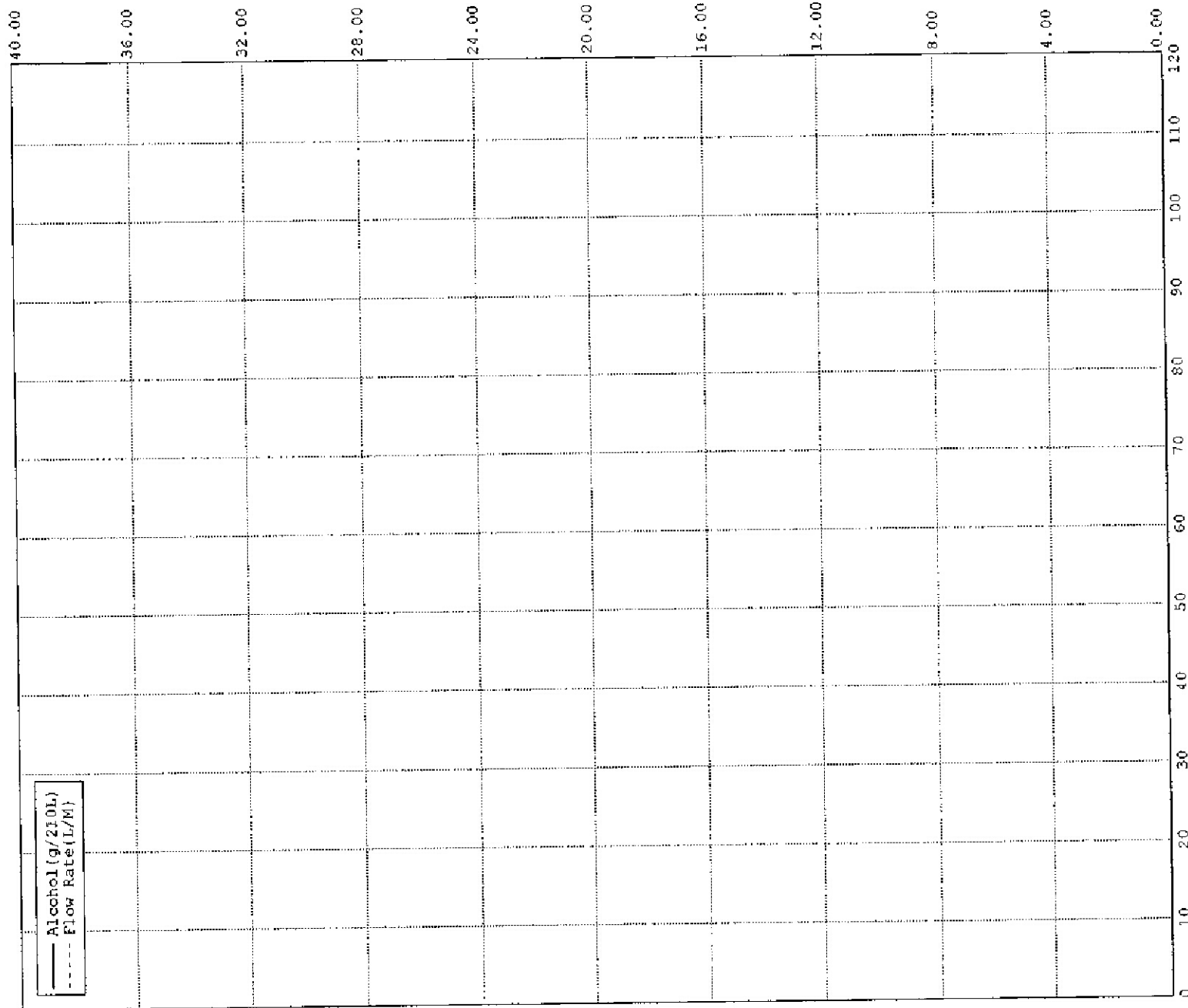
## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
LOT #: 13080  
EXPIRATION: 03/19/2015

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 15:09 |
| INTERNAL STANDARD | VERIFIED | 15:09 |
| EXTERNAL STANDARD | 0.303    | 15:10 |
| BLANK TEST        | 0.000    | 15:11 |
| EXTERNAL STANDARD | 0.302    | 15:11 |
| BLANK TEST        | 0.000    | 15:12 |
| EXTERNAL STANDARD | 0.301    | 15:12 |
| BLANK TEST        | 0.000    | 15:13 |
| EXTERNAL STANDARD | 0.301    | 15:14 |
| BLANK TEST        | 0.000    | 15:15 |
| EXTERNAL STANDARD | 0.301    | 15:15 |
| BLANK TEST        | 0.000    | 15:16 |

