

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

Effective: 1/23/2024

Version: 4.0

Instrument #: 100400 Analyst or Technician Name: Megan Corlock

DataMaster DMT Calibration Start Date: 3/26/25

Performed a tank change before the calibration started and received a Tank Interference message. This status message was not received at any time during the calibration.

### Diagnostic Test

- Perform Diagnostic Test (View Details)
- Internal Standard Value  $\leq$  3.00%

### Technician Screen and Calibration Factors

- Adjust Voltages (if needed)
  - Lamp (2.60 V Maximum)
  - Bias
  - Cooler (2.00 V Maximum)
- Set RFI Sensitivity
- Adjust internal barometer reading to match NIST-traceable barometer  
Barometer/Thermometer/Hygrometer S/N: 240630771
- Calibration Due Date: 9/10/26
- Verify Volume Setting (1.50 L +/- 0.10 L), adjust if needed
- Print Technician Screen
- Print "Cal Factors"

- Chopper Frequency
- Detector Voltage (-0.100V to 0.100V)

The internal standard value was consistently close to 3% throughout the calibration. The filter 3 average passed, but was high. Due to these factors the calibration is rejected and an adjustment is recommended. MNC 3/26/25

The cooler voltage on the technical screen is above the 2.00 V maximum. MNC 4/22/25

### Minimum Volume Test

- Perform Minimum Volume (Subject) Test: 1.6 liters (1.3 L to 1.7 L)

### As Left Linearity Testing

Barometric Pressure (in Hg) 29.89 Temperature(C) 22.1 Relative Humidity(%) 15  
Approved Concentrations (g/210L): 0.020, 0.040, 0.080, 0.100, 0.150, 0.300

### Functional Tests

- Incomplete
- Invalid
- Interference (Volatiles) - *Print with View Details*
- Maximum Attempts Exceeded
- Radio Frequency Interference (RFI)

1. Acetone Reagent Lot Number: 20250219KS Expiration Date: 5/19/25  
Simulator S/N: SD1177 Thermometer Verification Performed?
2. Isopropanol Reagent Lot Number: 20250219KS Expiration Date: 5/19/25  
Simulator S/N: SD1198 Thermometer Verification Performed?
3. Negative (Ethanol Only) Lot Number: 23EP41233 Expiration Date: 9/20/25  
Simulator S/N: SD1199 Thermometer Verification Performed?

Calibrated External Thermometer S/N: 230631106  
Calibration Due Date: 9/19/25

### Administrative

- Verify Stylus Calibration
- Reset Options
- Clear Memory
- Verification of Calibration (VOC)
- Perform Non-Drinking Subject Test
- Upload Instrument
- Remove Dry Gas Tank Before Shutdown
- Add Ready for Tech Review Note

### Completion

Lab Work End Date: 3/26/25  
Data Interpretation Date (Technician): N/A (if applicable)  
Data Interpretation Date (Analyst): 3/26/25

All printed copies are uncontrolled.

Approved by: Chemistry Supervisor

DIAGNOSTIC RECORD

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 12:09:10

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED  
(44.0°C - 52.0°C)  
Breath Tube = 46.5°C PASSED  
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.71 V PASSED  
(1.00 V - 2.32 V)  
Cooler Voltage = 1.69 V PASSED  
(1.00 V - 2.34 V)  
Bias Voltage = 79 V PASSED  
(47 V - 111 V)  
Chopper Freq = 524 Hz PASSED  
(475 Hz - 575 Hz)  
Barometer = 29.8 in

PUMP INFO

Flow Rate = 5.111 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 = 0.109 2.64% PASSED  
(0.00% - 4.00%)

Technician Screen

-----  
DATAMASTER dmt: 100400  
-----

Date: 03/26/2025  
Time: 12:27 PM

Temperatures (°C)  
Sample Cell: 49.0°C  
Breath Tube: 47.1°C

Current Barometer: 29.9 in  
Volume (Ltr) 1.45

Settings  
Lamp: 1.71 V  
Bias: 79 V  
Cooler: 2.02 V  
Chopper: 522 Hz

Voltages (V)  
Flow: 1.05 V  
Detector: 0.003 V

REJECTED

CALIBRATION FACTORS

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100400  
-----

Date: 12/16/2019  
Time: 10:36:49

OPERATOR NAME:  
DEREK WALTON  
CERTIFICATE #: 9508

Ca = 0.1000  
CAL = 0.968246    0.800 <= CAL < 1.200  
b1 = 0.0003    0.0000 <= b1 < 0.0040  
b2 = 0.0047    0.0010 <= b2 < 0.0100  
b3 = 0.0002    0.0000 <= b3 < 0.0040  
Xq = 0.1066    0.0500 <= Xq < 0.2000  
a21 = 1.177357    1.050 <= a21 < 1.300  
a31 = 0.464721    0.300 <= a31 < 0.800

REJECTED

SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100400

Date: 03/26/2025

Time: 12:32:22

SUBJECT NAME:

TEST TEST

LICENSE #: XXX

OPERATOR NAME:

MEGAN CARLOCK

OPERATOR'S #: 10747

DEPT/AGENCY:

MINIMUM VOLUME TEST

CASE/REPORT: XXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 29.88: 0.080

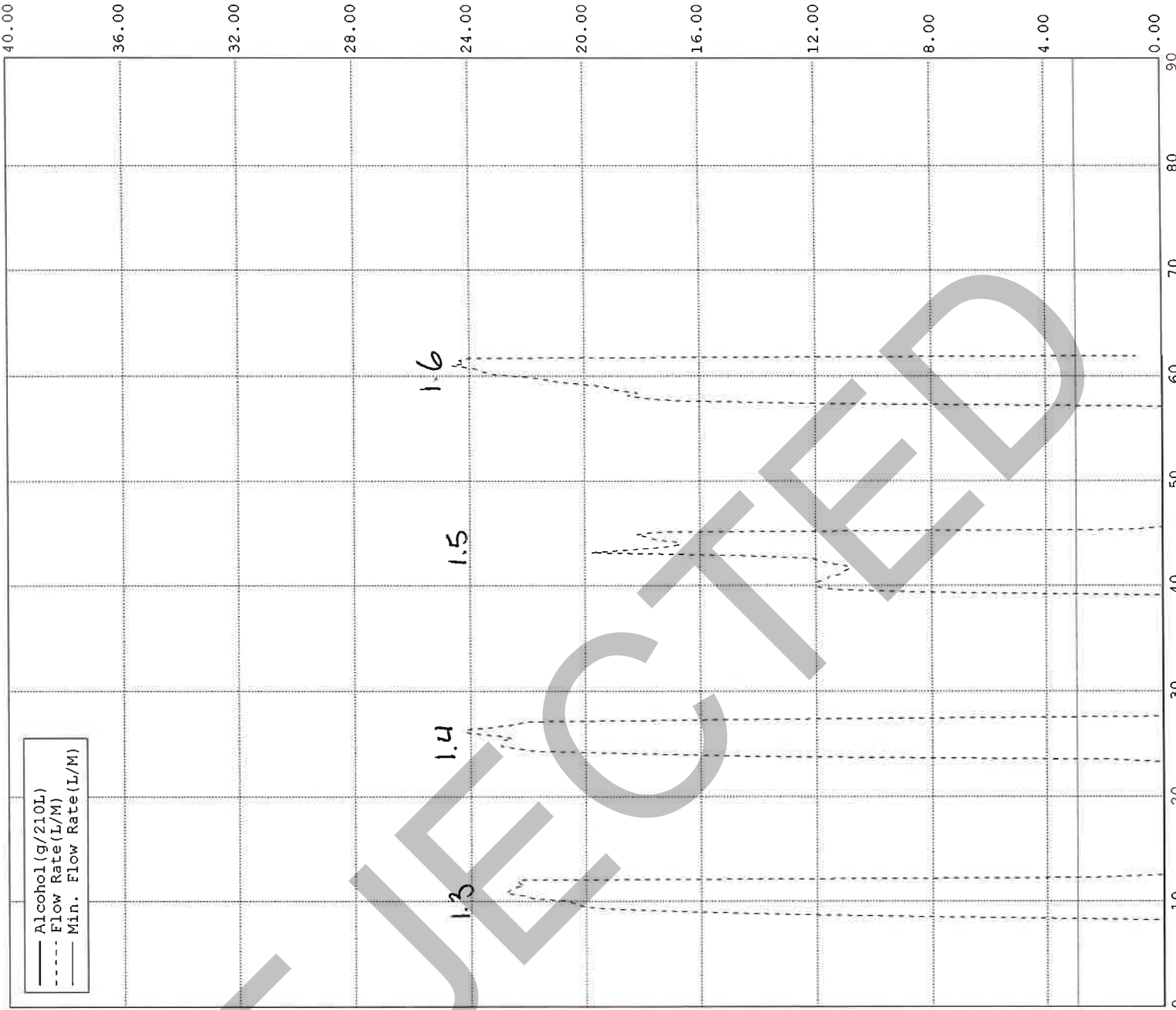
LOT #: AG335202

EXPIRATION: 12/18/2025

| DIAGNOSTIC CHECK           | PASSED   | TIME  |
|----------------------------|----------|-------|
| BLANK TEST                 | 0.000    | 12:33 |
| INTERNAL STANDARD          | VERIFIED | 12:33 |
| EXTERNAL STANDARD          | 0.078    | 12:33 |
| BLANK TEST                 | 0.000    | 12:34 |
| SUBJECT SAMPLE (Vol=1.55L) | 0.000    | 12:35 |
| BLANK TEST                 | 0.000    | 12:36 |
| EXTERNAL STANDARD          | 0.078    | 12:37 |
| BLANK TEST                 | 0.000    | 12:37 |

