



State of Alaska  
 Department of Public Safety  
**Scientific Crime Detection Laboratory**

4805 Dr. Martin Luther King Jr. Ave.  
 Anchorage, Alaska 99507  
 David Kanaris, Chief, Forensic Laboratories

**Breath Alcohol Calibration Report**  
**Calibration Item:** DataMaster DMT  
**Serial Number:** 100689

**Report Issue Date:** 05/18/2023  
**Date Received:** 2023-03-20  
**Condition of Item:** Good

**Method Used:** DataMaster DMT Calibration / Current Breath Alcohol Procedure Manual  
**Calibration Range:** 0.020 g/210L - 0.300 g/210L

**Start Date 03/20/2023** - As Found - **End Date 03/20/2023** As Found - Evaluation Analyst: Tatiana Malnoske  
 As Found Conditions - Barometric Pressure (inHg): 29.52 Barometer Used: Fisher S/N 221250180 Temperature (C): 22.5  
 Relative Humidity (%): 11%

| As-Found Data           |                        |            |                  |       |       |       |       |               |  |
|-------------------------|------------------------|------------|------------------|-------|-------|-------|-------|---------------|--|
| Nominal Values (g/210L) | Target Values (g/210L) | Lot Number | Results (g/210L) |       |       |       |       | Mean (g/210L) |  |
| 0.020                   | 0.020                  | AG217902   | 0.020            | 0.019 | 0.020 | 0.020 | 0.019 | 0.020         |  |
| 0.080                   | 0.079                  | AG113402   | 0.077            | 0.077 | 0.077 | 0.077 | 0.077 | 0.077         |  |
| 0.300                   | 0.298                  | AG217903   | 0.295            | 0.294 | 0.293 | 0.294 | 0.294 | 0.294         |  |

Keyboard seems to be working fine. I was able to perform a tank change and the linearity testing using the keyboard with no issues. In addition, I plugged and unplugged the keyboard from the DMT a couple of times to ensure it's still working and there were no issues.

**Start Date 04/05/2023** - As Left - **End Date 04/05/2023**

As Left Conditions - Barometric Pressure (inHg): 29.36 Barometer Used: Fisher S/N 221250180 Temperature (C): 21.2 Relative Humidity (%): 23

| As-Left Data            |                        |            |                  |       |       |       |       |               |                      |
|-------------------------|------------------------|------------|------------------|-------|-------|-------|-------|---------------|----------------------|
| Nominal Values (g/210L) | Target Values (g/210L) | Lot Number | Results (g/210L) |       |       |       |       | Mean (g/210L) | Uncertainty (g/210L) |
| 0.020                   | 0.020                  | AG217902   | 0.019            | 0.019 | 0.019 | 0.019 | 0.020 | 0.019         | +/- 0.002            |
| 0.040                   | 0.039                  | AG217904   | 0.038            | 0.038 | 0.038 | 0.039 | 0.039 | 0.038         | +/- 0.003            |
| 0.080                   | 0.078                  | AG113402   | 0.077            | 0.077 | 0.077 | 0.077 | 0.077 | 0.077         | +/- 0.003            |
| 0.100                   | 0.098                  | AG211003   | 0.097            | 0.097 | 0.097 | 0.096 | 0.097 | 0.097         | +/- 0.003            |
| 0.150                   | 0.147                  | AG134205   | 0.146            | 0.146 | 0.146 | 0.146 | 0.146 | 0.146         | +/- 0.004            |
| 0.300                   | 0.294                  | AG217903   | 0.292            | 0.293 | 0.293 | 0.292 | 0.292 | 0.292         | +/- 0.008            |

Calibration is performed using dry gas standards traceable to NIST. Standards are sourced from an external provider accredited to ISO/IEC 17025 and ISO 17034 standards. Internal instrument barometer readings are traceable to NIST. External barometers are calibrated by an external calibration provider accredited to the ISO/IEC 17025 standard.

The As-Left results listed above include the estimated measurement uncertainty with a coverage factor k=2 and an expanded coverage probability of 95%. The estimated uncertainty applies to the calibration process and not to subject breath samples.

**This report applies only to the item being calibrated and shall not be reproduced, except in full, without written approval from the laboratory.**

Results authorized by Colleen O'Bryant on 05/16/2023

[colleen.obryant@alaska.gov](mailto:colleen.obryant@alaska.gov)

Technically and administratively reviewed by Brandi Barnett on 05/18/2023

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100689 Analyst: C.O. Bryant Start Date: 4/5/23

- Diagnostic Test (attached)
- Adjust voltages, if needed
  - Lamp (2.60 V Maximum)
  - Bias
  - Cooler (2.00 V Maximum)
  - Chopper Frequency
  - Detector Voltage (-0.100V to 0.100V)
- Internal Standard value  $\leq$  3.00%
- Set RFI Sensitivity
- Adjust internal barometer reading to match NIST-traceable barometer
- Adjust volume setting, if needed (1.50 L +/- 0.10 L)
- Print Technician Screen (attached)
- Print Calibration Factors (attached)
- Minimum Volume Test 1.5 L (1.3L to 1.7L)

As Left Conditions:

Barometric Pressure (in Hg): 29.86 Temperature (C): 21.0 Relative Humidity (%): 23

Linearity Test (attached)

|                  |              |      |                 |      |                |
|------------------|--------------|------|-----------------|------|----------------|
| 0.020g/210L Mnf: | <u>Argas</u> | Lot: | <u>AG217902</u> | Exp: | <u>6/28/24</u> |
| 0.040g/210L Mnf: | <u>Argas</u> | Lot: | <u>AG217904</u> | Exp: | <u>6/28/24</u> |
| 0.080g/210L Mnf: | <u>Argas</u> | Lot: | <u>AG113402</u> | Exp: | <u>5/14/23</u> |
| 0.100g/210L Mnf: | <u>Argas</u> | Lot: | <u>AG211003</u> | Exp: | <u>4/20/24</u> |
| 0.150g/210L Mnf: | <u>Argas</u> | Lot: | <u>AG134205</u> | Exp: | <u>12/8/23</u> |
| 0.300g/210L Mnf: | <u>Argas</u> | Lot: | <u>AG217903</u> | Exp: | <u>6/28/24</u> |

Functional Tests (attached)

- Incomplete
- Invalid
- Maximum Attempts Exceeded
- Radio Frequency Interference (RFI)
- Interference (Volatiles)
- Acetone Mnf: LifeLoc Lot: 21KP41172 Level: 0.100 Exp: 11/9/23
  - Simulator S/N: DR4161 Verification Performed?
- Isopropanol Mnf: LifeLoc Lot: 21KP41172 Level: 0.100 Exp: 11/9/23
  - Simulator S/N: SD1088 Verification Performed?
- Neg. Control Mnf: LifeLoc Lot: 21KP41172 Level: 0.100 Exp: 11/9/23
  - Simulator S/N: SD1177 Verification Performed?

Calibrated External Thermometer:

Thermometer S/N: 210958384 Calibration Due Date: 11/9/23

- Verify stylus is calibrated
- Non-Drinking Subject Test
- Reset Options
- Upload
- Clear Memory
- Remove Tank Prior to Shutdown
- Verification of Calibration (VOC)
- Calibration End Date: 4/5/23

DIAGNOSTIC RECORD

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100689  
-----

Date: 04/05/2023  
Time: 11:14:36

VERSIONS  
DMT: 3.02  
PIC: 3.07  
Modem: 2.6  
Questions: 2.2

TEMPERATURES

Sample Chamber = 49.1°C PASSED  
(44.0°C - 52.0°C)  
Breath Tube = 45.6°C PASSED  
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.63 V PASSED  
(0.99 V - 2.31 V)  
Cooler Voltage = 1.61 V PASSED  
(0.96 V - 2.24 V)  
Bias Voltage = 80 V PASSED  
(48 V - 112 V)  
Chopper Freq = 531 Hz PASSED  
(475 Hz - 575 Hz)  
Barometer = 29.6 in

PUMP INFO

Flow Rate = 4.144 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  
(0.002 V <= 0.010 V)

FILTER INFO

Filter 1 PASSED  
Filter 2 PASSED  
Filter 3 PASSED

INTERNAL STANDARD PASSED

Xq = 0.086 0.31% (0.00% - 4.00%)

Technician Screen

-----  
DATAMASTER dmt: 100689  
-----

Date: 04/05/2023  
Time: 11:49 AM

Temperatures (°C)  
Sample Cell: 48.7°C  
Breath Tube: 45.3°C

Current Barometer 29.4 in  
Volume (Ltr) 1.54

Settings  
Lamp: 1.63 V  
Bias: 80 V  
Cooler: 1.55 V  
Chopper: 530 Hz

Voltages (V)  
Flow: 0.99 V  
Detector: 0.041 V

CALIBRATION FACTORS

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100689  
-----

Date: 10/12/2021  
Time: 14:39:38

OPERATOR NAME:  
BRANDI BARNETT  
CERTIFICATE #: 7038

Ca = 0.1000  
CAL = 0.976416    0.800 <= CAL < 1.200  
b1 = 0.0006    0.0000 <= b1 < 0.0040  
b2 = 0.0067    0.0010 <= b2 < 0.0100  
b3 = 0.0004    0.0000 <= b3 < 0.0040  
Xq = 0.0855    0.0500 <= Xq < 0.2000  
a21 = 1.212362    1.050 <= a21 < 1.300  
a31 = 0.543960    0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