Average = 0.3023  
Std Dev = 0.0009





## SUBJECT TEST

Alaska Department of Public Safety  
 DATAMASTER dmt: 100384

Date: 08/22/2014  
 Time: 15:55:34

SUBJECT NAME:  
 TEST TEST  
 LICENSE #: INCOMPLETE

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

DEPT/AGENCY:  
 AAA1

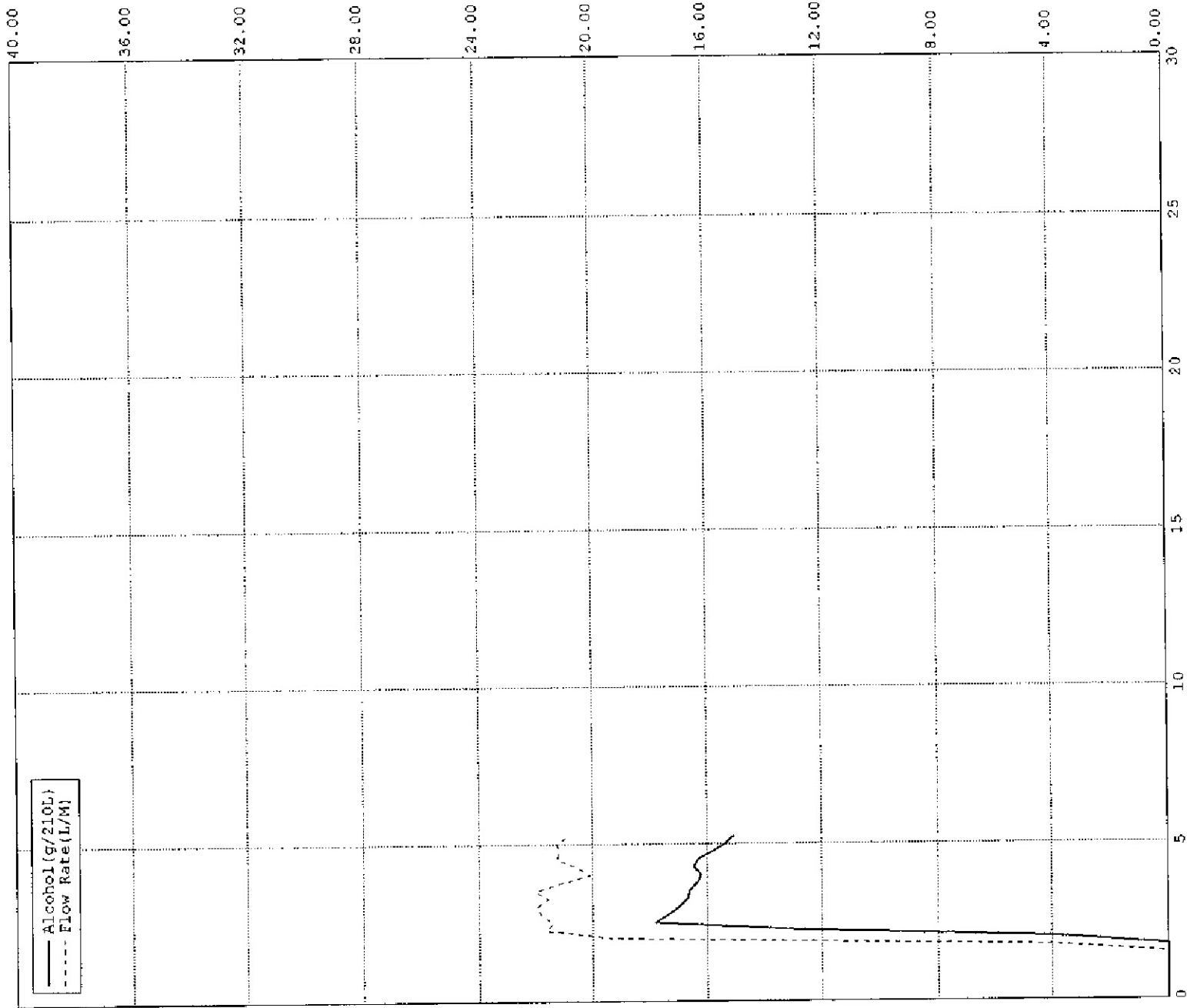
CASE/REPORT: 14-1234  
 TEST TYPE: TEST

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.95: 0.080  
 LOT #: 22612080A1  
 EXPIRATION: 09/01/2014

|                   |            |       |
|-------------------|------------|-------|
| DIAGNOSTIC CHECK  | PASSED     | 15:56 |
| BLANK TEST        | 0.000      | 15:56 |
| INTERNAL STANDARD | VERIFIED   | 15:56 |
| EXTERNAL STANDARD | 0.079      | 15:57 |
| BLANK TEST        | 0.000      | 15:57 |
| SUBJECT SAMPLE    | INCOMPLETE | 16:00 |