100400-2025-03-26-Calibration-Rejected

MNC



LINEARITY CHECK

Alaska Department of Public Safety  
 DATAMASTER dmt: 100400

Date: 03/26/2025  
 Time: 12:40:24

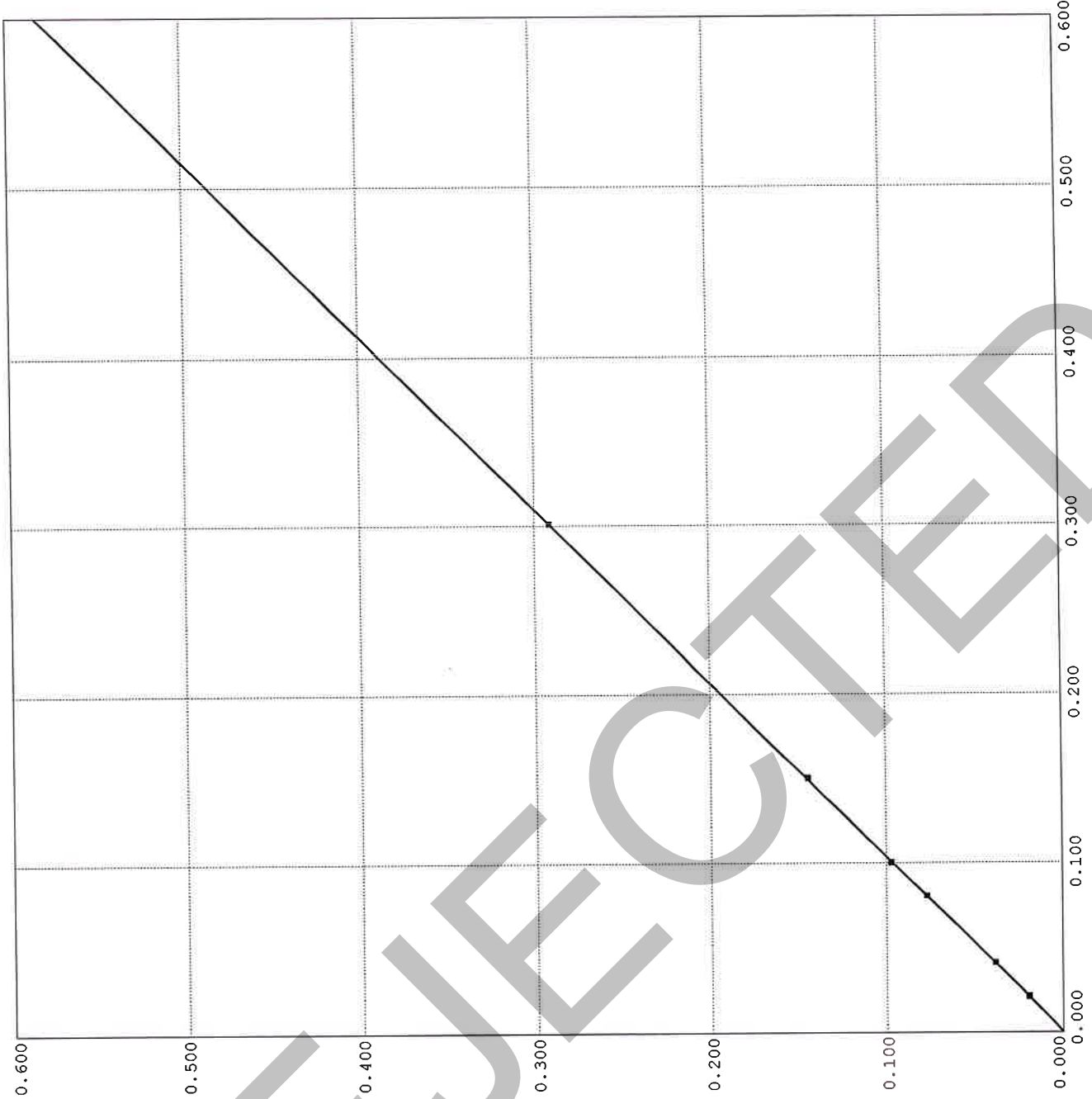
SUPERVISOR NAME:  
 MEGAN CARLOCK  
 OPERATOR'S #: 10747

| TARGET | AVERAGE | STD. DEV. |
|--------|---------|-----------|
| 0.020  | 0.0198  | 0.0004    |
| 0.040  | 0.0390  | 0.0000    |
| 0.080  | 0.0780  | 0.0000    |
| 0.100  | 0.0982  | 0.0004    |
| 0.150  | 0.1452  | 0.0004    |
| 0.300  | 0.2922  | 0.0004    |

SLOPE = 0.972454  
 R<sup>2</sup> = 0.999971

100400-2025-03-26-Calibration-Rejected

MNC



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

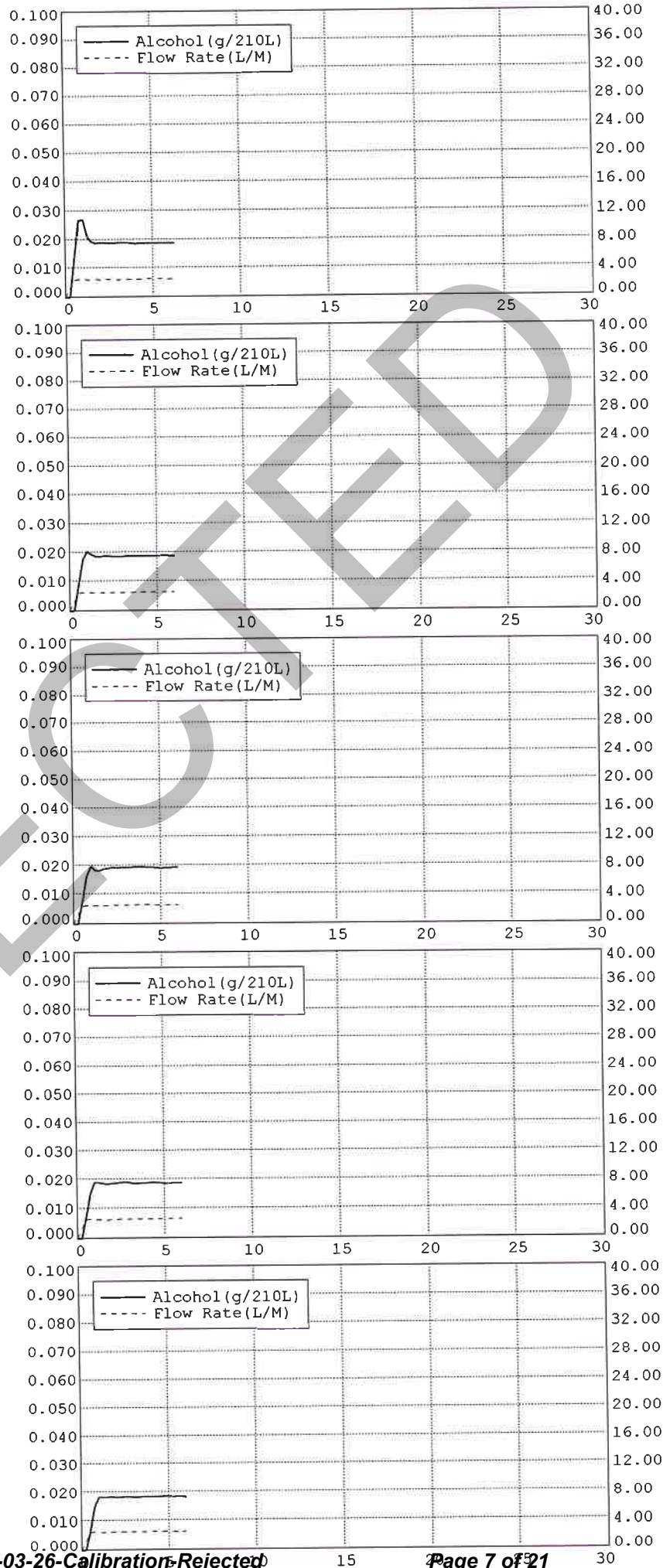
Date: 03/26/2025  
Time: 12:40:27

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
TARGET AT 29.87: 0.020  
LOT #: AG408002  
EXPIRATION: 03/20/2026  
TANK PRESSURE: 395 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 12:41 |
| INTERNAL STANDARD | VERIFIED | 12:42 |
| EXTERNAL STANDARD | 0.020    | 12:42 |
| BLANK TEST        | 0.000    | 12:43 |
| EXTERNAL STANDARD | 0.020    | 12:43 |
| BLANK TEST        | 0.000    | 12:44 |
| EXTERNAL STANDARD | 0.020    | 12:44 |
| BLANK TEST        | 0.000    | 12:45 |
| EXTERNAL STANDARD | 0.020    | 12:45 |
| BLANK TEST        | 0.000    | 12:46 |
| EXTERNAL STANDARD | 0.019    | 12:46 |
| BLANK TEST        | 0.000    | 12:47 |