Date: 04/05/2023  
Time: 11:52:08

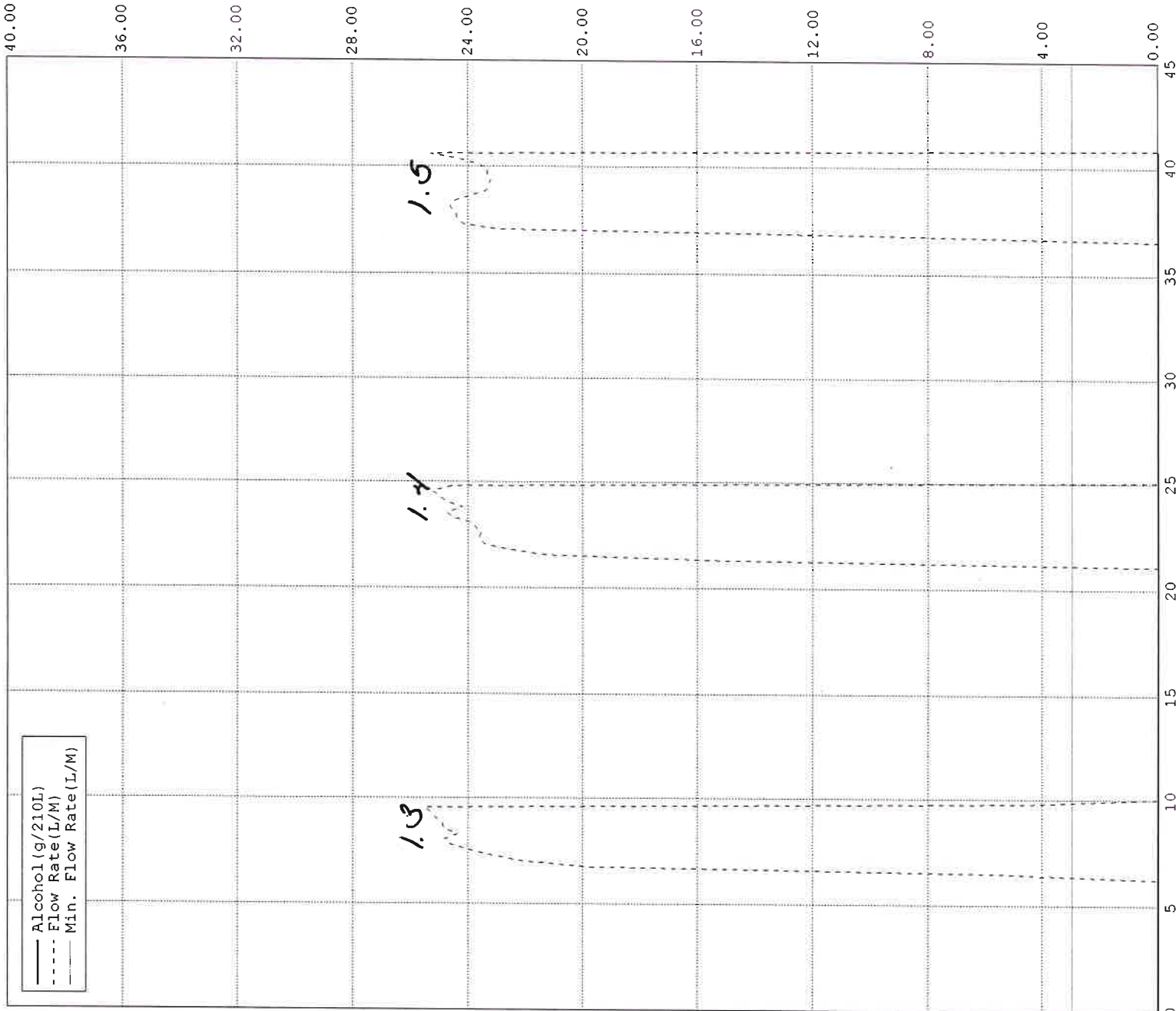
SUBJECT NAME:  
TEST TEST  
LICENSE #: VOLUME  
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.36: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 11:54 |
| BLANK TEST                 | 0.000    | 11:54 |
| INTERNAL STANDARD          | VERIFIED | 11:54 |
| EXTERNAL STANDARD          | 0.077    | 11:54 |
| BLANK TEST                 | 0.000    | 11:55 |
| SUBJECT SAMPLE (Vol=1.54L) | 0.000    | 11:56 |
| BLANK TEST                 | 0.000    | 11:57 |
| EXTERNAL STANDARD          | 0.078    | 11:57 |
| BLANK TEST                 | 0.000    | 11:58 |



**LINEARITY CHECK**

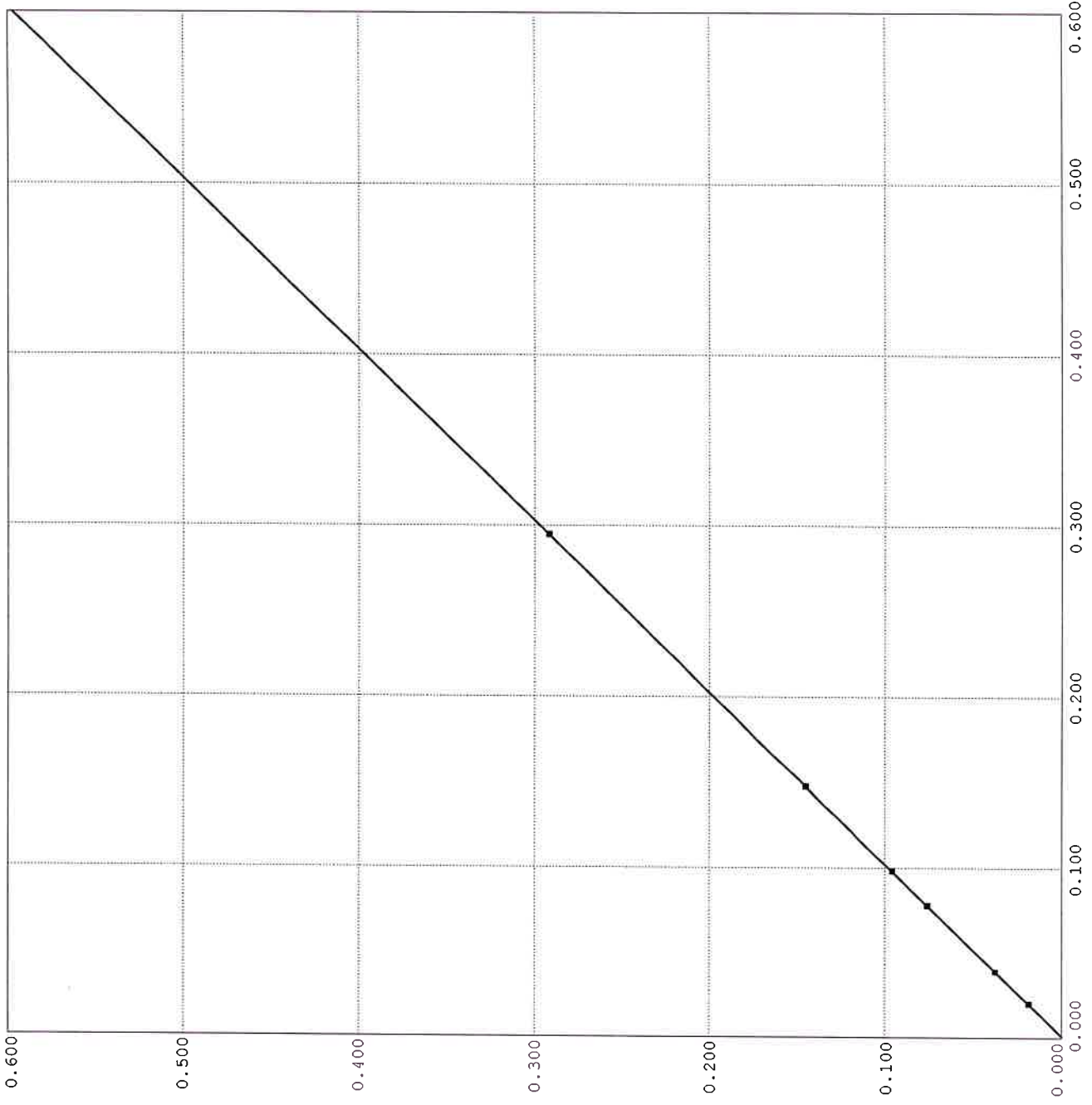
-----  
 Alaska Department of Public Safety  
 DATAMASTER dmt: 100689  
 -----

Date: 04/05/2023  
 Time: 12:01:17

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

| TARGET | AVERAGE | STD. DEV. |
|--------|---------|-----------|
| 0.020  | 0.0192  | 0.0004    |
| 0.039  | 0.0384  | 0.0005    |
| 0.078  | 0.0770  | 0.0000    |
| 0.098  | 0.0968  | 0.0004    |
| 0.147  | 0.1460  | 0.0000    |
| 0.294  | 0.2924  | 0.0005    |

SLOPE = 0.996891  
 R<sup>2</sup> = 0.999998



*COB*

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

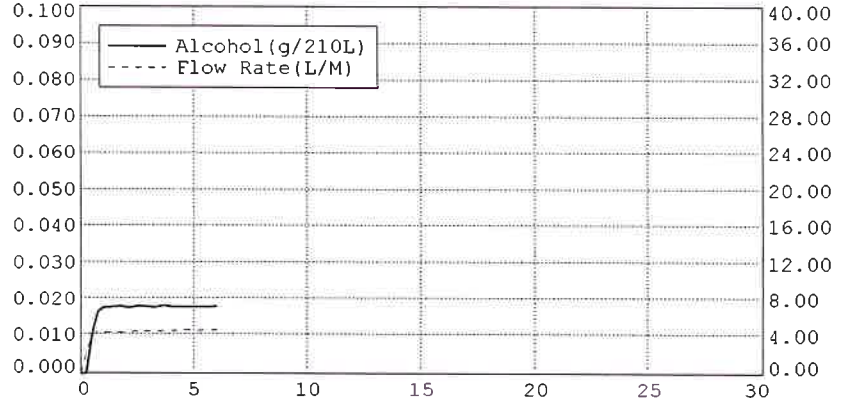
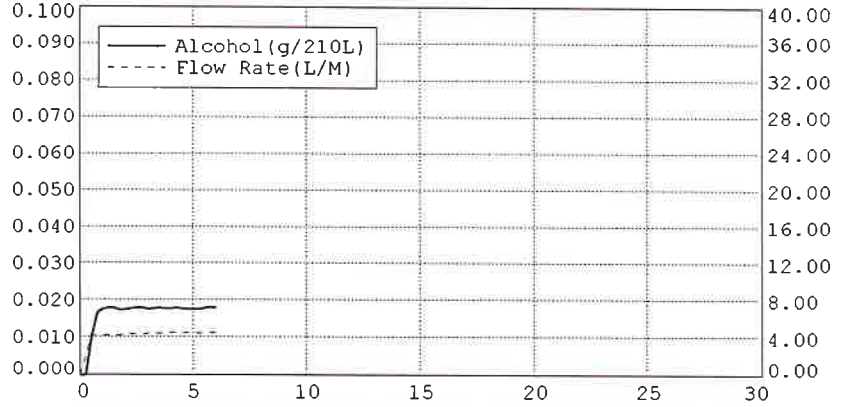
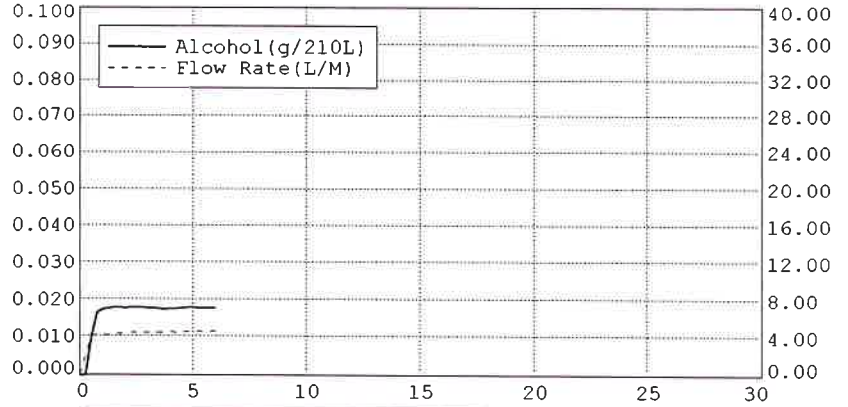
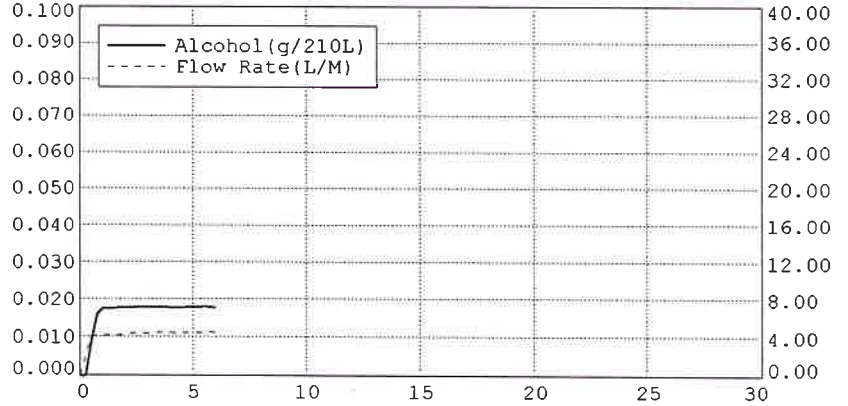
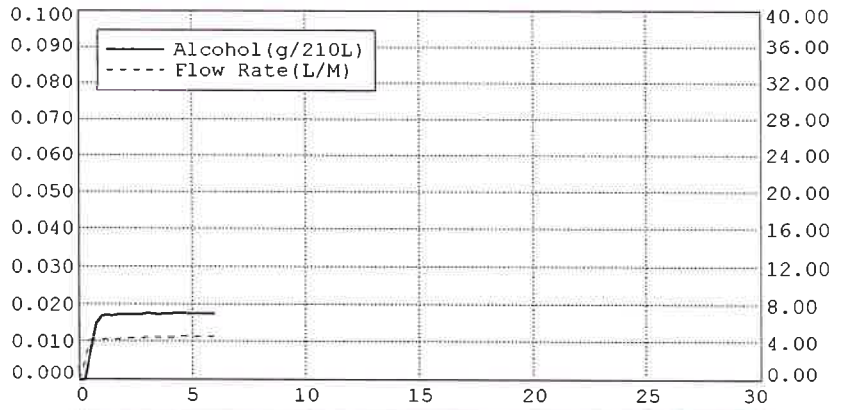
Date: 04/05/2023  
Time: 12:01:19