OB



## SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100384

Date: 08/22/2014  
Time: 15:44:37

SUBJECT NAME:  
TEST TEST  
LICENSE #: INVALID

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

DEPT/AGENCY:  
AAA1

CASE/REPORT: 14-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.95: 0.080  
LOT #: 22612080A1  
EXPIRATION: 09/01/2014

DIAGNOSTIC CHECK PASSED 15:45  
BLANK TEST 0.000 15:45  
INTERNAL STANDARD VERIFIED 15:45  
EXTERNAL STANDARD 0.079 15:46  
BLANK TEST 0.000 15:46  
SUBJECT SAMPLE INVALID 15:47

CB

## SUBJECT TEST

Alaska Department of Public Safety  
DATA MASTER dmt: 100384

Date: 08/22/2014  
Time: 15:39:11

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-ACETONE

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

DEPT/AGENCY:  
AAA1

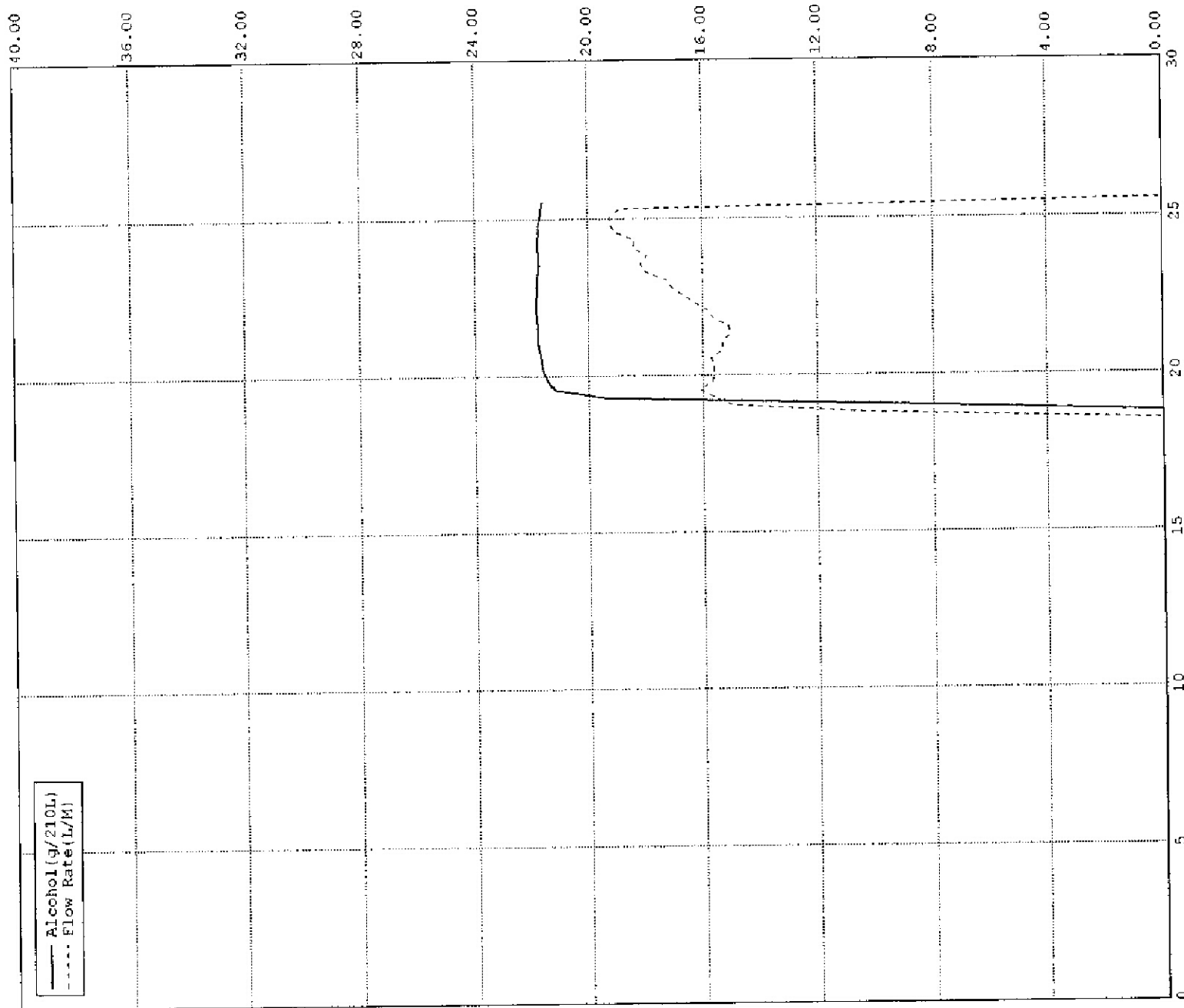
CASE/REPORT: 14-1234  
TEST TYPE: TEST

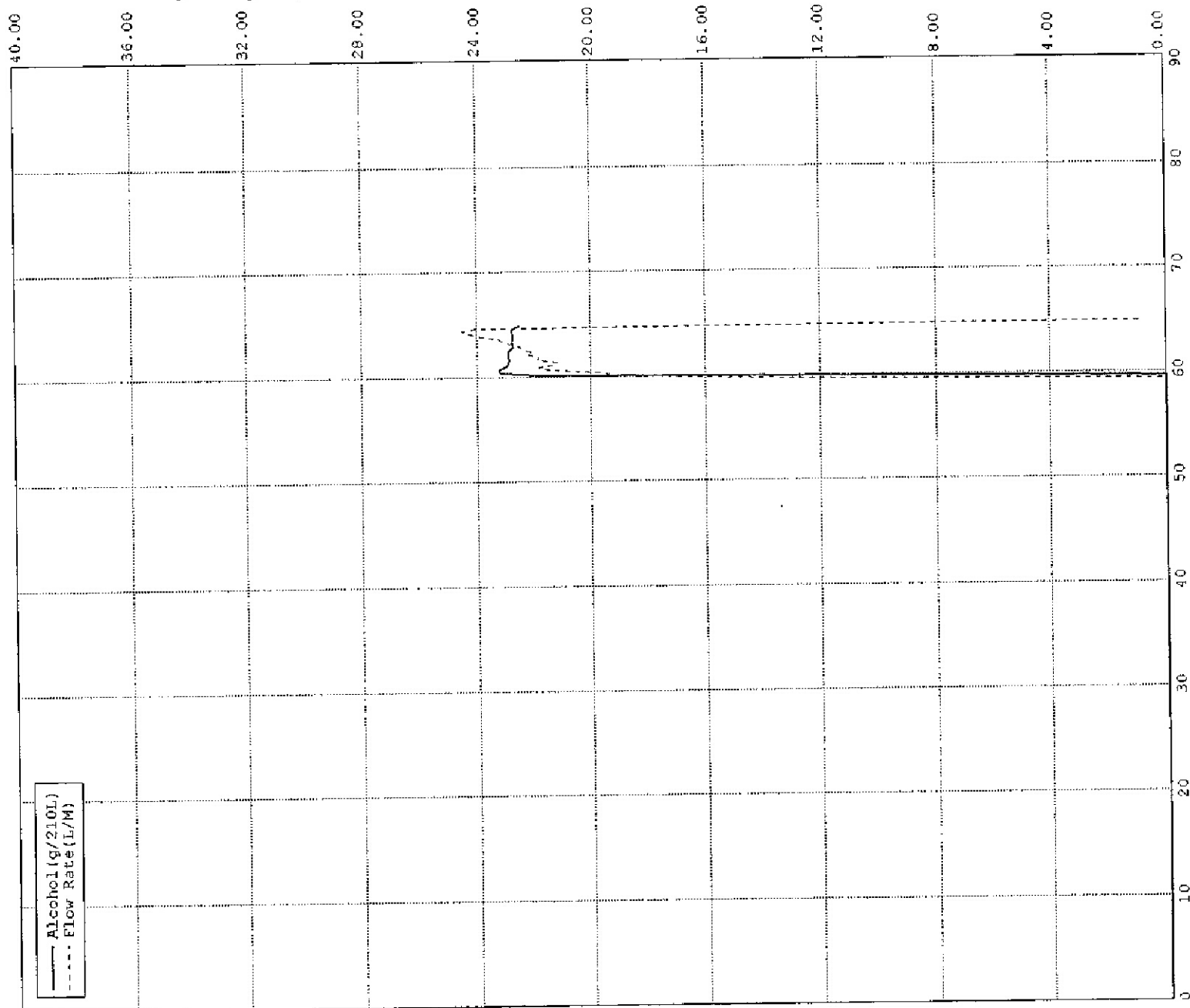
## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.95: 0.080  
LOT #: 22612080A1  
EXPIRATION: 09/01/2014

