



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: 100700  
 Date Received: Not Recorded  
 Condition of item: Not Recorded  
 Method Used: DataMaster DMT Calibration/Current BAPM  
 Calibration Range: 0.020 g/210L - 0.300 g/210L

Report Date: 10/14/2022  
 F690BCYVJ5P5JE

**No As-Found Data Collected**

**Start Date 10/12/2022 - As Left - End Date 10/13/2022**

As Left Conditions - Barometric Pressure (inHg): 29.52 Temperature (C): 22.5 Relative Humidity (%): 19

**As-Left Data**

| Nominal Values<br>(g/210L) | Target Value at<br>29.52 in Hg | Lot Number | Results (g/210L) |       |       |       |       | Mean<br>(g/210L) | Uncertainty<br>(g/210L) |
|----------------------------|--------------------------------|------------|------------------|-------|-------|-------|-------|------------------|-------------------------|
| 0.020                      | 0.020                          | AG100401   | 0.020            | 0.020 | 0.020 | 0.020 | 0.020 | 0.020            | +/- 0.002               |
| 0.040                      | 0.039                          | AG111710   | 0.040            | 0.040 | 0.040 | 0.040 | 0.040 | 0.040            | +/- 0.003               |
| 0.080                      | 0.079                          | AG113402   | 0.079            | 0.078 | 0.079 | 0.079 | 0.078 | 0.079            | +/- 0.003               |
| 0.100                      | 0.099                          | AG108404   | 0.099            | 0.099 | 0.099 | 0.099 | 0.099 | 0.099            | +/- 0.003               |
| 0.150                      | 0.148                          | AG134205   | 0.149            | 0.149 | 0.149 | 0.149 | 0.149 | 0.149            | +/- 0.004               |
| 0.300                      | 0.296                          | AG130502   | 0.296            | 0.295 | 0.295 | 0.295 | 0.295 | 0.295            | +/- 0.008               |

No As Found Evaluation performed due to last Evaluation completed prior to Breath Alcohol Procedure Manual version 5.0.

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.**

Analyst: Derek Walton  
[derek.walton@alaska.gov](mailto:derek.walton@alaska.gov)

Technically Reviewed by: Carlie Glaister on 10/14/2022

# Alaska Scientific Crime Detection Laboratory

## DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100700 Analyst: Derek Watton Start Date: 10/12/22

- Diagnostic Test (attached)
- Adjust voltages, if needed
  - o Lamp (2.60 V Maximum)
  - o Bias
  - o Cooler (2.00 V Maximum)
- Internal Standard value  $\leq$  3.00%
  - o Chopper Frequency
  - o Detector Voltage (-0.100V to 0.100V)
- 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 1.6 L (1.3L to 1.7L)

As Left Conditions:

Barometric Pressure (in Hg): 29.52 Temperature (C): 22.5 Relative Humidity (%): 19

Linearity Test (attached)

|                  |               |      |                 |      |                                       |
|------------------|---------------|------|-----------------|------|---------------------------------------|
| 0.020g/210L Mnf: | <u>Airgas</u> | Lot: | <u>AG100401</u> | Exp: | <u>01/04/23</u>                       |
| 0.040g/210L Mnf: | <u>Airgas</u> | Lot: | <u>AG111710</u> | Exp: | <u>04/27/23</u>                       |
| 0.080g/210L Mnf: | <u>Airgas</u> | Lot: | <u>AG113402</u> | Exp: | <u>05/14/23</u>                       |
| 0.100g/210L Mnf: | <u>Airgas</u> | Lot: | <u>AG108404</u> | Exp: | <u>03/25/23</u>                       |
| 0.150g/210L Mnf: | <u>Airgas</u> | Lot: | <u>AG134205</u> | Exp: | <u>12/08/23</u>                       |
| 0.300g/210L Mnf: | <u>Airgas</u> | Lot: | <u>AG130502</u> | Exp: | <u>01/01/23</u><br><u>DM 10/12/22</u> |

Functional Tests (attached)

- Incomplete
- Invalid
- Maximum Attempts Exceeded
- Radio Frequency Interference (RFI)
- Interference (Volatiles)

Acetone Mnf: Lifeloc Lot: 210P41158 Level: 0.100 Exp: 04/29/23

Simulator S/N: SD1200 Verification Performed?

Isopropanol Mnf: Lifeloc Lot: 21KP41172 Level: 0.100 Exp: 11/09/23

Simulator S/N: DR4176 Verification Performed?

Neg. Control Mnf: Lifeloc Lot: 21KP41172 Level: 0.100 Exp: 11/09/23

Simulator S/N: DR4162 Verification Performed?

Calibrated External Thermometer:

Thermometer S/N: 210958384 Calibration Due Date: 11/09/23

- 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: 10/13/22

DIAGNOSTIC RECORD

-----  
Alaska Department of Public Safety  
DATFMASTER dmt: 100700  
-----

Date: 10/12/2022  
Time: 13:26:41

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

TEMEERATURES

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 = 1.70 V PASSED  
(1.02 V - 2.38 V)  
Cooler Voltage = 1.68 V PASSED  
(0.98 V - 2.28 V)  
Bias Voltage = 80 V PASSED  
(49 V - 115 V)  
Chopper Freq = 549 Hz PASSED  
(475 Hz - 575 Hz)  
Barometer = 29.5 in

PUMP INFO

Flow Rate = 4.514 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 = 0.080 0.43% (0.00% - 4.00%)

Technician Screen

-----  
DATAMASTER dmt: 100700  
-----

Date: 10/12/2022  
Time: 1:31 PM

Temperatures (°C)