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
TARGET AT 29.35: 0.020  
LOT #: AG217902  
EXPIRATION: 06/28/2024  
TANK PRESSURE: 998 psi

| TEST TYPE         | CONCENTRATION | TIME  |
|-------------------|---------------|-------|
| BLANK TEST        | 0.000         | 12:38 |
| INTERNAL STANDARD | VERIFIED      | 12:38 |
| EXTERNAL STANDARD | 0.019         | 12:38 |
| BLANK TEST        | 0.000         | 12:39 |
| EXTERNAL STANDARD | 0.019         | 12:39 |
| BLANK TEST        | 0.000         | 12:40 |
| EXTERNAL STANDARD | 0.019         | 12:41 |
| BLANK TEST        | 0.000         | 12:41 |
| EXTERNAL STANDARD | 0.019         | 12:42 |
| BLANK TEST        | 0.000         | 12:43 |
| EXTERNAL STANDARD | 0.020         | 12:43 |
| BLANK TEST        | 0.000         | 12:44 |

Average = 0.0192  
Std Dev = 0.0004





LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100689

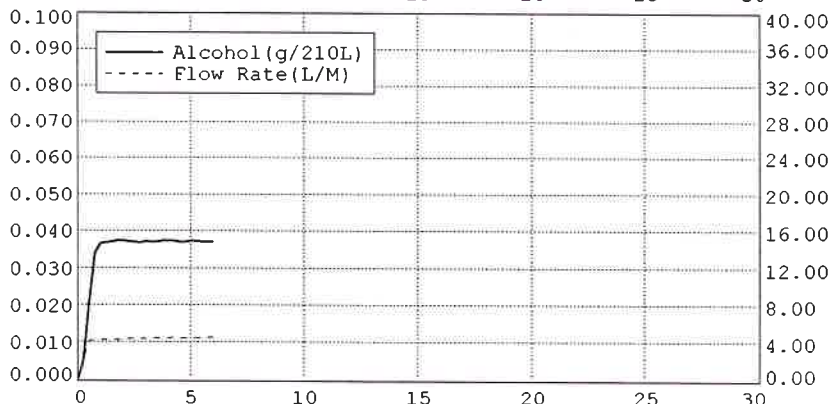
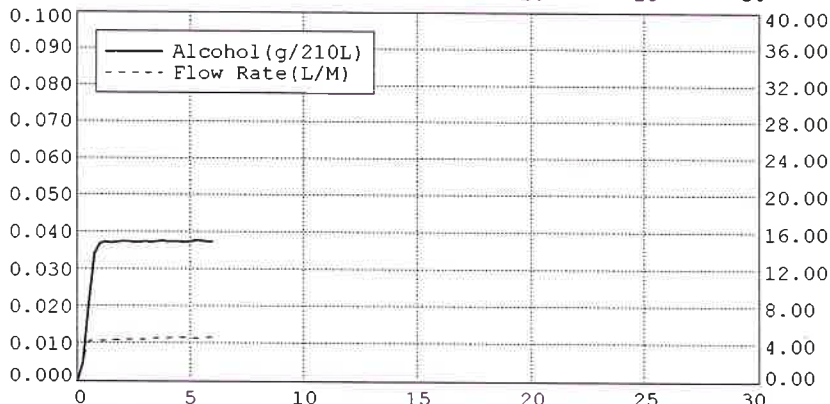
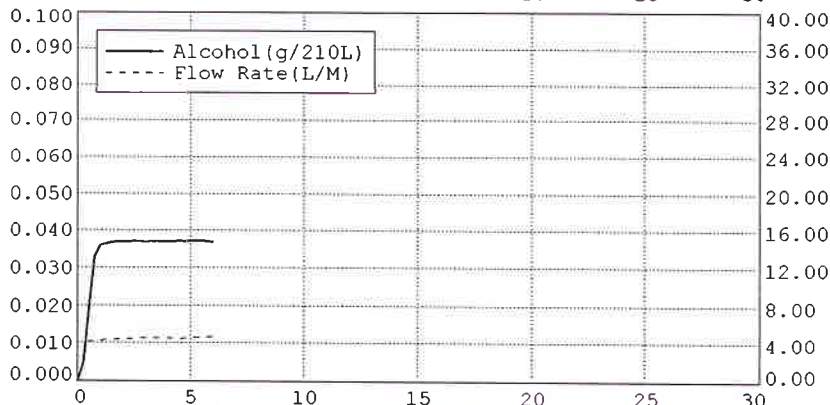
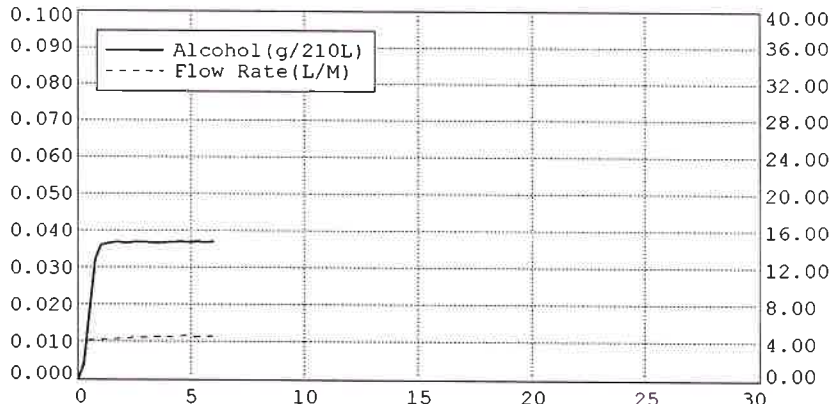
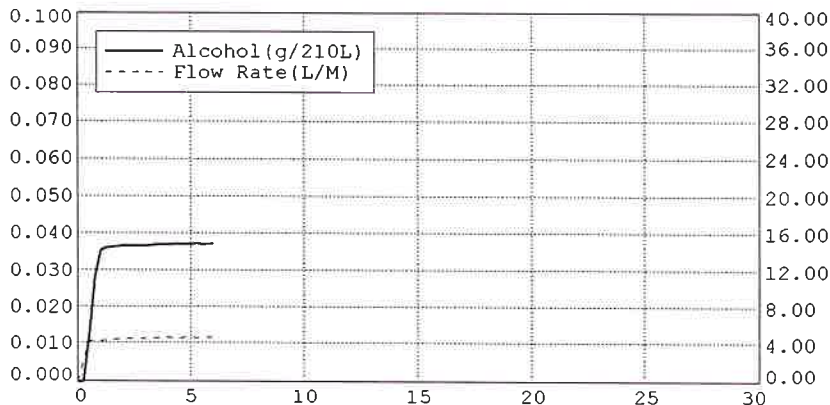
Date: 04/05/2023  
 Time: 12:48:07

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040  
 TARGET AT 29.35: 0.039  
 LOT #: AG217904  
 EXPIRATION: 06/28/2024  
 TANK PRESSURE: 1054 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 12:49 |
| INTERNAL STANDARD | VERIFIED | 12:49 |
| EXTERNAL STANDARD | 0.038    | 12:49 |
| BLANK TEST        | 0.000    | 12:50 |
| EXTERNAL STANDARD | 0.038    | 12:50 |
| BLANK TEST        | 0.000    | 12:51 |
| EXTERNAL STANDARD | 0.038    | 12:51 |
| BLANK TEST        | 0.000    | 12:52 |
| EXTERNAL STANDARD | 0.039    | 12:52 |
| BLANK TEST        | 0.000    | 12:53 |
| EXTERNAL STANDARD | 0.039    | 12:53 |
| BLANK TEST        | 0.000    | 12:54 |