Average = 0.0198  
Std Dev = 0.0004



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

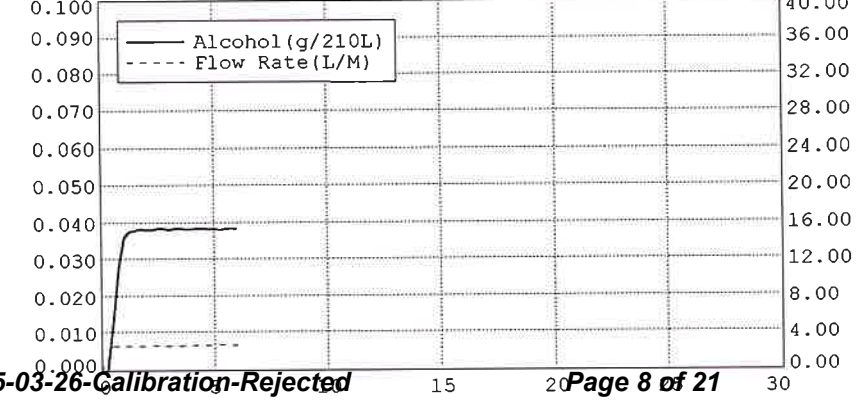
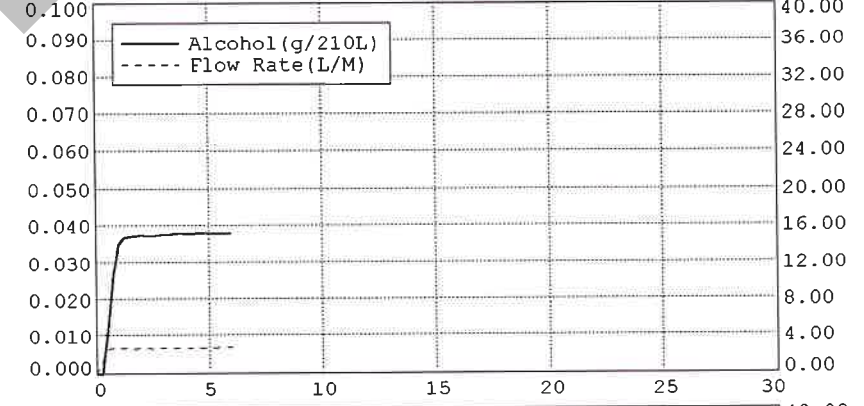
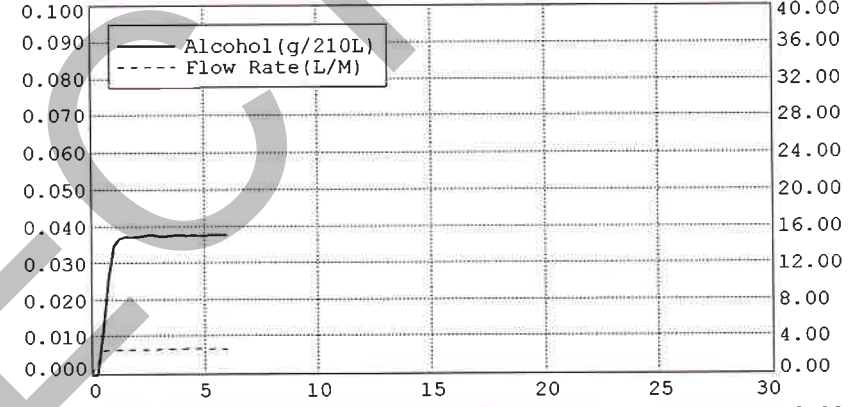
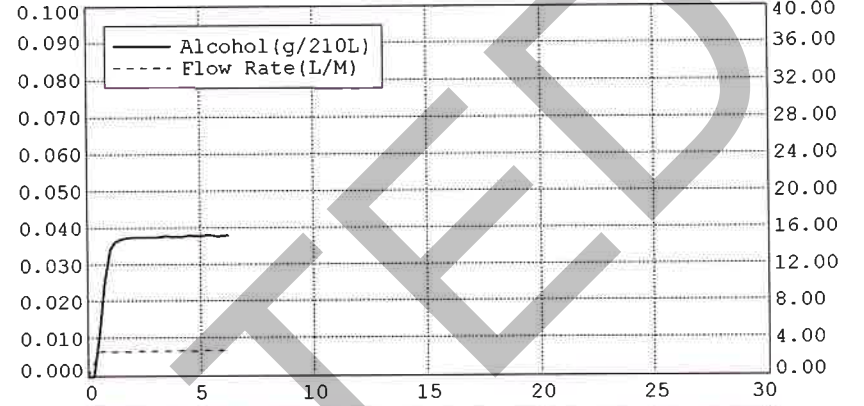
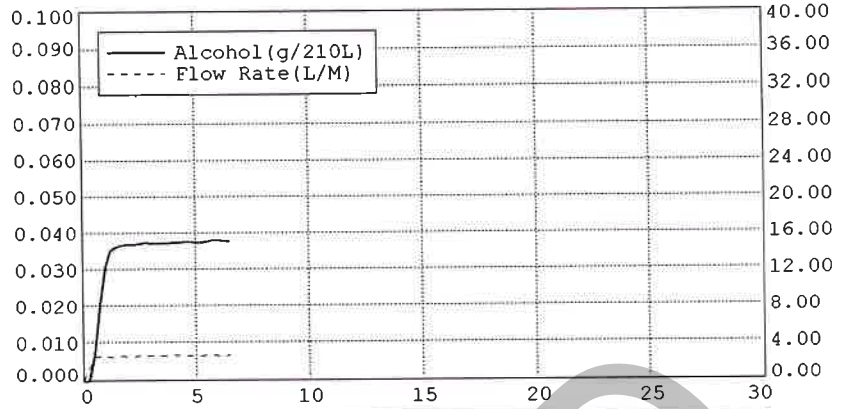
Date: 03/26/2025  
Time: 12:48:28

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040  
TARGET AT 29.88: 0.040  
LOT #: AG407908  
EXPIRATION: 03/19/2026  
TANK PRESSURE: 876 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 12:49 |
| INTERNAL STANDARD | VERIFIED | 12:49 |
| EXTERNAL STANDARD | 0.039    | 12:50 |
| BLANK TEST        | 0.000    | 12:50 |
| EXTERNAL STANDARD | 0.039    | 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 |
| EXTERNAL STANDARD | 0.039    | 12:54 |
| BLANK TEST        | 0.000    | 12:55 |

Average = 0.0390  
Std Dev = 0.0000





LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

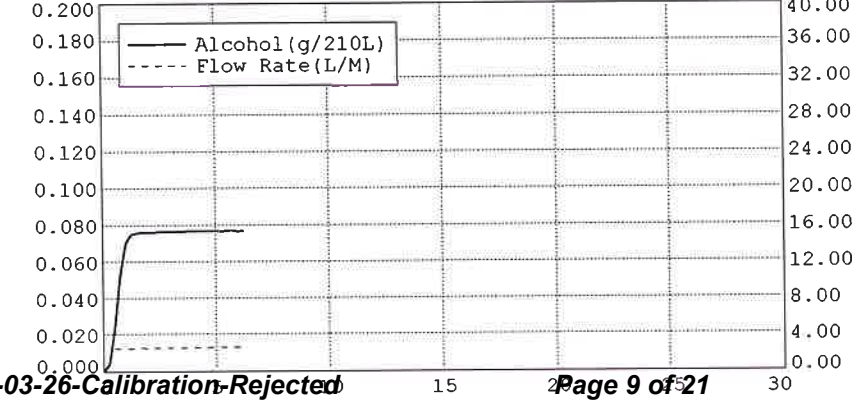
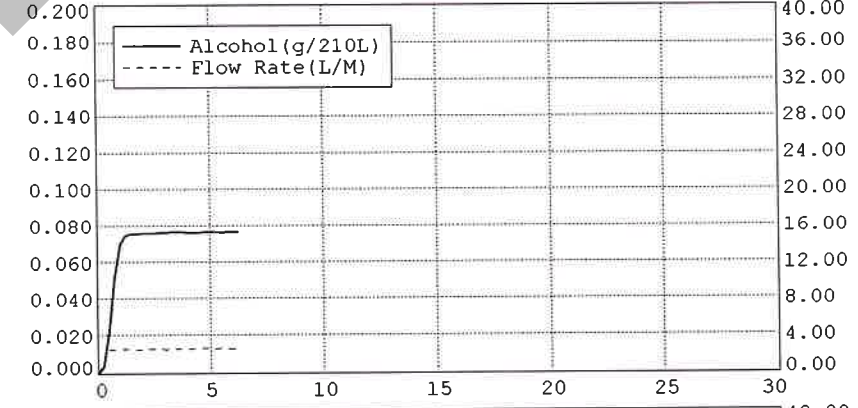
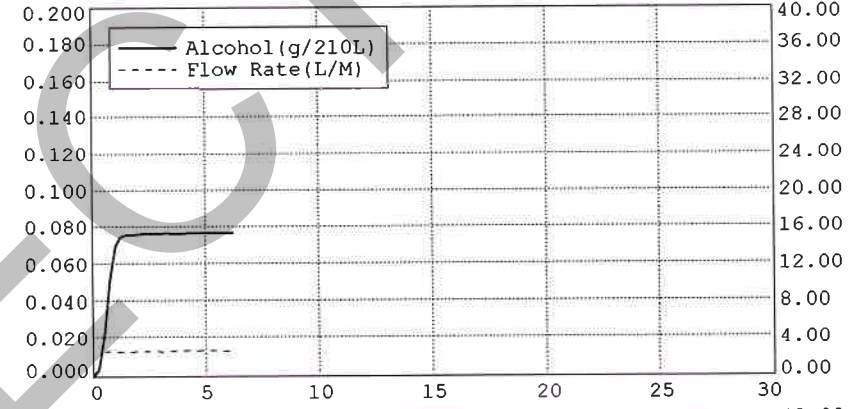
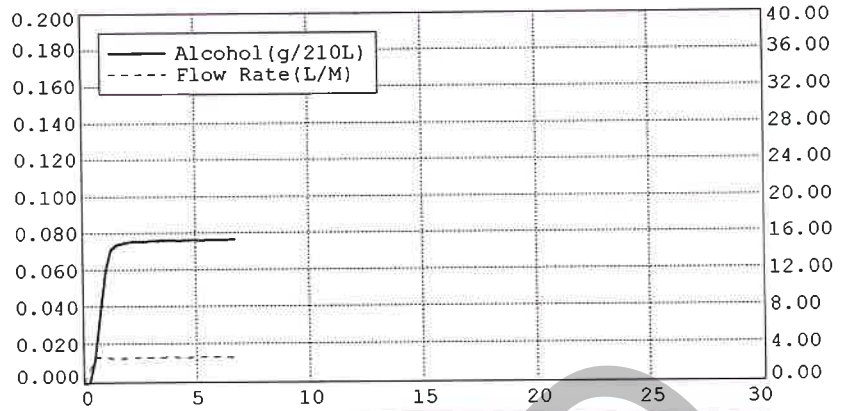
Date: 03/26/2025  
Time: 12:55:44