|                                    |              |       |
|------------------------------------|--------------|-------|
| DIAGNOSTIC CHECK                   | PASSED       | 15:40 |
| BLANK TEST                         | 0.000        | 15:40 |
| INTERNAL STANDARD                  | VERIFIED     | 15:40 |
| $X_g = 0.085$ (2.943)              |              |       |
| EXTERNAL STANDARD                  | 0.079        | 15:40 |
| $X[1] = 0.0794$ (0.0002) (0.0024)  |              |       |
| BLANK TEST                         | 0.000        | 15:41 |
| SUBJECT SAMPLE                     | INTERFERENCE | 15:42 |
| $X[1] = 0.1082$ (-0.0141) (0.0024) |              |       |

COB





## SUBJECT TEST

Alaska Department of Public Safety  
 DATAMASTER dmt: 100384

Date: 08/22/2014  
 Time: 15:32:39

## SUBJECT NAME:

TEST TEST  
 LICENSE #: INT-IPA

## OPERATOR NAME:

COLLEEN S O'BRYANT  
 OPERATOR'S #: 6237

## DEPT/AGENCY:

AAA1  
 CASE/REPORT: 14-1234  
 TEST TYPE: TEST

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.95: 0.080  
 LOT #: 22612080A1  
 EXPIRATION: 09/01/2014

## DIAGNOSTIC CHECK

PASSED 15:33  
 BLANK TEST 0.000 15:33  
 INTERNAL STANDARD VERIFIED 15:34

$X_q = 0.085$  (3.15%)

## EXTERNAL STANDARD

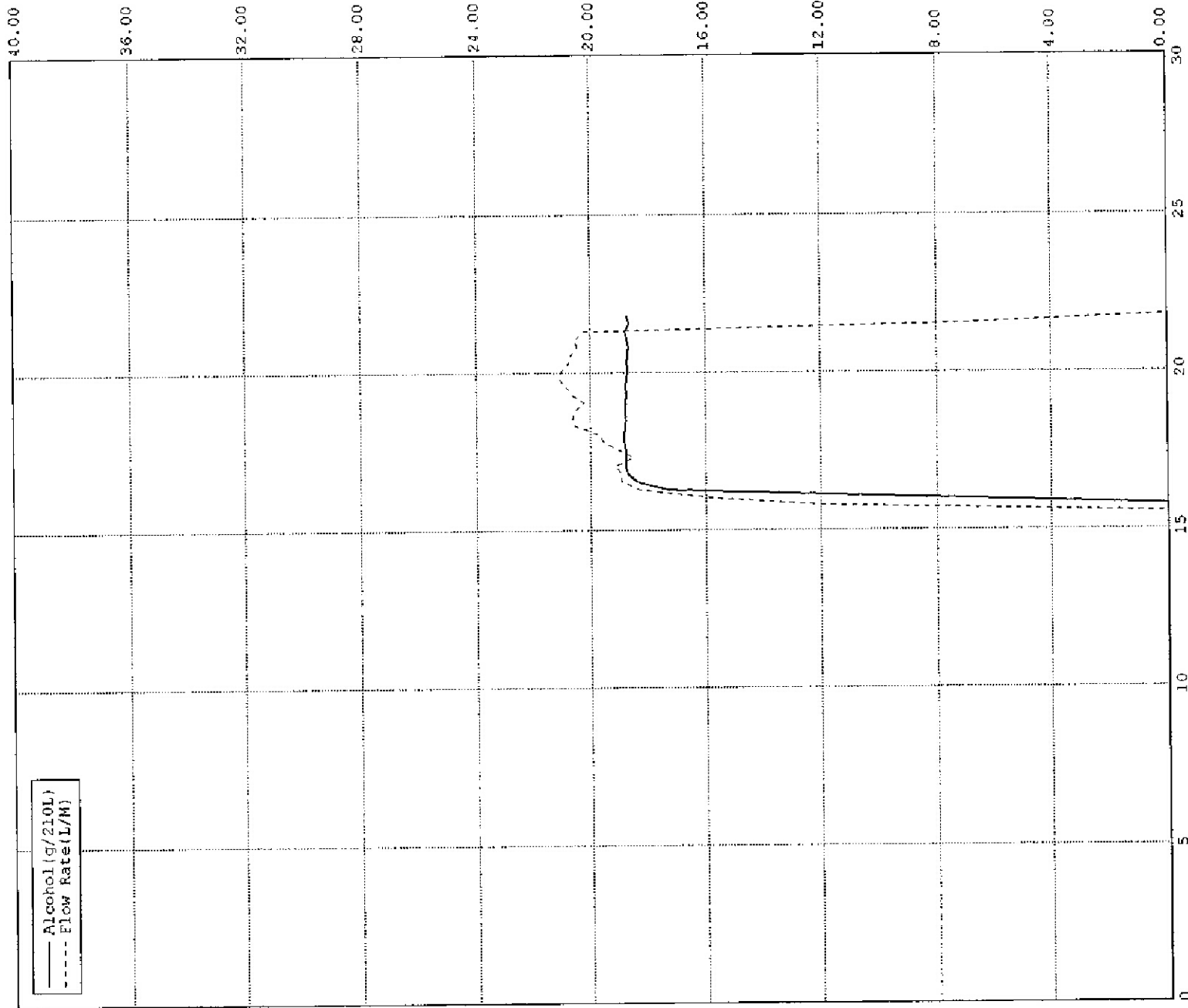
$X_{[1]} = 0.0796$  (-0.0002) (0.0023)