Average = 0.0384  
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

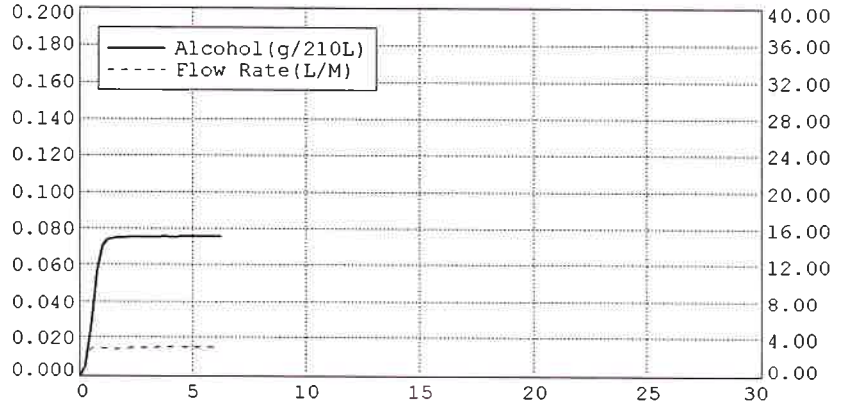
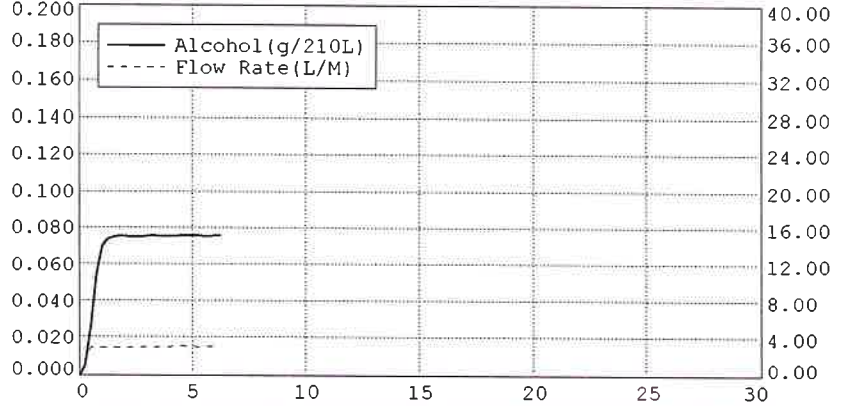
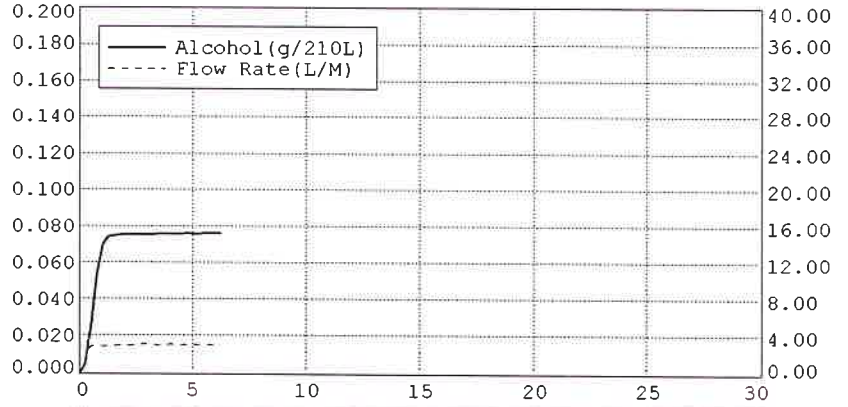
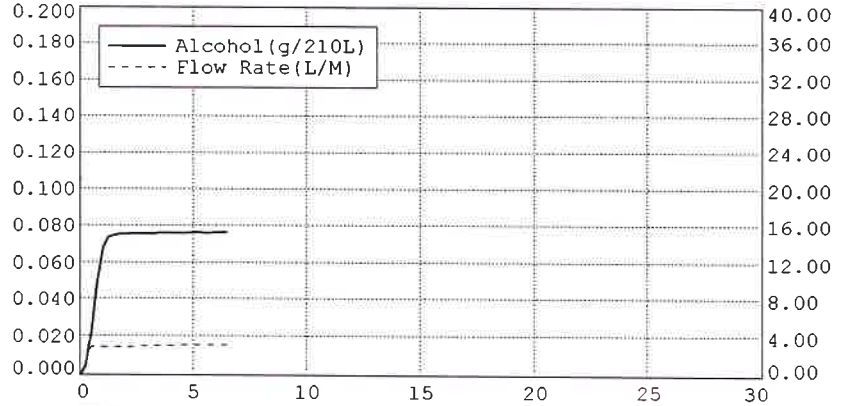
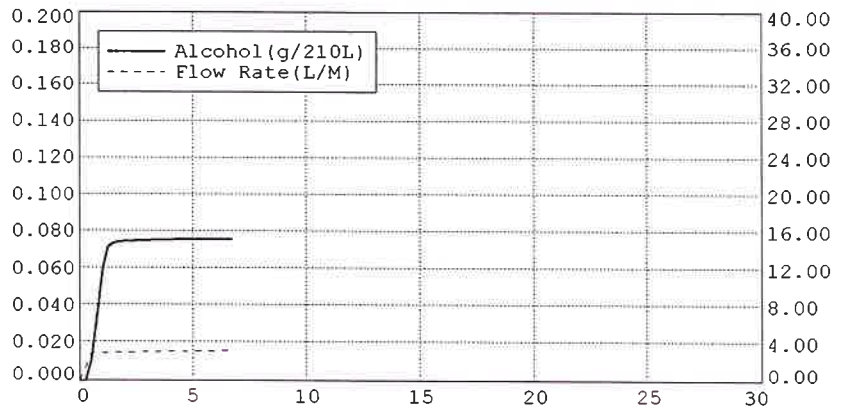
Date: 04/05/2023  
Time: 12:56:39

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.34: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023  
TANK PRESSURE: 301 psi

| TEST TYPE         | CONCENTRATION | TIME  |
|-------------------|---------------|-------|
| BLANK TEST        | 0.000         | 12:57 |
| INTERNAL STANDARD | VERIFIED      | 12:57 |
| EXTERNAL STANDARD | 0.077         | 12:58 |
| BLANK TEST        | 0.000         | 12:59 |
| EXTERNAL STANDARD | 0.077         | 12:59 |
| BLANK TEST        | 0.000         | 13:00 |
| EXTERNAL STANDARD | 0.077         | 13:00 |
| BLANK TEST        | 0.000         | 13:01 |
| EXTERNAL STANDARD | 0.077         | 13:01 |
| BLANK TEST        | 0.000         | 13:02 |
| EXTERNAL STANDARD | 0.077         | 13:02 |
| BLANK TEST        | 0.000         | 13:03 |

Average = 0.0770  
Std Dev = 0.0000



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

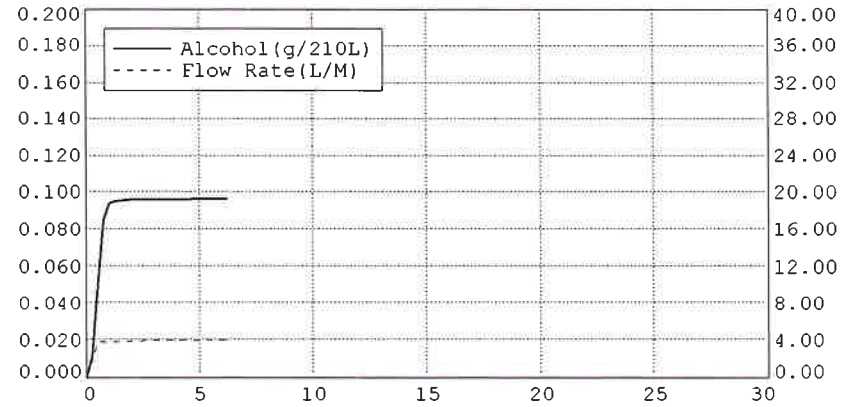
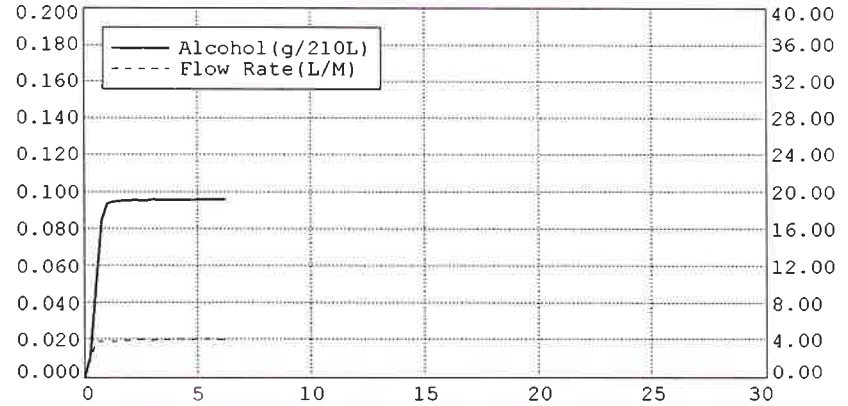
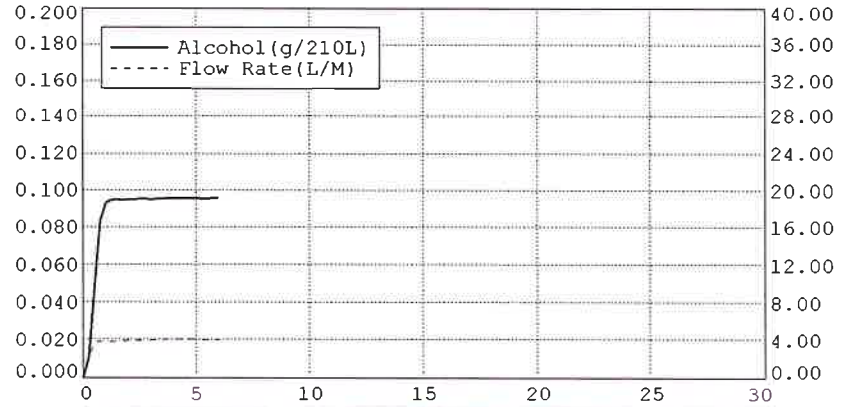
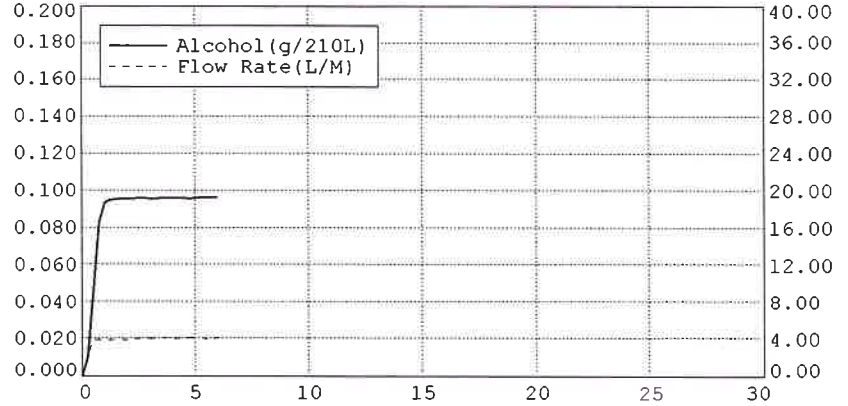
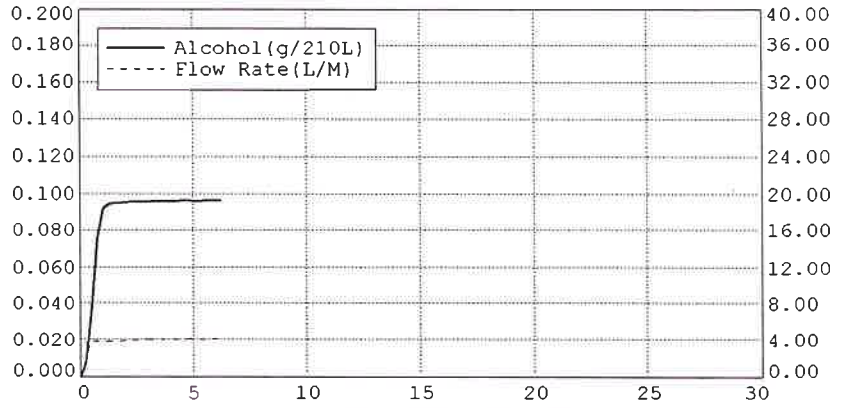
Date: 04/05/2023  
Time: 13:03:51

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
TARGET AT 29.34: 0.098  
LOT #: AG211003  
EXPIRATION: 04/20/2024  
TANK PRESSURE: 760 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:04 |
| INTERNAL STANDARD | VERIFIED | 13:05 |
| EXTERNAL STANDARD | 0.097    | 13:05 |
| BLANK TEST        | 0.000    | 13:06 |
| EXTERNAL STANDARD | 0.097    | 13:06 |
| BLANK TEST        | 0.000    | 13:07 |
| EXTERNAL STANDARD | 0.097    | 13:07 |
| BLANK TEST        | 0.000    | 13:08 |
| EXTERNAL STANDARD | 0.096    | 13:08 |
| BLANK TEST        | 0.000    | 13:09 |
| EXTERNAL STANDARD | 0.097    | 13:09 |
| BLANK TEST        | 0.000    | 13:10 |

Average = 0.0968  
Std Dev = 0.0004



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety  
 DATAMASTER dmt: 100689