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.88: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025  
TANK PRESSURE: 717 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 12:57 |
| INTERNAL STANDARD | VERIFIED | 12:57 |
| EXTERNAL STANDARD | 0.078    | 12:57 |
| BLANK TEST        | 0.000    | 12:58 |
| EXTERNAL STANDARD | 0.078    | 12:58 |
| BLANK TEST        | 0.000    | 12:59 |
| EXTERNAL STANDARD | 0.078    | 12:59 |
| BLANK TEST        | 0.000    | 13:00 |
| EXTERNAL STANDARD | 0.078    | 13:00 |
| BLANK TEST        | 0.000    | 13:01 |
| EXTERNAL STANDARD | 0.078    | 13:01 |
| BLANK TEST        | 0.000    | 13:02 |

Average = 0.0780  
Std Dev = 0.0000



REJECTED

LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

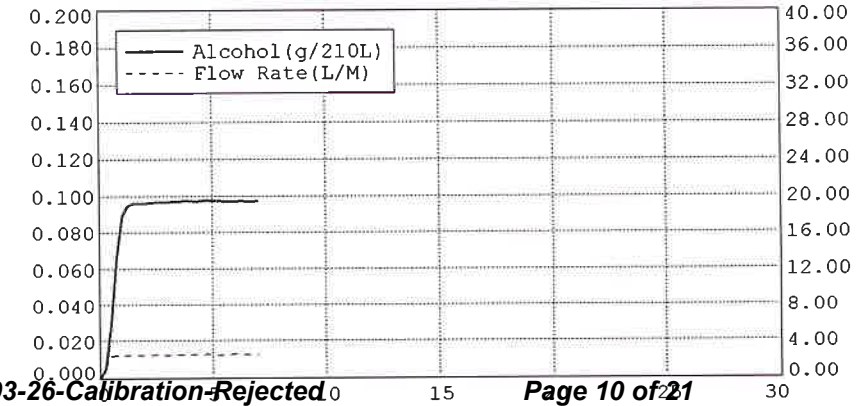
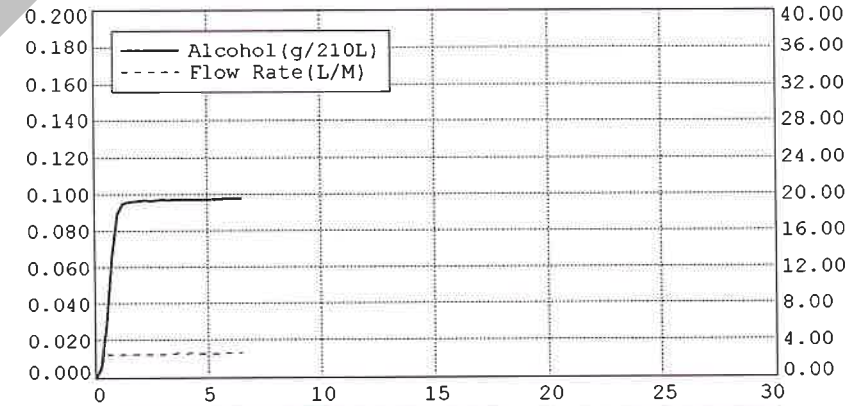
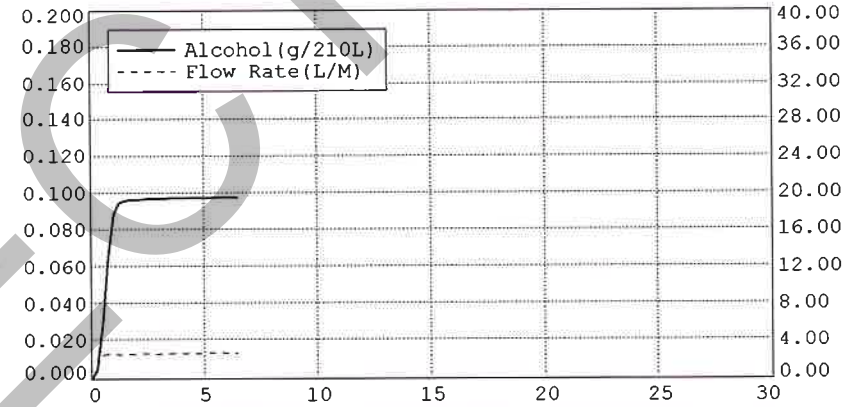
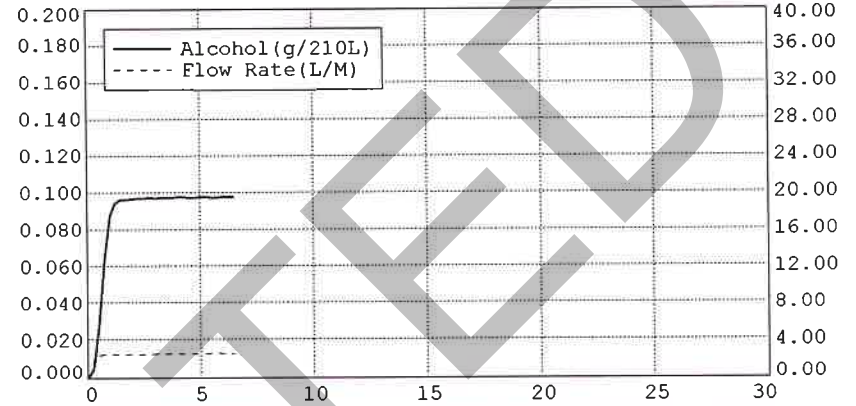
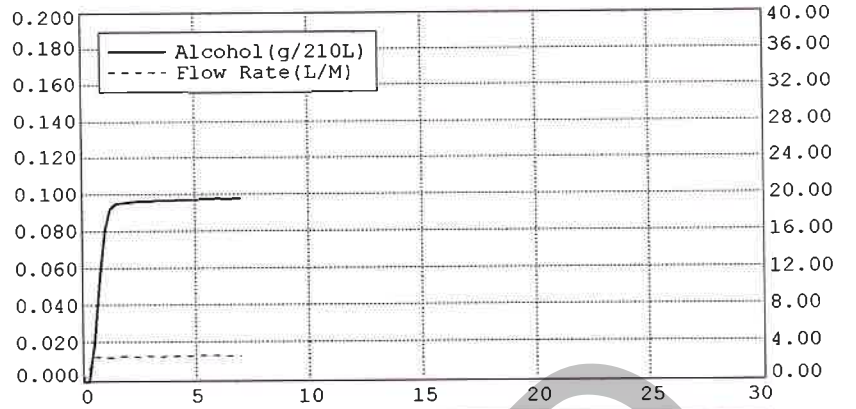
Date: 03/26/2025  
Time: 13:03:18

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
TARGET AT 29.88: 0.100  
LOT #: AG333401  
EXPIRATION: 11/30/2025  
TANK PRESSURE: 591 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:04 |
| INTERNAL STANDARD | VERIFIED | 13:04 |
| EXTERNAL STANDARD | 0.098    | 13:04 |
| BLANK TEST        | 0.000    | 13:05 |
| EXTERNAL STANDARD | 0.098    | 13:06 |
| BLANK TEST        | 0.000    | 13:06 |
| EXTERNAL STANDARD | 0.098    | 13:07 |
| BLANK TEST        | 0.000    | 13:08 |
| EXTERNAL STANDARD | 0.099    | 13:08 |
| BLANK TEST        | 0.000    | 13:09 |
| EXTERNAL STANDARD | 0.098    | 13:09 |
| BLANK TEST        | 0.000    | 13:10 |