## BLANK TEST

SUBJECT SAMPLE INTERFERENCE 15:36

$X_{[1]} = 0.1125$  (-0.0248) (0.0017)





## SUBJECT TEST

Alaska Department of Public Safety

DATA MASTER dmt: 100384

Date: 08/22/2014

Time: 15:24:16

SUBJECT NAME:

TEST TEST

LICENSE # : INT-NEGATIVE

OPERATOR NAME:

COLLEEN S. O'BRYEN

OPERATOR'S #: 6237

DEPT/AGENCY:

DEF 17  
A321

**ASST**  
**CASE/REPORT: 14-1234**

CASE/REFORT. IT  
TEST TYPE. TEST

TEST: FTTT TEST

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080 - 0

TARGET AT 29.95: 0.080

LOT #: 22612080A1

LOT #: 22012000RI  
EXPIRATION: 09/01/

ATTENTION: NOTHATVET

DIAGNOSTIC CHECK PASSED 15:25

| DIAGNOSTIC CHECK | FACTOR | 15:25 |
|------------------|--------|-------|
| BLANK TEST       | 0.000  |       |

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 10:19 |
| INTERNAL STANDARD | VERIFIED | 15:25 |

INTERNET STANDARD  
Y3 = 0.085 (3.15%)  
VARIABLES 10.23

$X_{\text{g}} = 0.083$  (3.13%)  
EXTERNAL STANDARD  
0.079 15:26

|                       |         |       |
|-----------------------|---------|-------|
| EXTERNAL STANDARD     | 0.073   | 13.23 |
| Y11 = 0.0793 (0.0000) | 0.0023) |       |

|                     |          |       |       |
|---------------------|----------|-------|-------|
| $\chi^2/I = 0.0793$ | (0.0006) | 0.000 | 15:26 |
| PLANZ TEST          |          |       |       |

| Blank Test | Sub Test Sample | $\Delta V_{OL} = 1$ | 90% | 0.093 | 15:27 | 15:29 |
|------------|-----------------|---------------------|-----|-------|-------|-------|
|            |                 |                     |     |       |       |       |

SUBJECT SAMPLE (VOL=1.50L) 0.033  
X[1] = 0.0935 (=0.0001) (0.0015)

```

X[T] = 0.0933 (-0.0001) (0.0015)
PRANK TEST      0.000      15:28