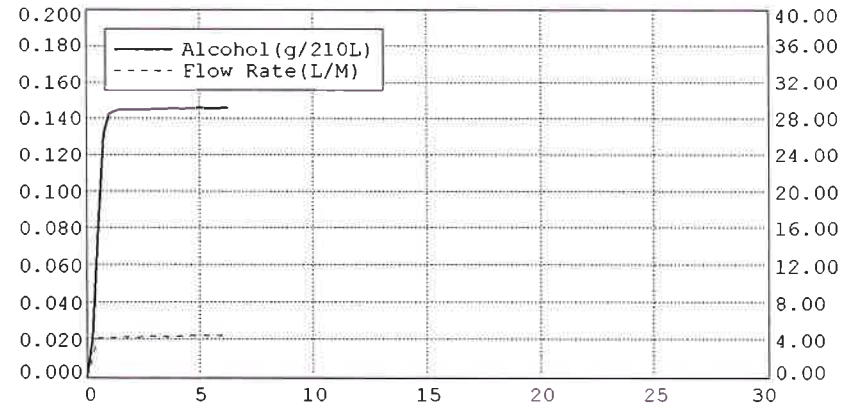
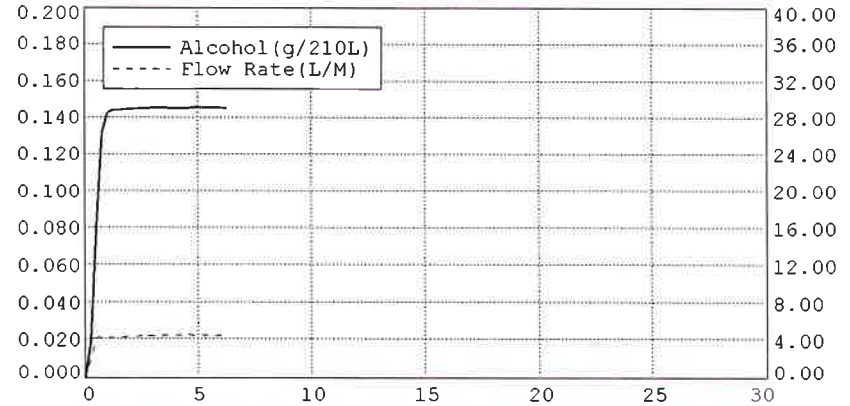
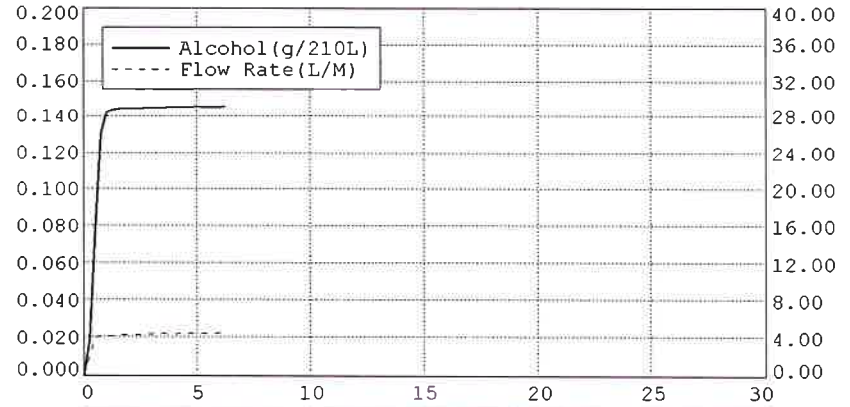
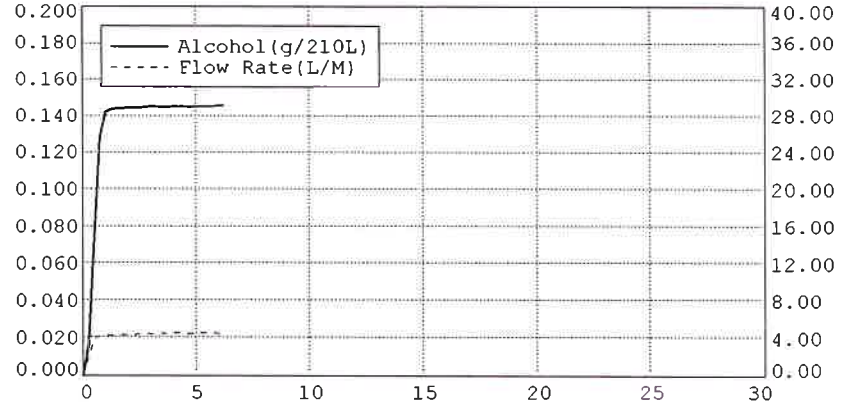
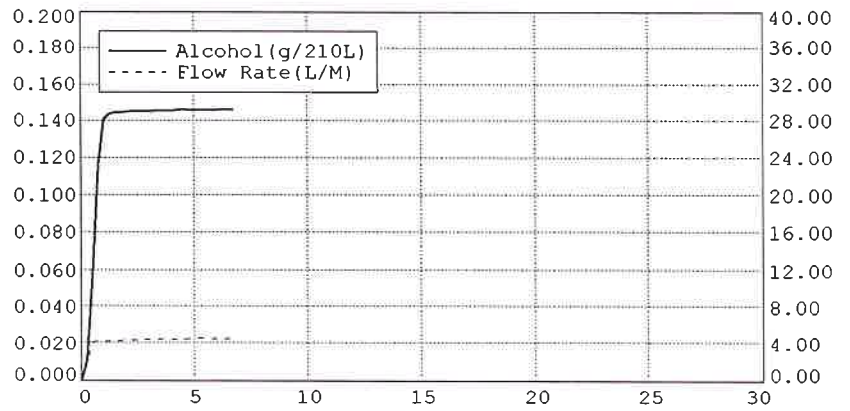
Date: 04/05/2023  
 Time: 13:11:46

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150  
 TARGET AT 29.34: 0.147  
 LOT #: AG134205  
 EXPIRATION: 12/08/2023  
 TANK PRESSURE: 975 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:12 |
| INTERNAL STANDARD | VERIFIED | 13:12 |
| EXTERNAL STANDARD | 0.146    | 13:13 |
| BLANK TEST        | 0.000    | 13:14 |
| EXTERNAL STANDARD | 0.146    | 13:14 |
| BLANK TEST        | 0.000    | 13:15 |
| EXTERNAL STANDARD | 0.146    | 13:15 |
| BLANK TEST        | 0.000    | 13:16 |
| EXTERNAL STANDARD | 0.146    | 13:16 |
| BLANK TEST        | 0.000    | 13:17 |
| EXTERNAL STANDARD | 0.146    | 13:17 |
| BLANK TEST        | 0.000    | 13:18 |

Average = 0.1460  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety  
 DATAMASTER dmt: 100689

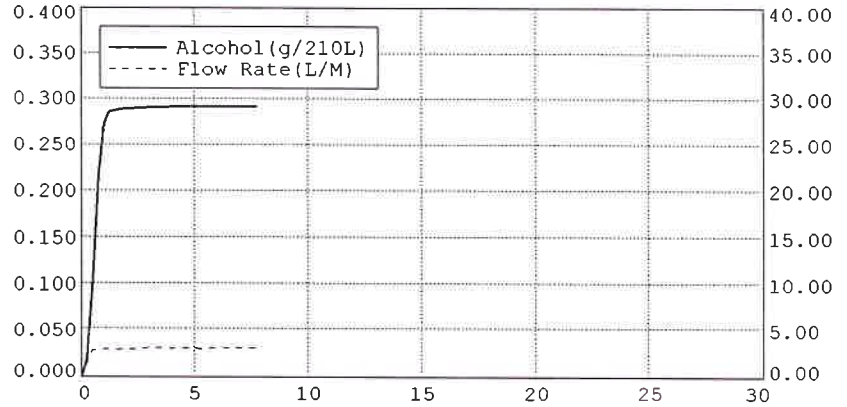
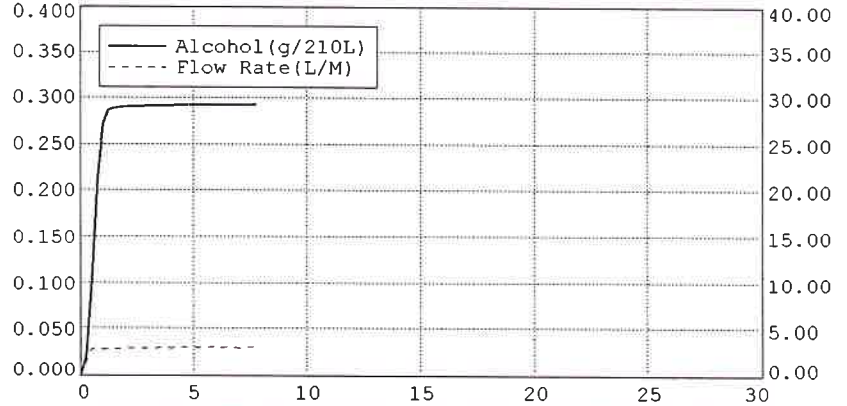
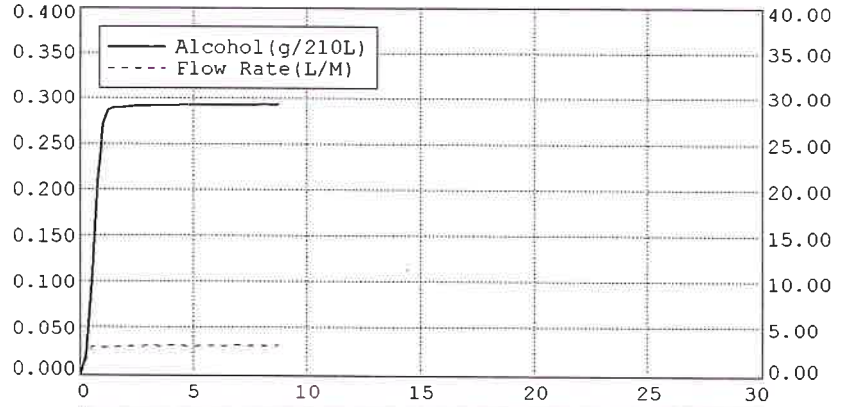
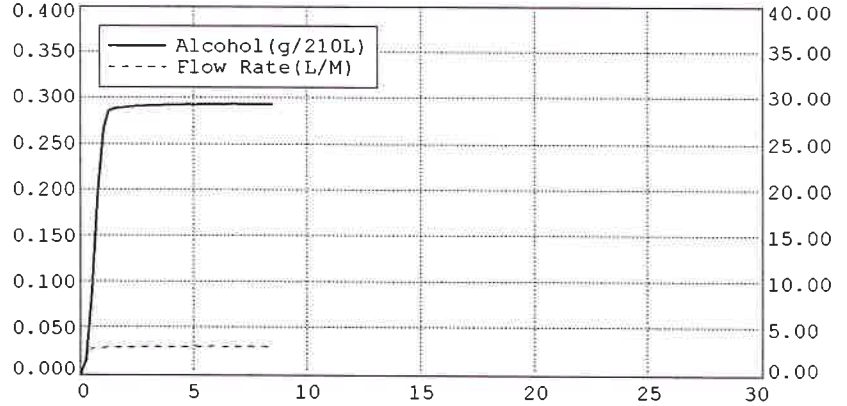
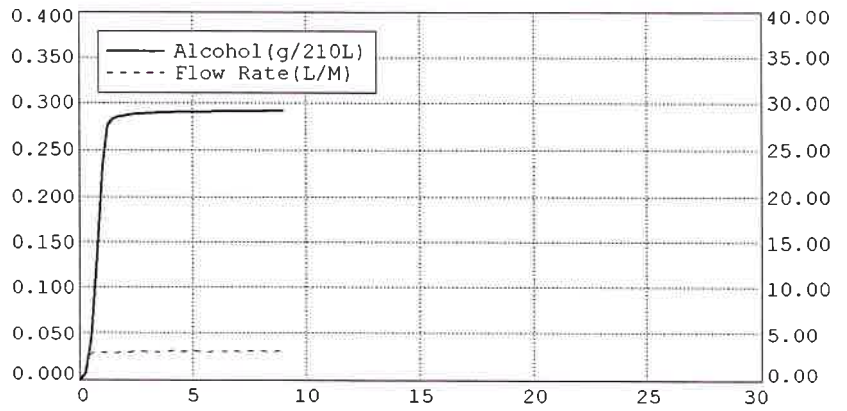
Date: 04/05/2023  
 Time: 13:19:50