Average = 0.0982  
Std Dev = 0.0004



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

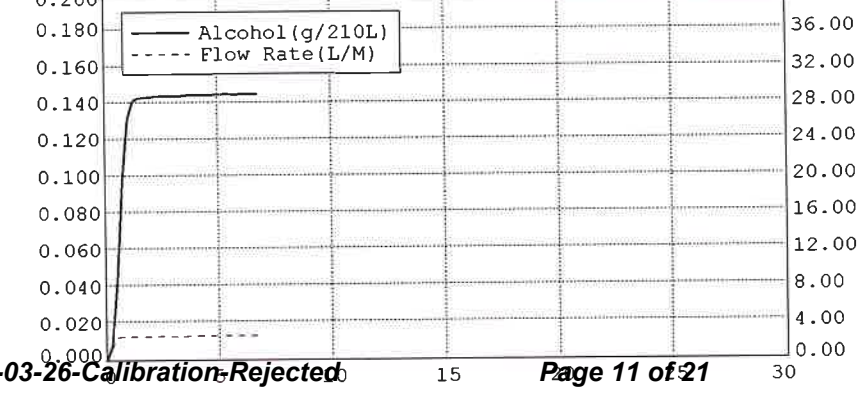
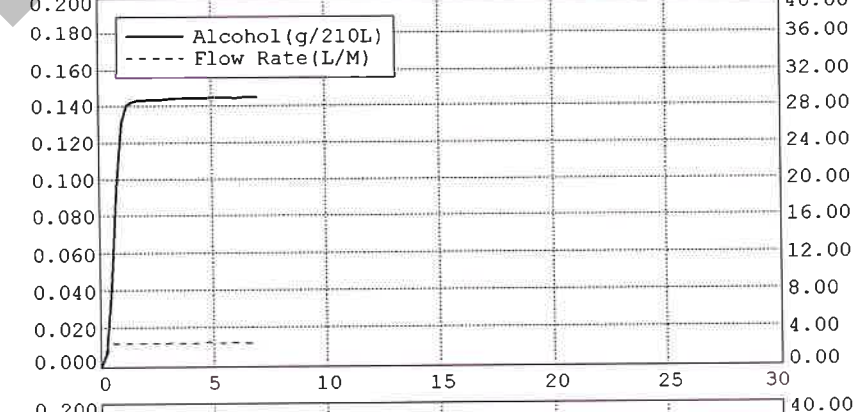
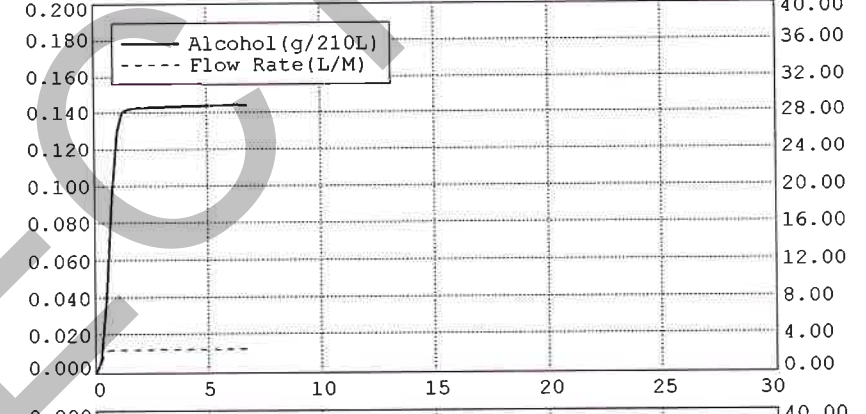
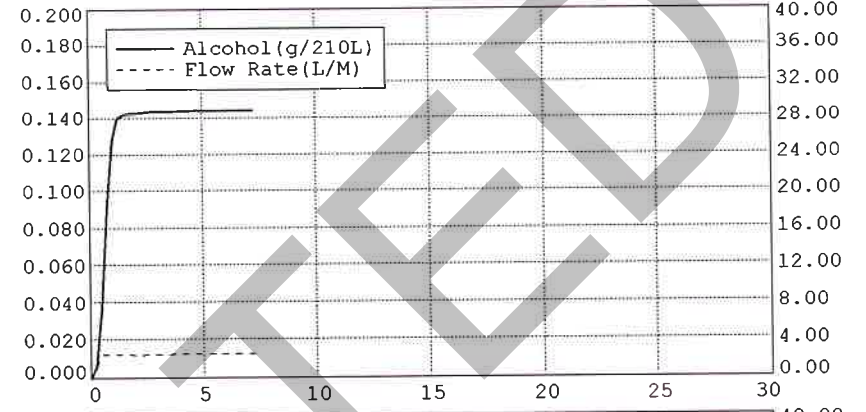
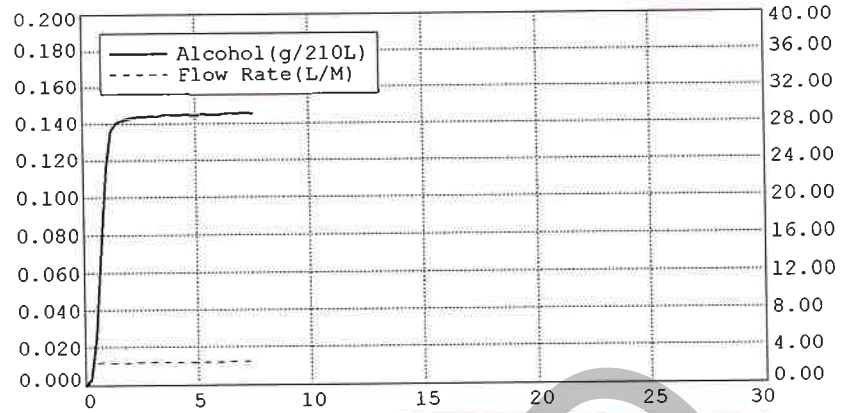
Date: 03/26/2025  
Time: 13:10:50

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150  
TARGET AT 29.87: 0.150  
LOT #: AG332004  
EXPIRATION: 11/16/2025  
TANK PRESSURE: 195 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:12 |
| INTERNAL STANDARD | VERIFIED | 13:12 |
| EXTERNAL STANDARD | 0.146    | 13:12 |
| BLANK TEST        | 0.000    | 13:13 |
| EXTERNAL STANDARD | 0.145    | 13:13 |
| BLANK TEST        | 0.000    | 13:14 |
| EXTERNAL STANDARD | 0.145    | 13:14 |
| BLANK TEST        | 0.000    | 13:15 |
| EXTERNAL STANDARD | 0.145    | 13:15 |
| BLANK TEST        | 0.000    | 13:16 |
| EXTERNAL STANDARD | 0.145    | 13:17 |
| BLANK TEST        | 0.000    | 13:17 |

Average = 0.1452  
Std Dev = 0.0004



REJECTED

LINEARITY CHECK: Control Test 6

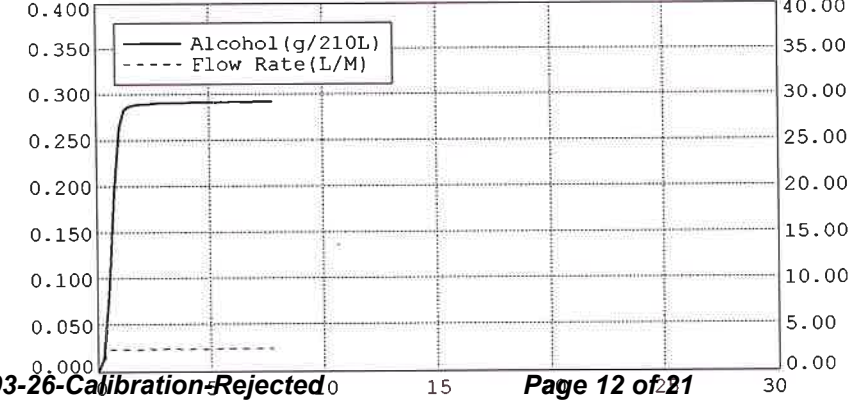
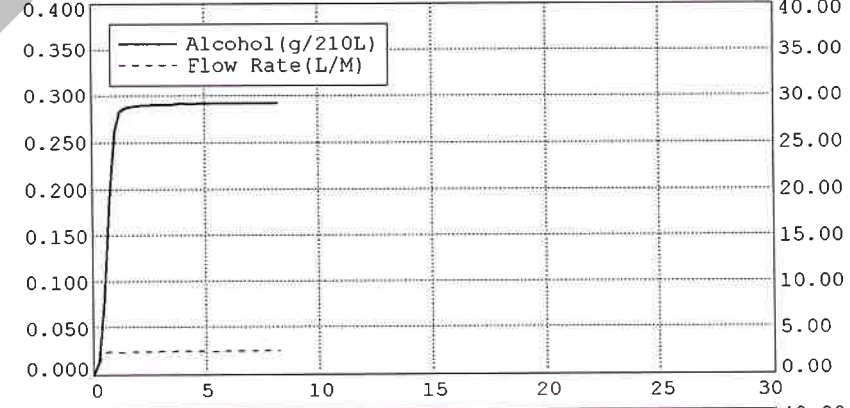
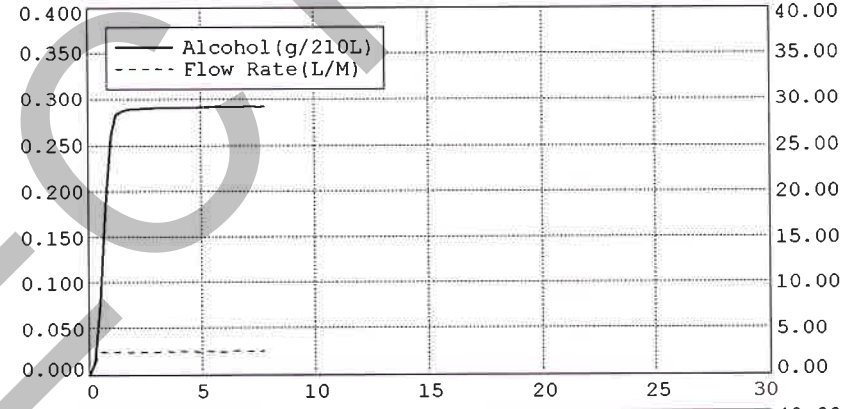
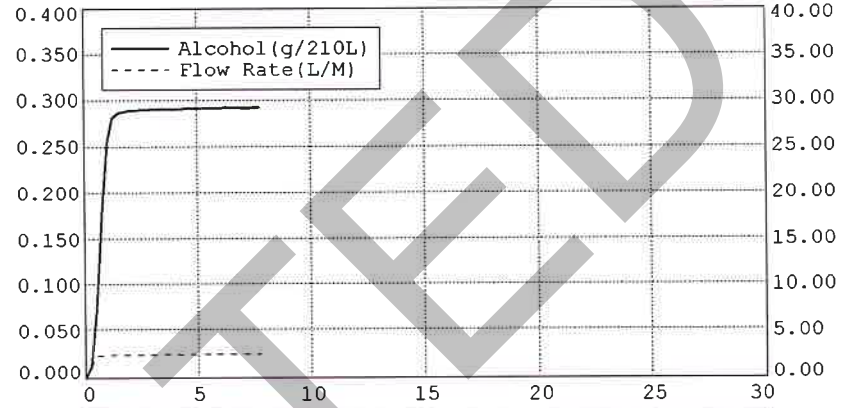
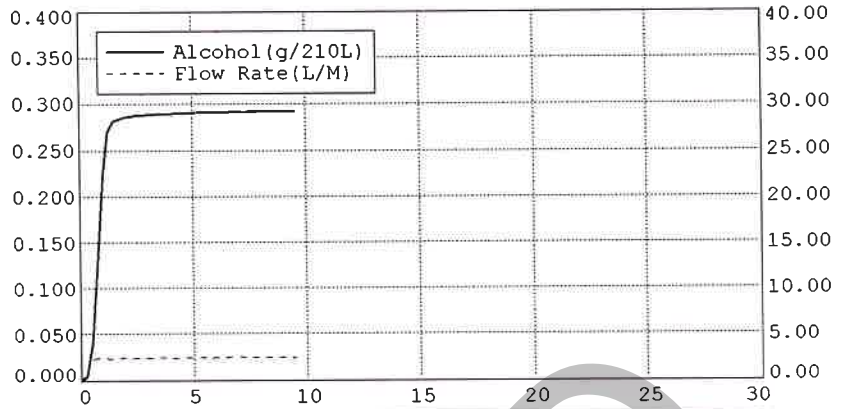
Alaska Department of Public Safety  
DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 13:19:10