```

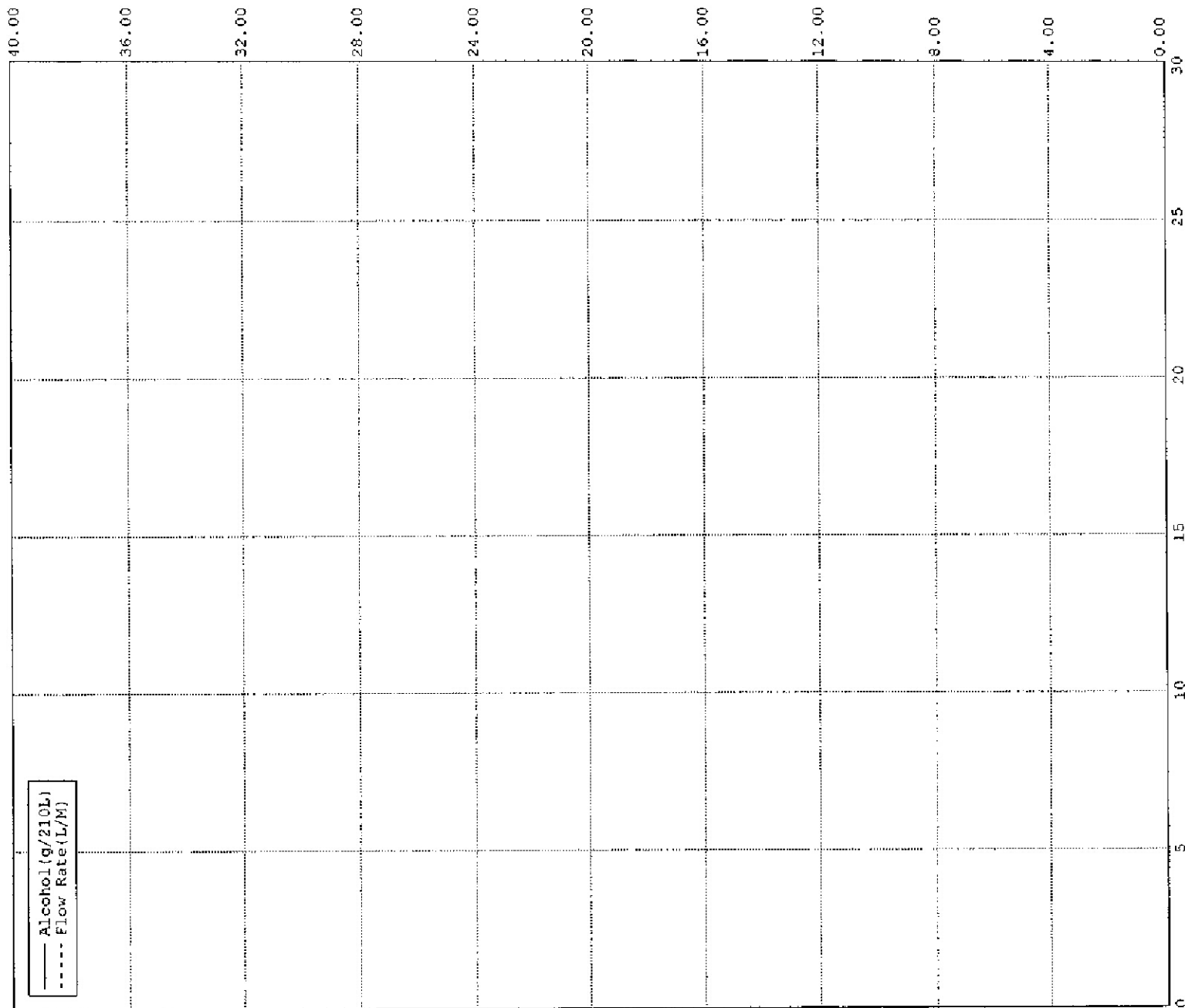
|                     | 0.078 | 0.079 | 0.080 |
|---------------------|-------|-------|-------|
| BLANK TEST          | 15.28 | 15.28 | 15.28 |
| SYSTEMATIC STANDARD | 0.078 | 0.079 | 0.080 |

EXTERNAL STANDARD 0.015 19.20

|                      |                        |
|----------------------|------------------------|
| $X[T] \equiv 0.0/51$ | $\{ \equiv 0.00018 \}$ |
| DT KMM               | 0.000                  |
| TTT                  | 15.29                  |