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
 TARGET AT 29.34: 0.294  
 LOT #: AG217903  
 EXPIRATION: 06/28/2024  
 TANK PRESSURE: 332 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:21 |
| INTERNAL STANDARD | VERIFIED | 13:21 |
| EXTERNAL STANDARD | 0.292    | 13:22 |
| BLANK TEST        | 0.000    | 13:22 |
| EXTERNAL STANDARD | 0.293    | 13:23 |
| BLANK TEST        | 0.000    | 13:24 |
| EXTERNAL STANDARD | 0.293    | 13:24 |
| BLANK TEST        | 0.000    | 13:25 |
| EXTERNAL STANDARD | 0.292    | 13:25 |
| BLANK TEST        | 0.000    | 13:26 |
| EXTERNAL STANDARD | 0.292    | 13:26 |
| BLANK TEST        | 0.000    | 13:27 |

Average = 0.2924  
 Std Dev = 0.0005



SUBJECT TEST

Alaska Department of Public Safety

DATA MASTER dmt: 100689

Date: 04/05/2023  
Time: 13:54:30

SUBJECT NAME:  
TEST TEST  
LICENSE #: INCOMPLETE

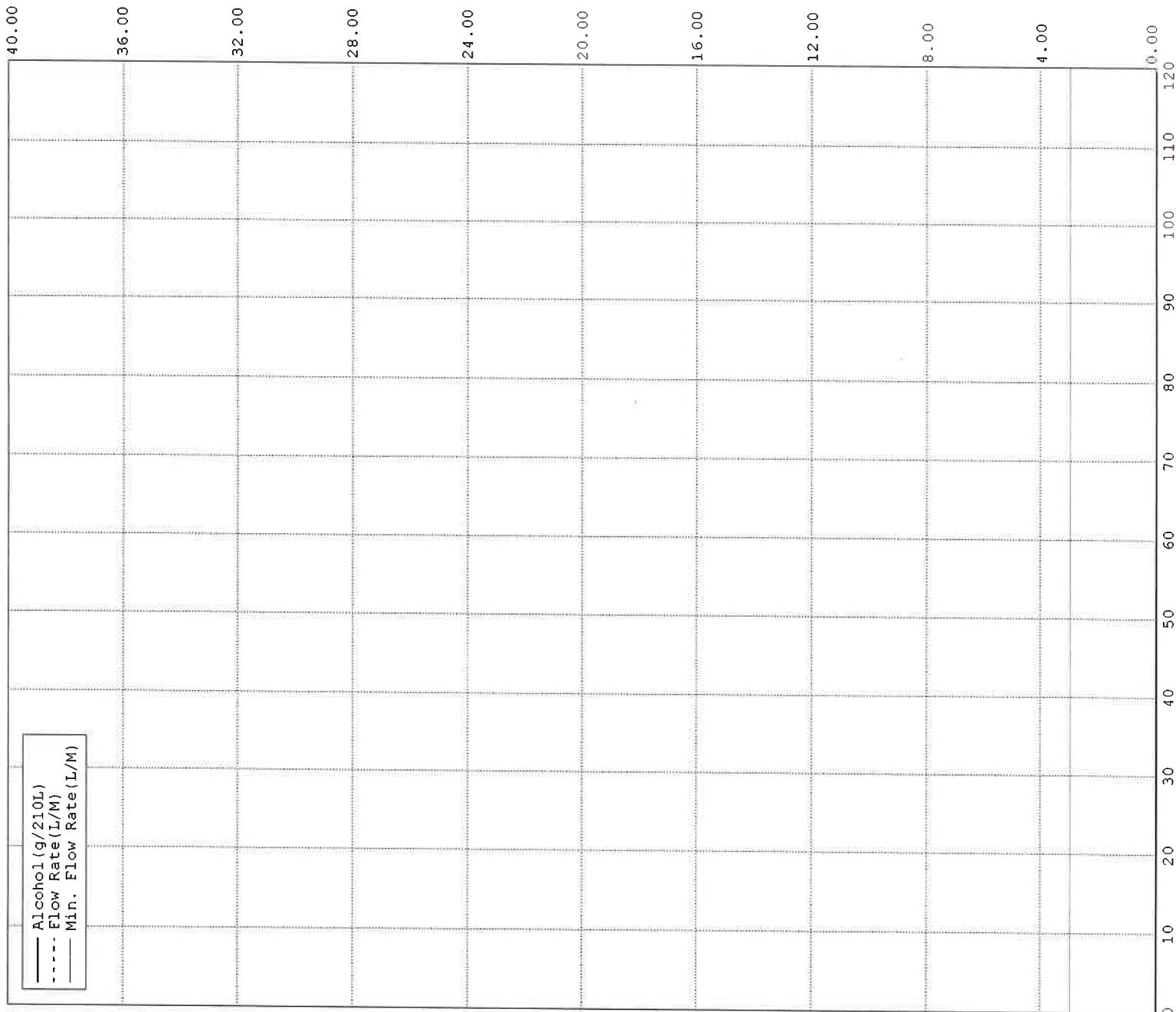
OPERATOR NAME:  
COLLEEN S OBRYANT  
OPERATOR'S #: 6237

DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.34: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 13:56  
BLANK TEST 0.000 13:56  
INTERNAL STANDARD VERIFIED 13:56  
EXTERNAL STANDARD 0.078 13:56  
BLANK TEST 0.000 13:57  
SUBJECT SAMPLE INCOMPLETE 13:59



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

Date: 04/05/2023  
Time: 14:03:43

SUBJECT NAME:  
TEST TEST  
LICENSE #: MAX ATTEMPTS

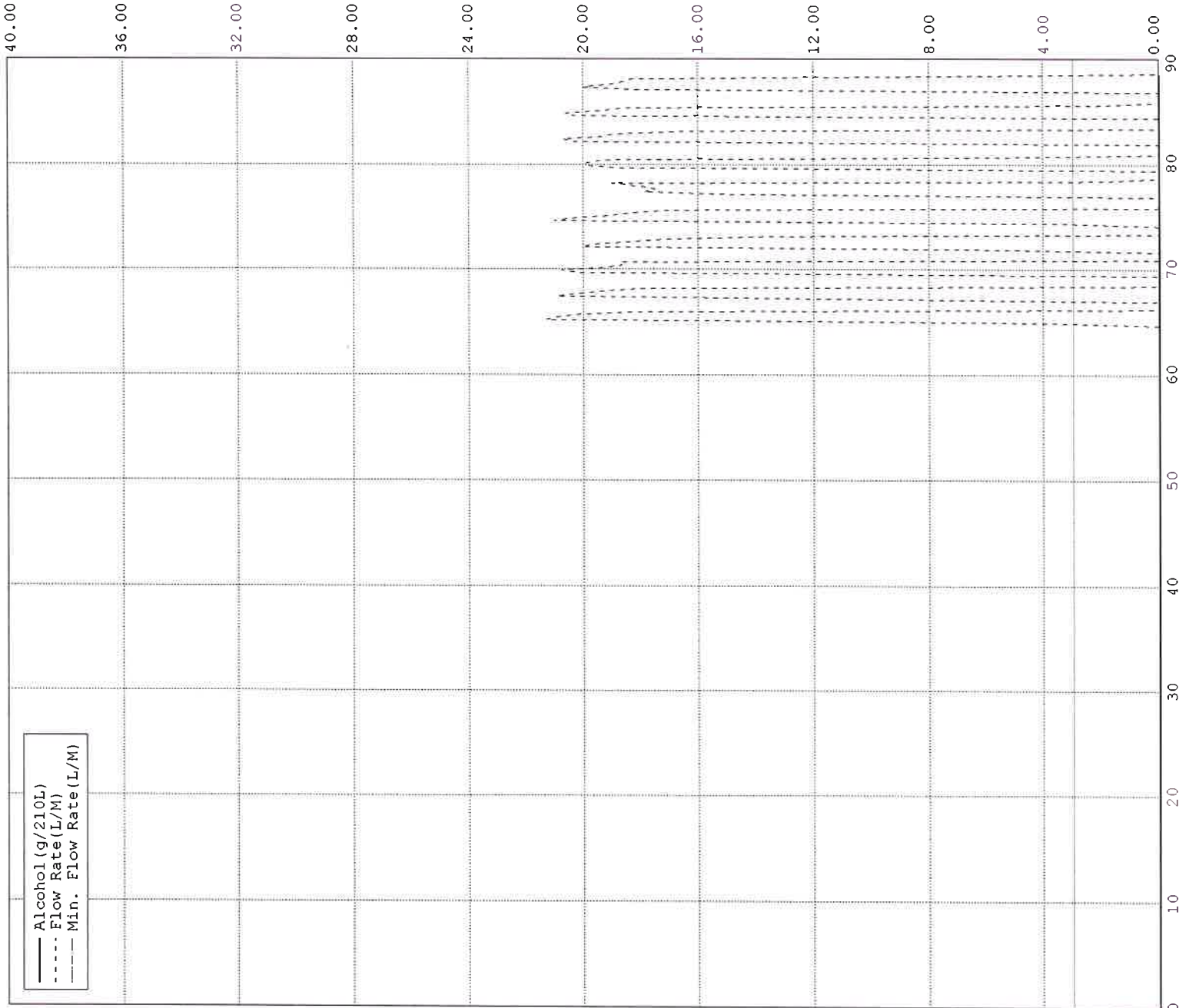
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.33: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 14:04  
BLANK TEST 0.000 14:04  
INTERNAL STANDARD VERIFIED 14:04  
EXTERNAL STANDARD 0.077 14:05  
BLANK TEST 0.000 14:06  
SUBJECT SAMPLE XXX 14:07