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.300  
TARGET AT 29.87: 0.300  
LOT #: AG427706  
EXPIRATION: 10/03/2026  
TANK PRESSURE: 179 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:20 |
| INTERNAL STANDARD | VERIFIED | 13:20 |
| EXTERNAL STANDARD | 0.292    | 13:20 |
| BLANK TEST        | 0.000    | 13:21 |
| EXTERNAL STANDARD | 0.293    | 13:21 |
| BLANK TEST        | 0.000    | 13:22 |
| EXTERNAL STANDARD | 0.292    | 13:23 |
| BLANK TEST        | 0.000    | 13:24 |
| EXTERNAL STANDARD | 0.292    | 13:24 |
| BLANK TEST        | 0.000    | 13:25 |
| EXTERNAL STANDARD | 0.292    | 13:25 |
| BLANK TEST        | 0.000    | 13:26 |

Average = 0.2922  
Std Dev = 0.0004



REFUSED

SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100400

Date: 03/26/2025

Time: 13:30:56

SUBJECT NAME:

TEST TEST

LICENSE #: XXX

OPERATOR NAME:

MEGAN CARLOCK

OPERATOR'S #: 10747

DEPT/AGENCY:

INCOMPLETE

CASE/REPORT: XXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

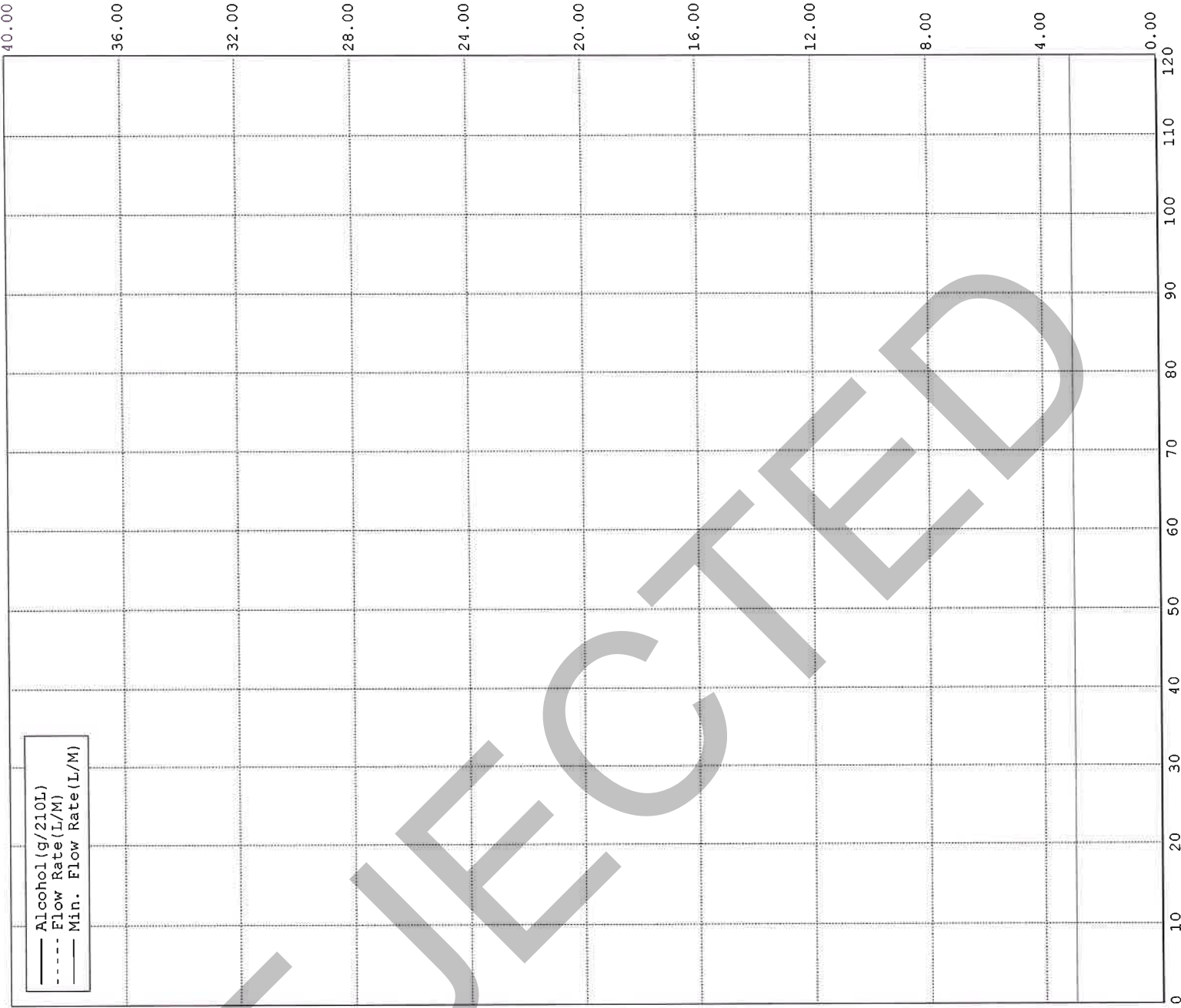
TARGET AT 29.87: 0.080

LOT #: AG335202

EXPIRATION: 12/18/2025

|                   |            |       |
|-------------------|------------|-------|
| DIAGNOSTIC CHECK  | PASSED     | 13:31 |
| BLANK TEST        | 0.000      | 13:32 |
| INTERNAL STANDARD | VERIFIED   | 13:32 |
| EXTERNAL STANDARD | 0.079      | 13:32 |
| BLANK TEST        | 0.000      | 13:33 |
| SUBJECT SAMPLE    | INCOMPLETE | 13:35 |

MNC



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 13:37:18

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXX

OPERATOR NAME:  
MEGAN CARLOCK  
OPERATOR'S #: 10747

DEPT/AGENCY:  
MAXIMUM ATTEMPTS EXCEEDED  
CASE/REPORT: XXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

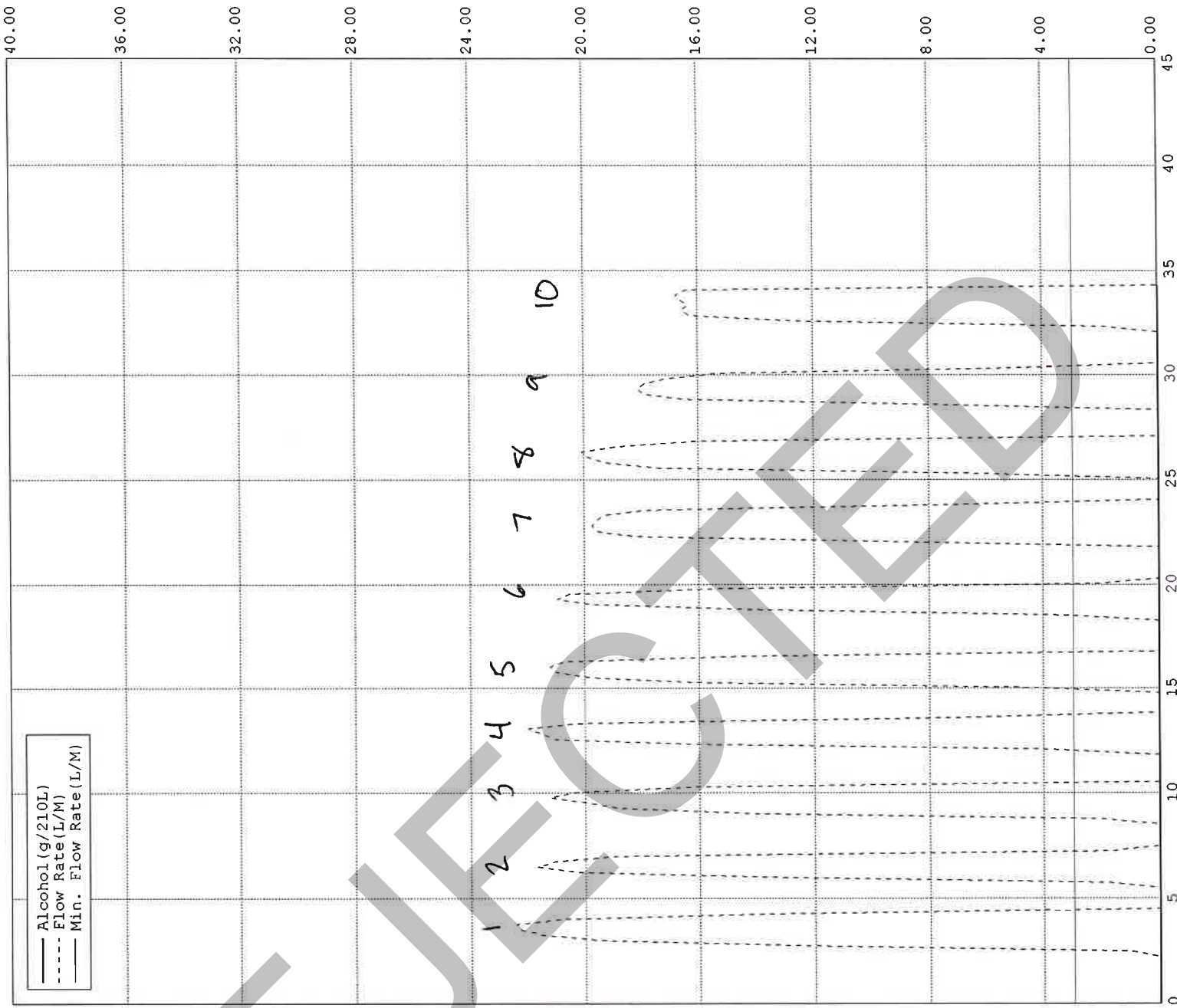
NOMINAL: 0.080  
TARGET AT 29.87: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK PASSED 13:38  
BLANK TEST 0.000 13:38  
INTERNAL STANDARD VERIFIED 13:38  
EXTERNAL STANDARD 0.078 13:38  
BLANK TEST 0.000 13:39  
SUBJECT SAMPLE XXX 13:40