$F_1/\text{ker } 2 \text{ avg} = -0.0000$

$$F_{7/16} \text{ } 3 \text{ } \sigma_{99} = 0.0022$$



## SUBJECT TEST

Alaska Department of Public Safety  
 DATAMASTER dmt: 100384

Date: 08/22/2014  
 Time: 15:50:31

SUBJECT NAME:  
 TEST TEST  
 LICENSE #: RFI

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

DEPT/AGENCY:  
 AAA1

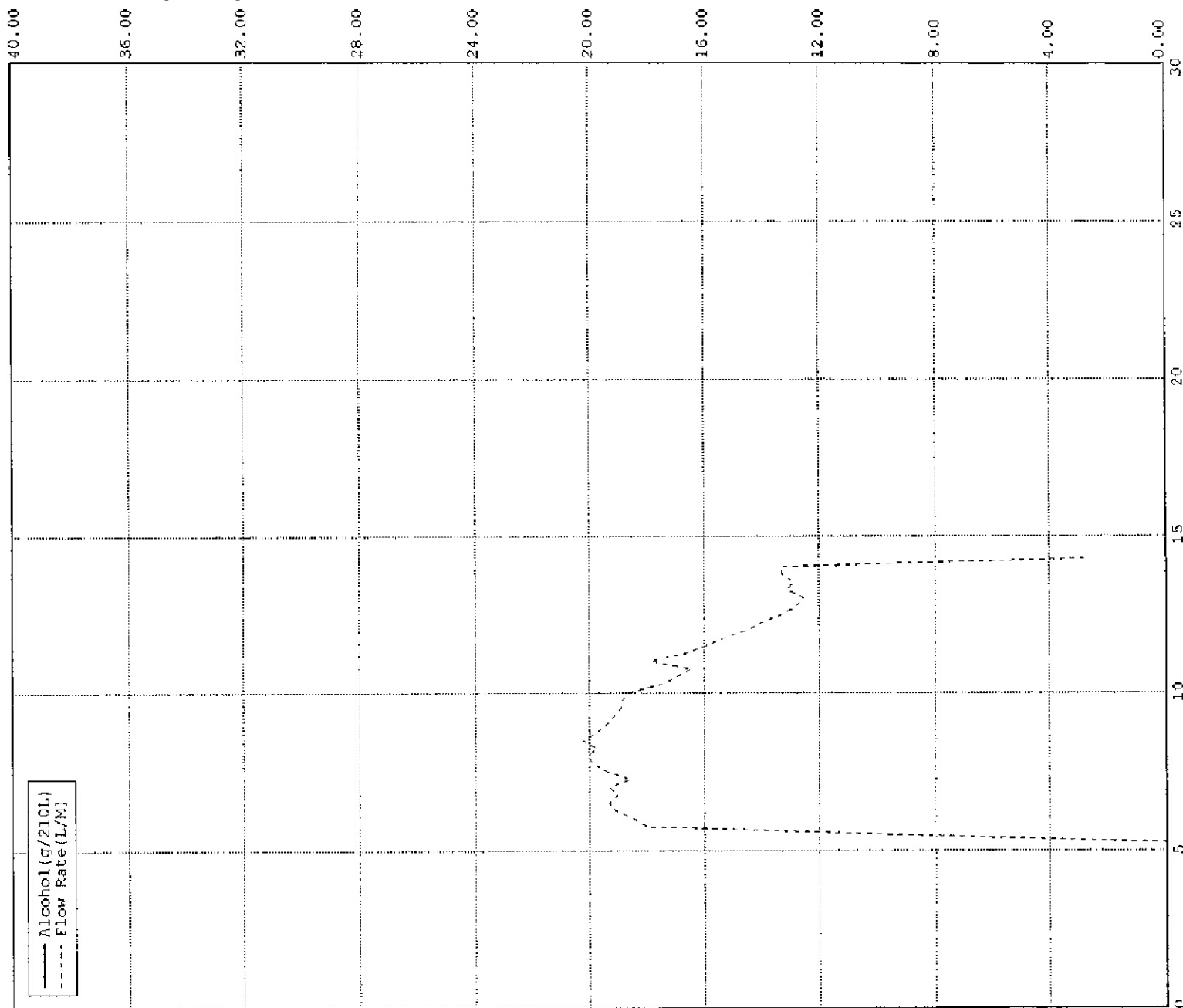
CASE/REPORT: 14-1234  
 TEST TYPE: TEST

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.95: 0.080  
 LOT #: 22612080A1  
 EXPIRATION: 09/01/2014

DIAGNOSTIC CHECK PASSED 15:51  
 BLANK TEST 0.000 15:51  
 INTERNAL STANDARD VERIFIED 15:51  
 EXTERNAL STANDARD 0.079 15:52  
 BLANK TEST 0.000 15:52

RFI DETECTED



## SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dnt: 100384

Date: 08/25/2014

Time: 06:17:07

SUBJECT NAME:

TEST TEST

LICENSE #: NONDRINKING

OPERATOR NAME:

COLLEEN S O'BRYANT

OPERATOR'S #: 6237

DEPT/AGENCY:

AAAI

CASE/REPORT: 14-1234

TEST TYPE: TEST

## EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 29.37: 0.078

LOT #: 22612080A1

EXPIRATION: 09/01/2014

DIAGNOSTIC CHECK

BLANK TEST PASSED 06:18

INTERNAL STANDARD VERIFIED 06:18

EXTERNAL STANDARD 0.077 06:18

BLANK TEST 0.000 06:19

SUBJECT SAMPLE 0.000 06:19

BLANK TEST 0.000 06:20

EXTERNAL STANDARD 0.078 06:21

BLANK TEST 0.000 06:21

Final page for report

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10/13/2014