Maximum Attempts Exceeded



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

Date: 04/05/2023  
Time: 14:18:35

SUBJECT NAME:  
TEST TEST  
LICENSE #: INVALID

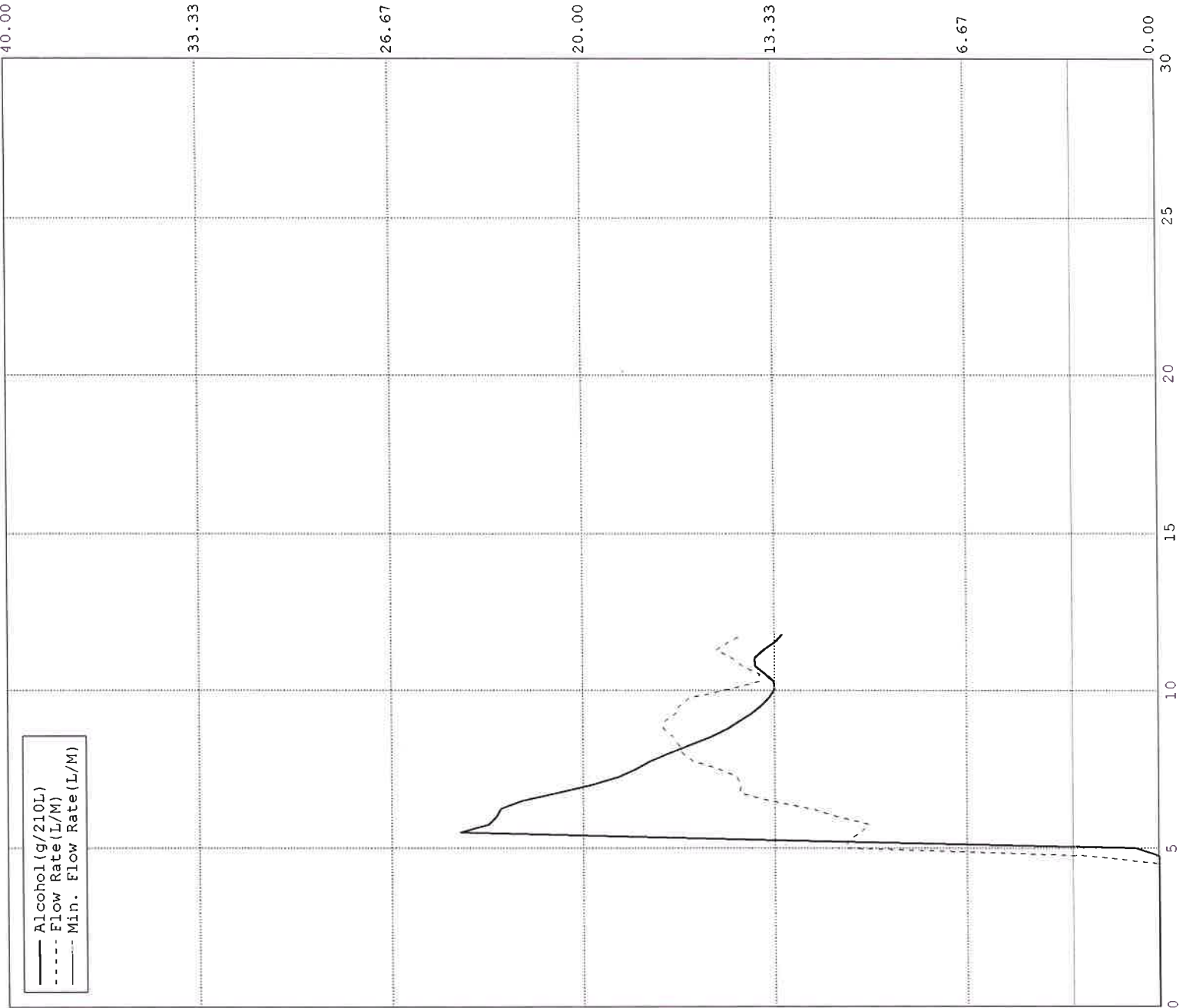
OPERATOR NAME:  
COLLEEN S O'BRYAN  
OPERATOR'S #: 6237

DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.33: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 14:19  
BLANK TEST 0.000 14:20  
INTERNAL STANDARD VERIFIED 14:20  
EXTERNAL STANDARD 0.077 14:20  
BLANK TEST 0.000 14:21  
SUBJECT SAMPLE INVALID 14:21





SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100689

Date: 04/05/2023  
Time: 14:09:51

SUBJECT NAME:  
TEST TEST  
LICENSE #: RFI

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

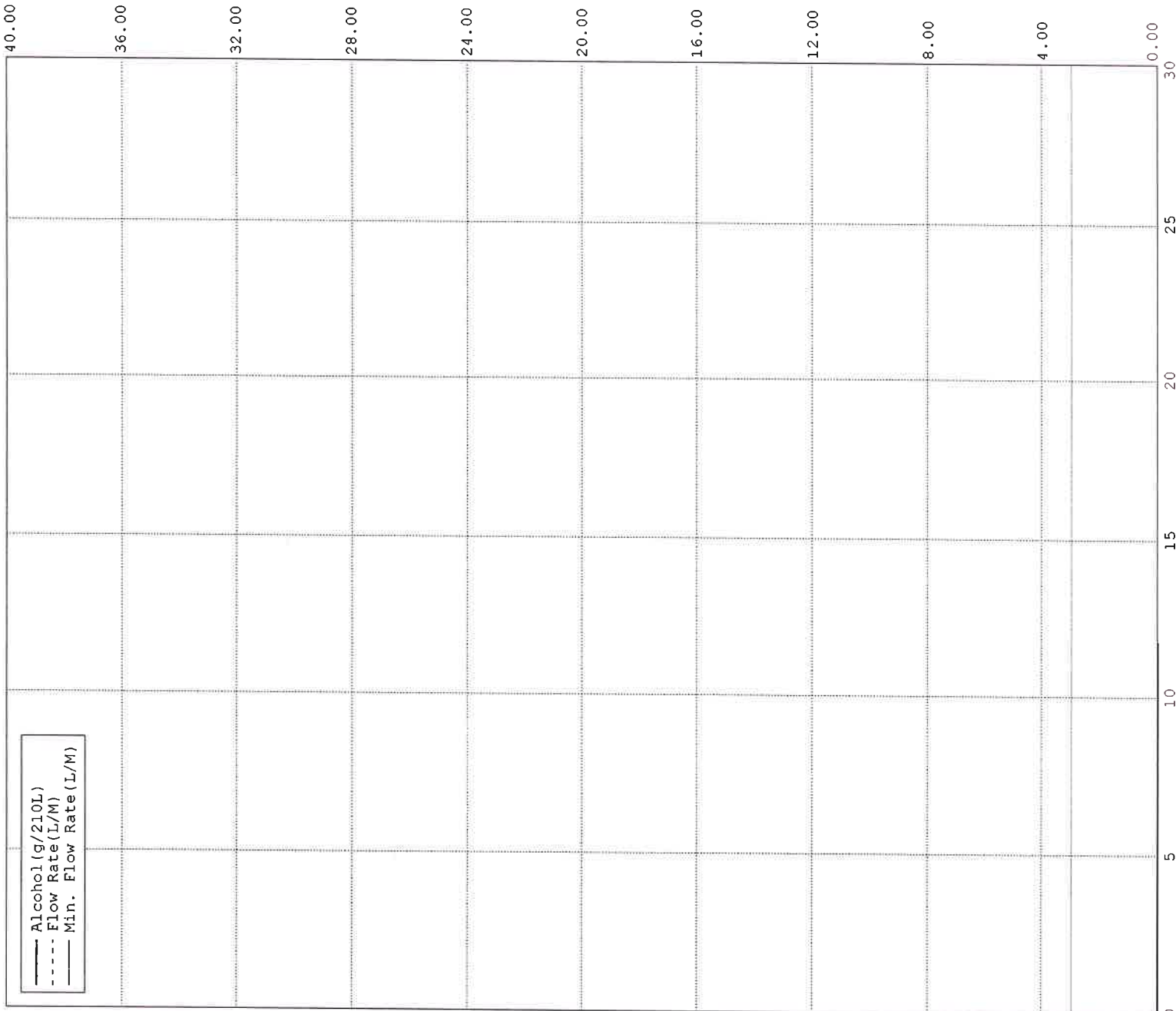
DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.33: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 14:10  
BLANK TEST 0.000 14:10  
INTERNAL STANDARD VERIFIED 14:11  
EXTERNAL STANDARD 0.077 14:11  
BLANK TEST 0.000 14:12

RFI DETECTED



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

Date: 04/05/2023  
Time: 13:38:53

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-IPA

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

DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

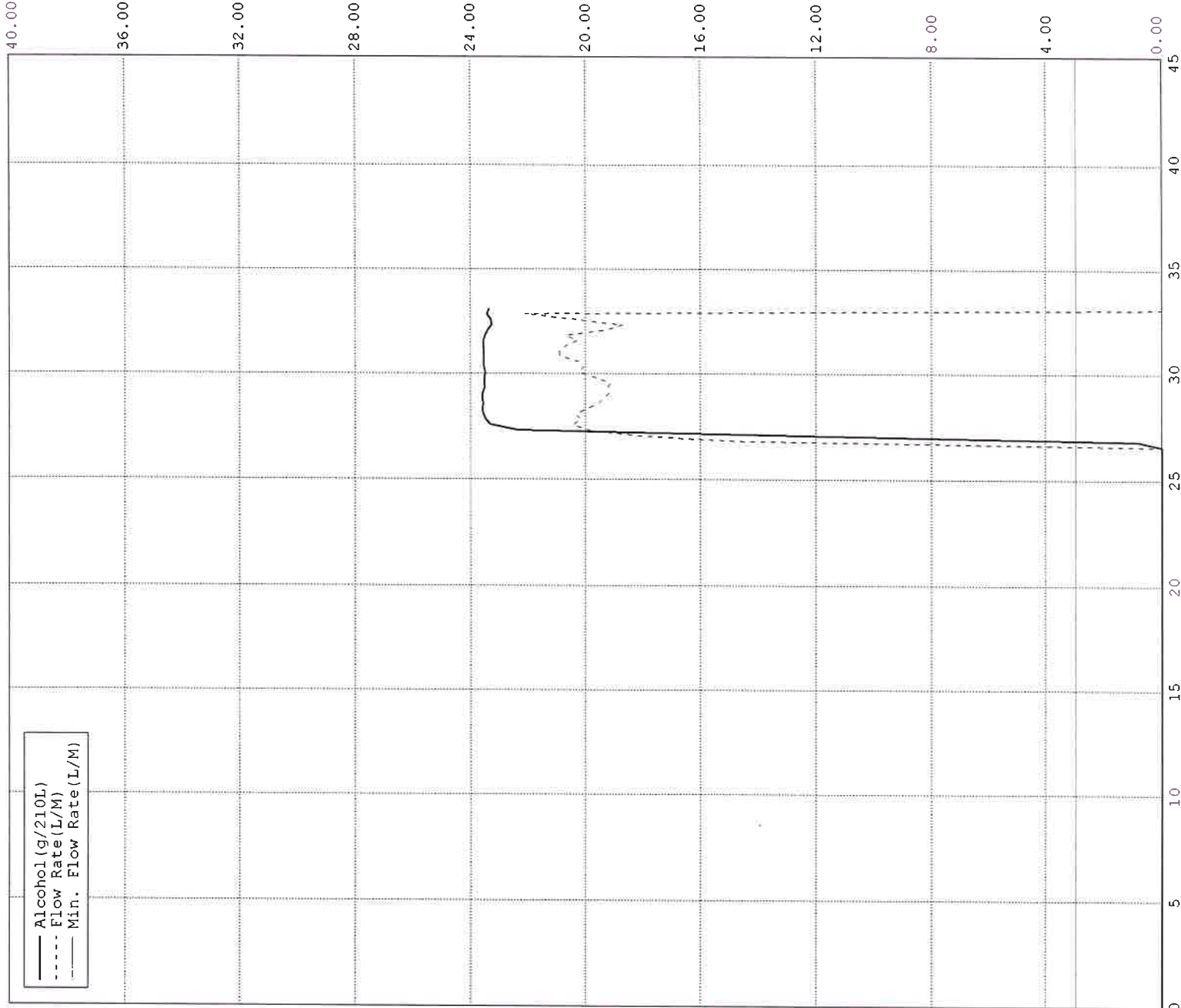
NOMINAL: 0.080  
TARGET AT 29.34: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                                  |          |       |
|----------------------------------|----------|-------|
| DIAGNOSTIC CHECK                 | PASSED   | 13:40 |
| BLANK TEST                       | 0.000    | 13:40 |
| INTERNAL STANDARD                | VERIFIED | 13:40 |
| Xq = 0.086 (1.02%)               |          |       |
| EXTERNAL STANDARD                | 0.078    | 13:40 |
| X[1] = 0.0777 (-0.0013) (0.0037) |          |       |
| BLANK TEST                       | 0.000    | 13:41 |
| SUBJECT SAMPLE                   | XXX      | 13:42 |
| X[1] = 0.1159 (-0.0317) (0.0030) |          |       |