Maximum Attempts Exceeded

100400-2025-03-26-Calibration-Rejected

MNC



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 13:42:19

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXX

OPERATOR NAME:  
MEGAN CARLOCK  
OPERATOR'S #: 10747

DEPT/AGENCY:  
INVALID  
CASE/REPORT: XXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.87: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK PASSED 13:43  
BLANK TEST 0.000 13:43  
INTERNAL STANDARD VERIFIED 13:43  
EXTERNAL STANDARD 0.078 13:43  
BLANK TEST 0.000 13:44  
SUBJECT SAMPLE INVALID 13:44

MNC



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 13:46:48

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXX

OPERATOR NAME:  
MEGAN CARLOCK  
OPERATOR'S #: 10747

DEPT/AGENCY:  
RFI  
CASE/REPORT: XXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.87: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK PASSED 13:47  
BLANK TEST 0.000 13:47  
INTERNAL STANDARD VERIFIED 13:48  
EXTERNAL STANDARD 0.078 13:48  
BLANK TEST 0.000 13:49

RFI DETECTED

MNC





SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 14:05:45

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXX

OPERATOR NAME:  
MEGAN CARLOCK  
OPERATOR'S #: 10747

DEPT/AGENCY:  
INTERFERENCE - ACETONE  
CASE/REPORT: XXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.87: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025

|                                  |          |       |
|----------------------------------|----------|-------|
| DIAGNOSTIC CHECK                 | PASSED   | 14:06 |
| BLANK TEST                       | 0.000    | 14:06 |
| INTERNAL STANDARD                | VERIFIED | 14:07 |
| Xq = 0.110 (2.89%)               |          |       |
| EXTERNAL STANDARD                | 0.078    | 14:07 |
| X[1] = 0.0780 (-0.0006) (0.0037) |          |       |
| BLANK TEST                       | 0.000    | 14:08 |
| SUBJECT SAMPLE                   | XXX      | 14:08 |
| X[1] = 0.1063 (-0.0204) (0.0020) |          |       |

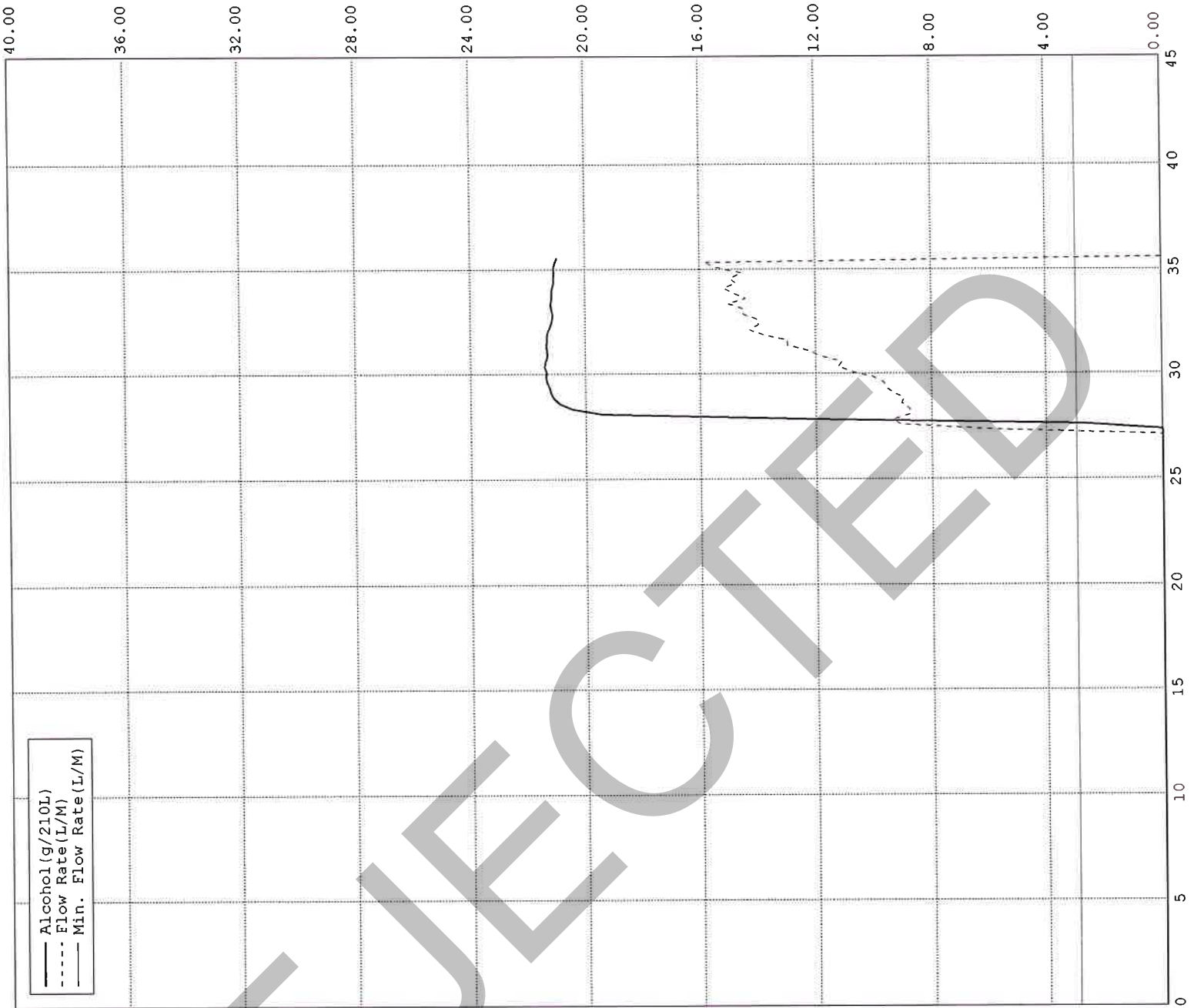
Interference Detected

Filter 2 Average: -6.0007

Filter 3 Average 0.0036  
MNC 3/26/25

MNC

100400-2025-03-26-Calibration-Rejected



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100400

Date: 03/26/2025  
Time: 14:10:31

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXX

OPERATOR NAME:  
MEGAN CARLOCK  
OPERATOR'S #: 10747

DEPT/AGENCY:  
INTERFERENCE - IPA  
CASE/REPORT: XXX  
TEST TYPE: TEST

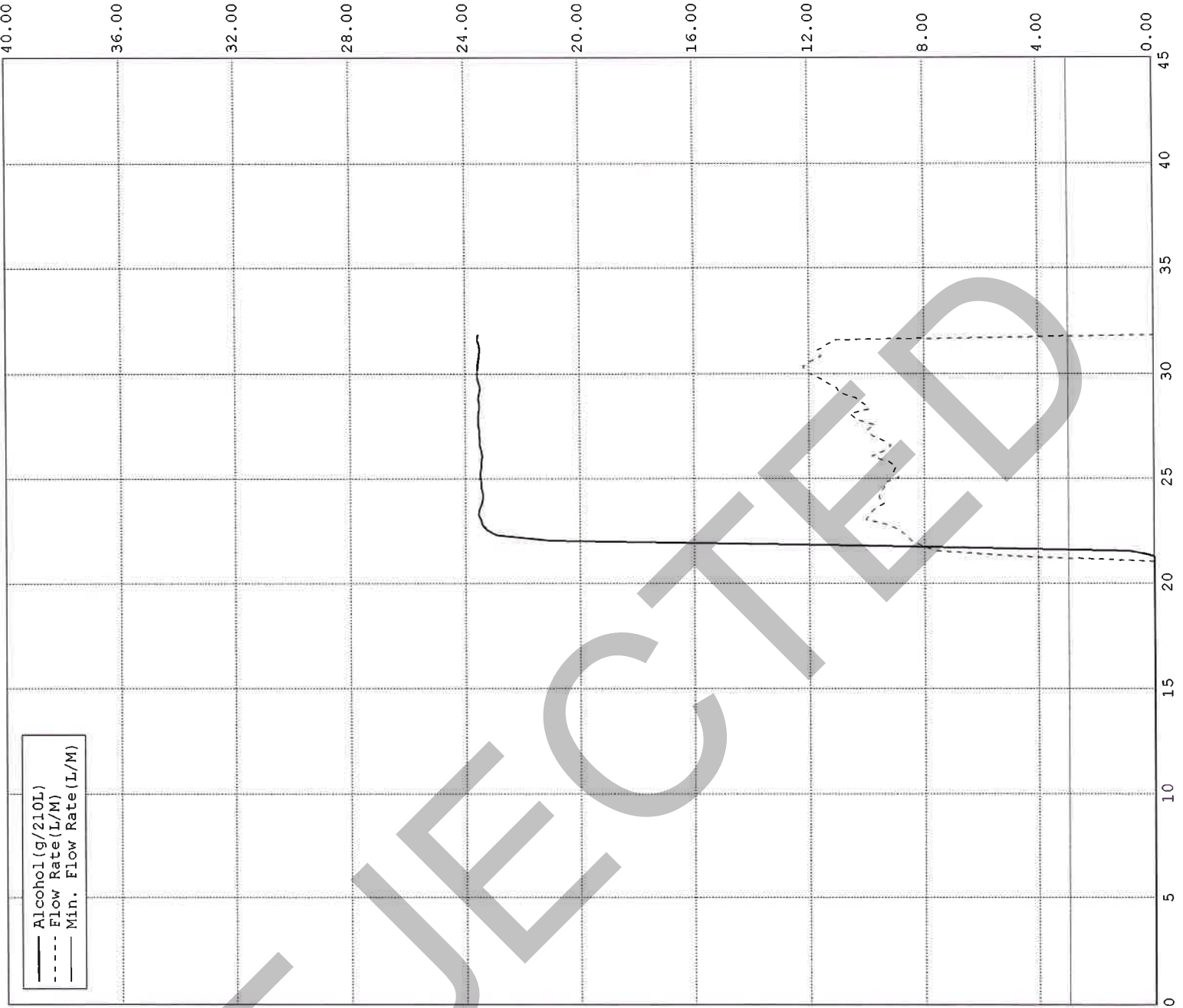
EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.87: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK PASSED 14:11  
BLANK TEST 0.000 14:11  
INTERNAL STANDARD VERIFIED 14:11  
Xq = 0.110 (2.89%) 0.078 14:11  
EXTERNAL STANDARD X[1] = 0.0780 (-0.0009) (0.0036) 0.000 14:12  
BLANK TEST 0.000 XXX 14:13  
SUBJECT SAMPLE X[1] = 0.1191 (-0.0267) (0.0033)