Interference Detected

*Fi/ter 2 Avg = -0.0013*  
*Fi/ter 3 Avg = 0.0038*

*CS*



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100689

Date: 04/05/2023  
Time: 13:31:57

SUBJECT NAME:  
TEST TEST  
LICENSE #: INT-ACETONE

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

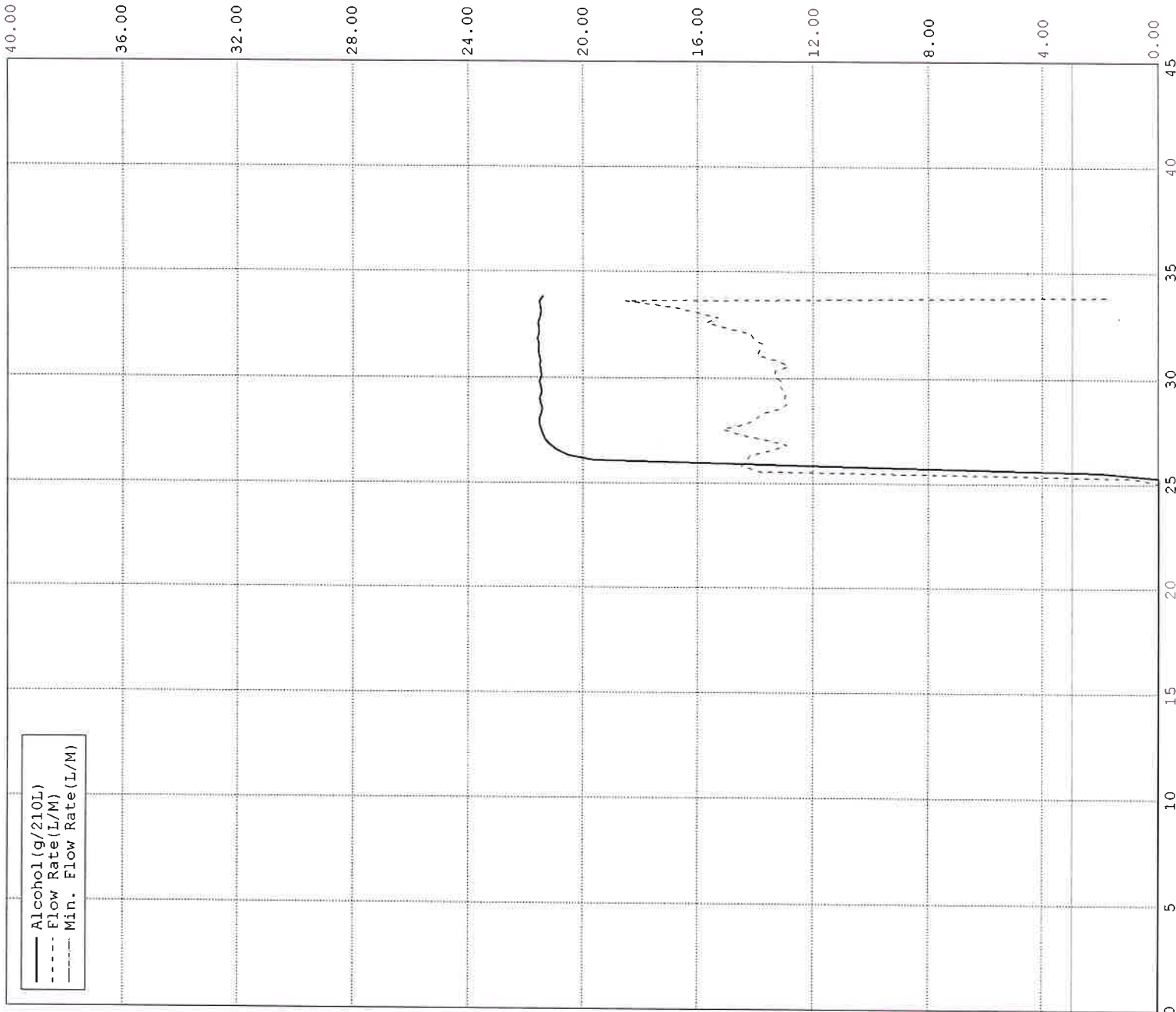
DEPT/AGENCY:  
AAA1  
CASE/REPORT: 23-1234  
TEST TYPE: TEST

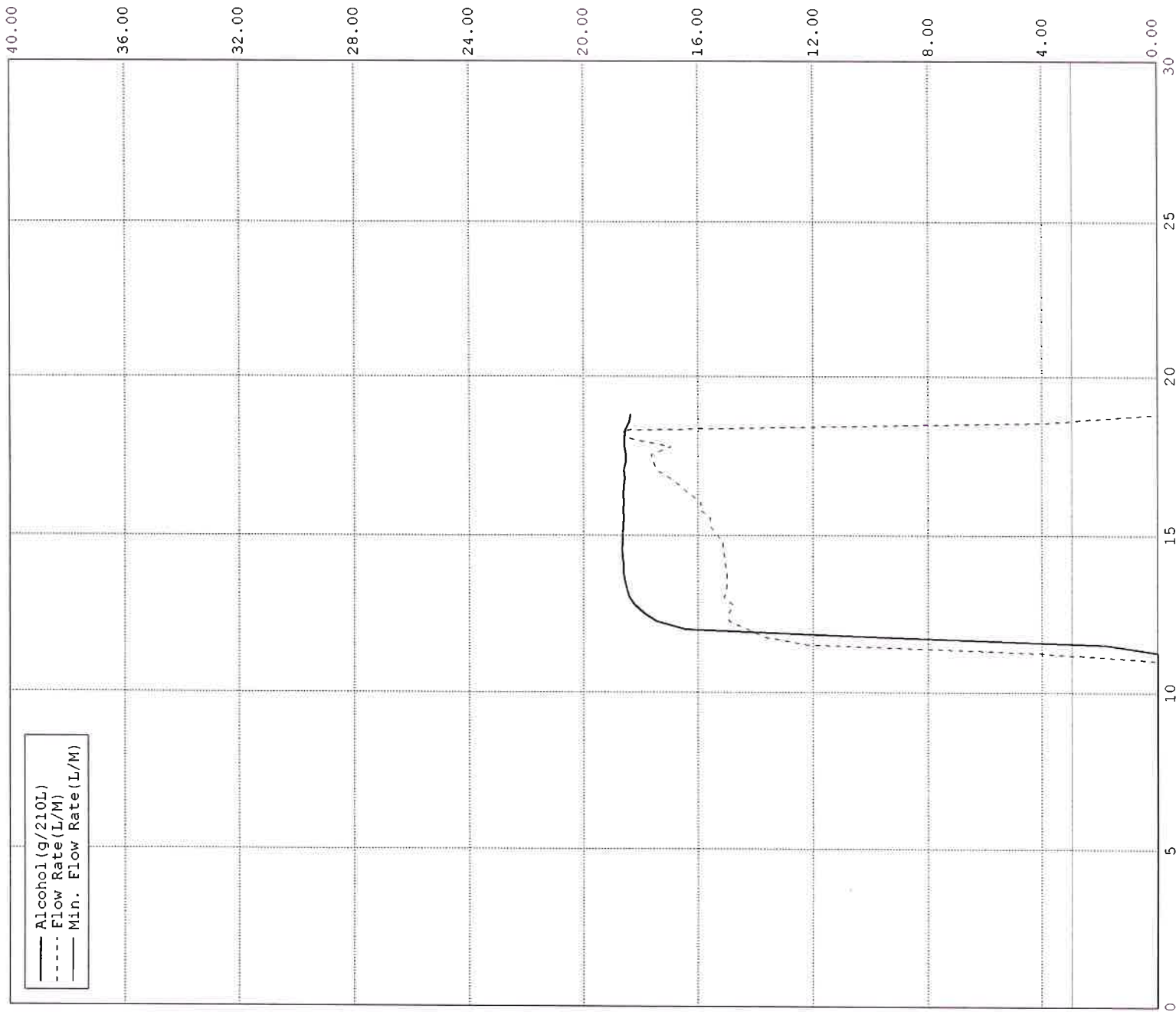
EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.34: 0.078  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                                  |          |       |
|----------------------------------|----------|-------|
| DIAGNOSTIC CHECK                 | PASSED   | 13:32 |
| BLANK TEST                       | 0.000    | 13:33 |
| INTERNAL STANDARD                | VERIFIED | 13:33 |
| Xq = 0.087 (1.73%)               |          |       |
| EXTERNAL STANDARD                | 0.079    | 13:33 |
| X[1] = 0.0785 (-0.0001) (0.0045) |          |       |
| BLANK TEST                       | 0.000    | 13:34 |
| SUBJECT SAMPLE                   | XXX      | 13:34 |
| X[1] = 0.1067 (-0.0191) (0.0027) |          |       |

Interference Detected





**SUBJECT TEST**

-----  
 Alaska Department of Public Safety  
 DATAMASTER dmt: 100689  
 -----  
 Date: 04/05/2023  
 Time: 13:46:36

**SUBJECT NAME:**  
**TEST TEST**  
**LICENSE #:** INT-NEGATIVE

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

**DEPT/AGENCY:**  
 AAA1

**CASE/REPORT:** 23-1234  
**TEST TYPE:** TEST

**EXTERNAL STANDARD INFORMATION**  
 NOMINAL: 0.080  
 TARGET AT 29.33: 0.078  
 LOT #: AG113402  
 EXPIRATION: 05/14/2023

|                                   |          |       |
|-----------------------------------|----------|-------|
| <b>DIAGNOSTIC CHECK</b>           | PASSED   | 13:47 |
| <b>BLANK TEST</b>                 | 0.000    | 13:47 |
| <b>INTERNAL STANDARD</b>          | VERIFIED | 13:47 |
| $X_q = 0.086$ (0.81%)             |          |       |
| <b>EXTERNAL STANDARD</b>          | 0.077    | 13:48 |
| $X[1] = 0.0766$ (-0.0022)         | (0.0040) |       |
| <b>BLANK TEST</b>                 | 0.000    | 13:49 |
| <b>SUBJECT SAMPLE (Vol=1.87L)</b> | 0.092    | 13:49 |
| $X[1] = 0.0924$ (-0.0015)         | (0.0020) |       |
| <b>BLANK TEST</b>                 | 0.000    | 13:50 |
| <b>EXTERNAL STANDARD</b>          | 0.077    | 13:50 |
| $X[1] = 0.0765$ (-0.0017)         | (0.0031) |       |
| <b>BLANK TEST</b>                 | 0.000    | 13:51 |

CAB

SUBJECT TEST

Alaska Department of Public Safety

DATA MASTER dmt: 100689

Date: 04/05/2023

Time: 15:37:56

SUBJECT NAME:

TEST TEST

LICENSE #: NONDRINKING

OPERATOR NAME:

COLLEEN S OBRYANT

OPERATOR'S #: 6237

DEPT/AGENCY:

AAA1

CASE/REPORT: 23-1234

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 29.32: 0.078

LOT #: AG113402

EXPIRATION: 05/14/2023

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 15:38 |
| BLANK TEST                 | 0.000    | 15:39 |
| INTERNAL STANDARD          | VERIFIED | 15:39 |
| EXTERNAL STANDARD          | 0.076    | 15:39 |
| BLANK TEST                 | 0.000    | 15:40 |
| SUBJECT SAMPLE (Vol=1.95L) | 0.000    | 15:40 |
| BLANK TEST                 | 0.000    | 15:41 |
| EXTERNAL STANDARD          | 0.077    | 15:41 |
| BLANK TEST                 | 0.000    | 15:42 |