Interference Detected

100400-2025-03-26-Calibration-Rejected

MNC



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100400

Date: 03/26/2025

Time: 13:55:31

SUBJECT NAME:

TEST TEST

LICENSE #: XXX

OPERATOR NAME:

MEGAN CARLOCK

OPERATOR'S #: 10747

DEPT/AGENCY:

INTERFERENCE - NEGATIVE

CASE/REPORT: XXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 29.87: 0.080

LOT #: AG335202

EXPIRATION: 12/18/2025

|                            |                           |       |
|----------------------------|---------------------------|-------|
| DIAGNOSTIC CHECK           | PASSED                    | 13:56 |
| BLANK TEST                 | 0.000                     | 13:56 |
| INTERNAL STANDARD          | VERIFIED                  | 13:56 |
| $Xq = 0.109$ (2.48%)       | 0.078                     | 13:56 |
| EXTERNAL STANDARD          | $X[1] = 0.0037$           | 13:57 |
| $X[1] = 0.0783$ (-0.0010)  | 0.000                     | 13:58 |
| BLANK TEST                 | 0.093                     | 13:58 |
| SUBJECT SAMPLE (Vol=1.59L) | $X[1] = 0.0017$           | 13:59 |
| $X[1] = 0.0932$ (-0.0015)  | 0.000                     | 13:59 |
| BLANK TEST                 | 0.078                     | 13:59 |
| EXTERNAL STANDARD          | $X[1] = 0.0777$ (-0.0003) | 14:00 |
| $X[1] = 0.0777$ (-0.0003)  | 0.000                     | 14:00 |
| BLANK TEST                 |                           |       |

100400-2025-03-26-Calibration-Rejected

MNC



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100400

Date: 03/26/2025

Time: 14:29:07

SUBJECT NAME:

TEST TEST

LICENSE #: XXX

OPERATOR NAME:

MEGAN CARLOCK

OPERATOR'S #: 10747

DEPT/AGENCY:

NON-DRINKING SUBJECT TEST

CASE/REPORT: XXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 29.86: 0.080

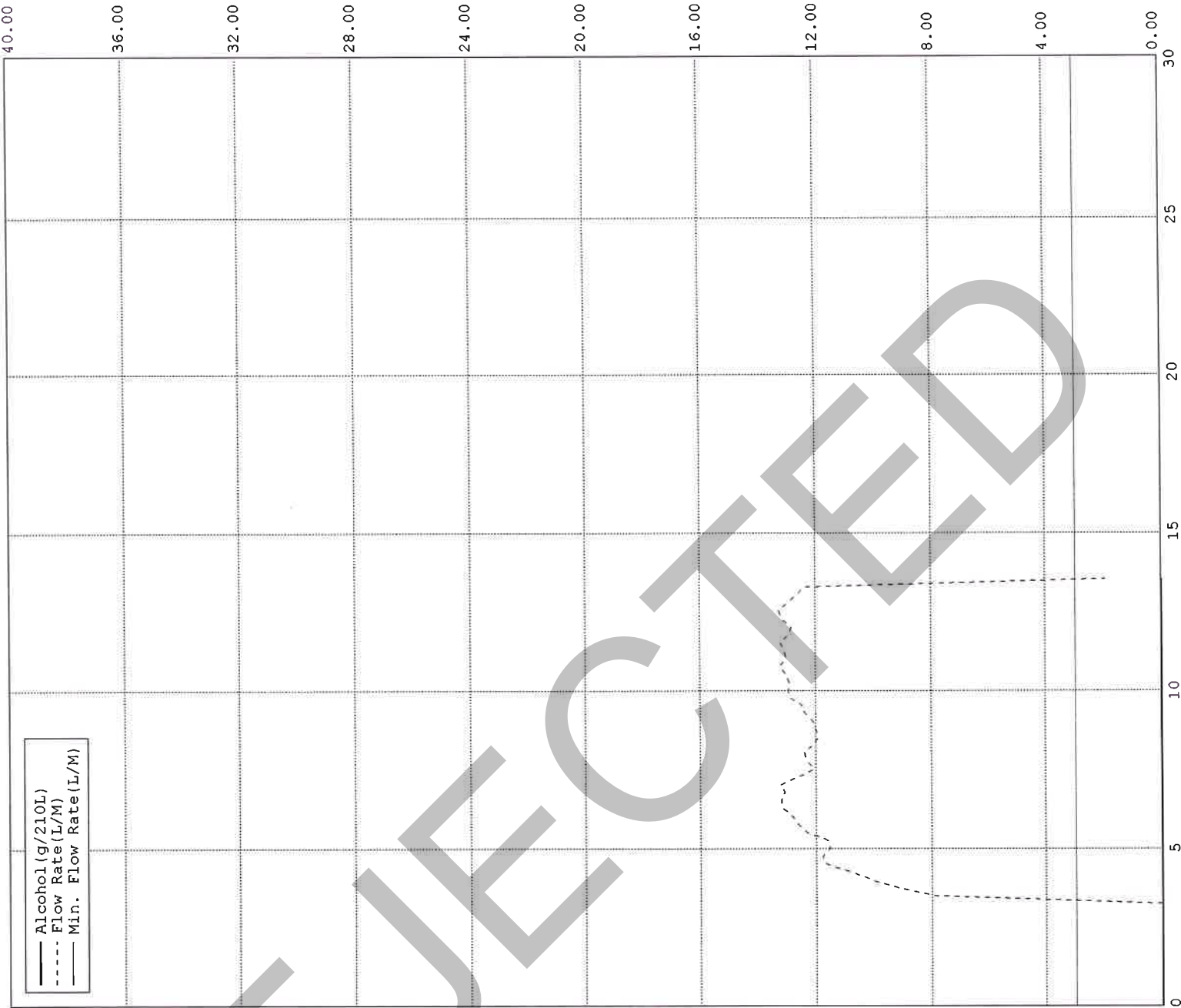
LOT #: AG335202

EXPIRATION: 12/18/2025

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 14:30 |
| BLANK TEST                 | 0.000    | 14:30 |
| INTERNAL STANDARD          | VERIFIED | 14:30 |
| EXTERNAL STANDARD          | 0.078    | 14:30 |
| BLANK TEST                 | 0.000    | 14:31 |
| SUBJECT SAMPLE (Vol=2.06L) | 0.000    | 14:31 |
| BLANK TEST                 | 0.000    | 14:32 |
| EXTERNAL STANDARD          | 0.078    | 14:32 |
| BLANK TEST                 | 0.000    | 14:33 |

100400-2025-03-26-Calibration-Rejected

MNC



# VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100400

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 03/26/2025

## External Standard Test Values

### EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.86: 0.080  
LOT #: AG335202  
EXPIRATION: 12/18/2025  
TANK PRESSURE: 663 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:22 |
| INTERNAL STANDARD | VERIFIED | 14:22 |
| EXTERNAL STANDARD | 0.078    | 14:22 |
| BLANK TEST        | 0.000    | 14:23 |
| EXTERNAL STANDARD | 0.078    | 14:24 |
| BLANK TEST        | 0.000    | 14:24 |
| EXTERNAL STANDARD | 0.078    | 14:25 |
| BLANK TEST        | 0.000    | 14:26 |
| EXTERNAL STANDARD | 0.078    | 14:26 |
| BLANK TEST        | 0.000    | 14:27 |
| EXTERNAL STANDARD | 0.078    | 14:27 |
| BLANK TEST        | 0.000    | 14:28 |

Average = 0.0780  
Std Dev = 0.0000

## Diagnostic Check

### VERSIONS

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

### TEMPERATURES

Sample Chamber = 48.8°C PASSED  
Breath Tube = 48.1°C PASSED

### PUMP INFO

Flow Rate = 4.388 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