Sample Cell: 48.7°C  
Breath Tube: 48.1°C

Current Barometer 29.5 in  
Volume (Ltr) 1.46

Settings

Lamp: 1.73 V  
Bias: 80 V  
Cooler: 1.71 V  
Chopper: 529 Hz

Voltages (V)

Flow: 1.07 V  
Detector: 0.035 V

CALIBRATION FACTORS

-----  
Alaska Department of Public Safety  
DATAMASTER dmt: 100700  
-----

Date: 11/02/2011  
Time: 08:45:04

Ca = 0.1000  
CAL = 0.979351    0.800 <= CAL < 1.200  
b1 = 0.0004    0.0000 <= b1 < 0.0040  
b2 = 0.0040    0.0010 <= b2 < 0.0100  
b3 = 0.0001    0.0000 <= b3 < 0.0040  
Xq = 0.0805    0.0500 <= Xq < 0.2000  
a21 = 1.149740    1.050 <= a21 < 1.300  
a31 = 0.537738    0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety

DATA MASTER dmt: 100700

Date: 10/12/2022  
Time: 13:35:03

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

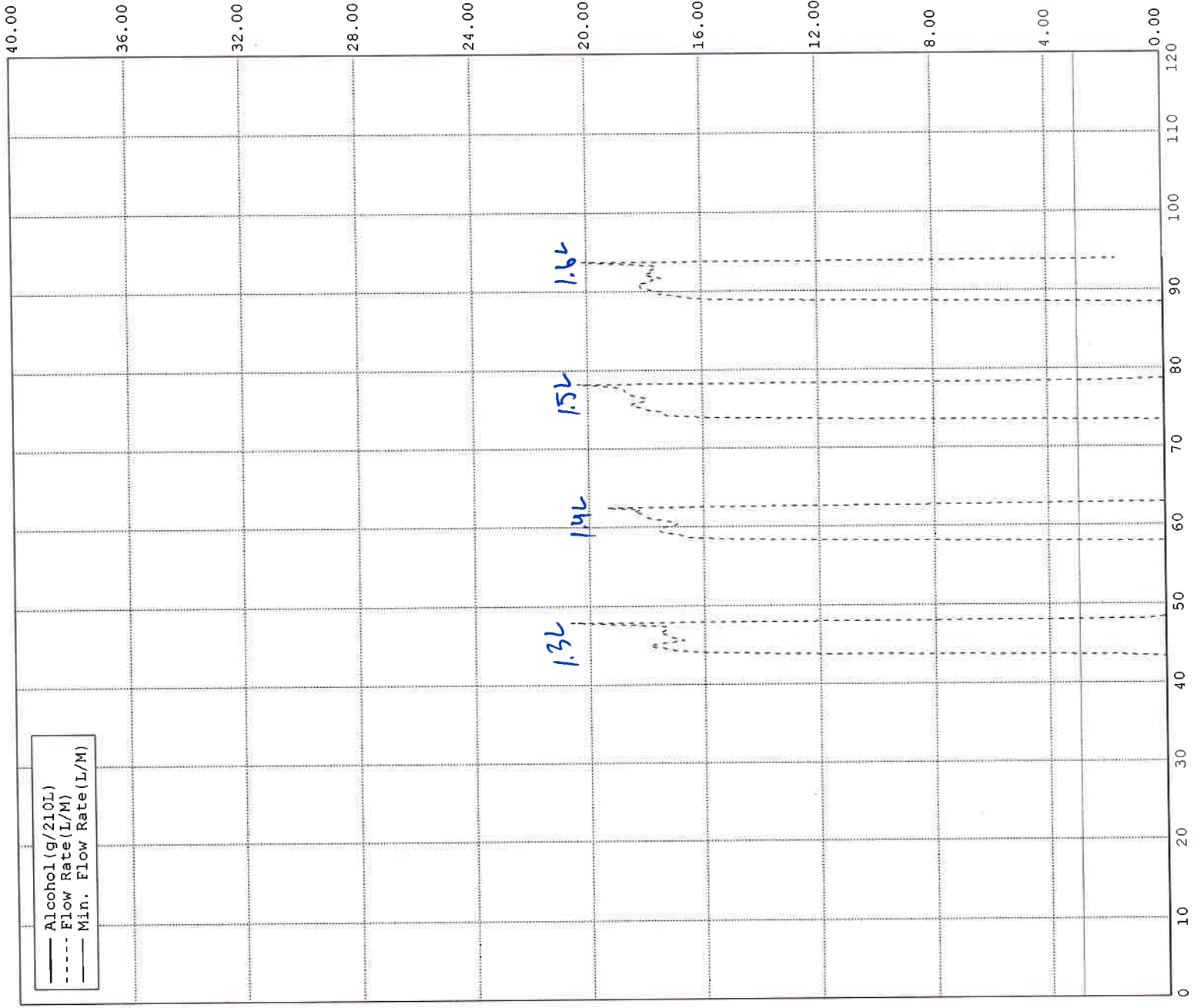
OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

DEPT/AGENCY:  
MINIMUM VOLUME  
CASE/REPORT: XXXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.52: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 13:36 |
| BLANK TEST                 | 0.000    | 13:36 |
| INTERNAL STANDARD          | VERIFIED | 13:36 |
| EXTERNAL STANDARD          | 0.078    | 13:36 |
| BLANK TEST                 | 0.000    | 13:37 |
| SUBJECT SAMPLE (Vol=1.50L) | 0.000    | 13:39 |
| BLANK TEST                 | 0.000    | 13:40 |
| EXTERNAL STANDARD          | 0.079    | 13:40 |
| BLANK TEST                 | 0.000    | 13:41 |



**LINEARITY CHECK**

-----  
 Alaska Department of Public Safety  
 DATAMASTER dmt: 100700  
 -----

Date: 10/12/2022

Time: 13:43:44

SUPERVISOR NAME:

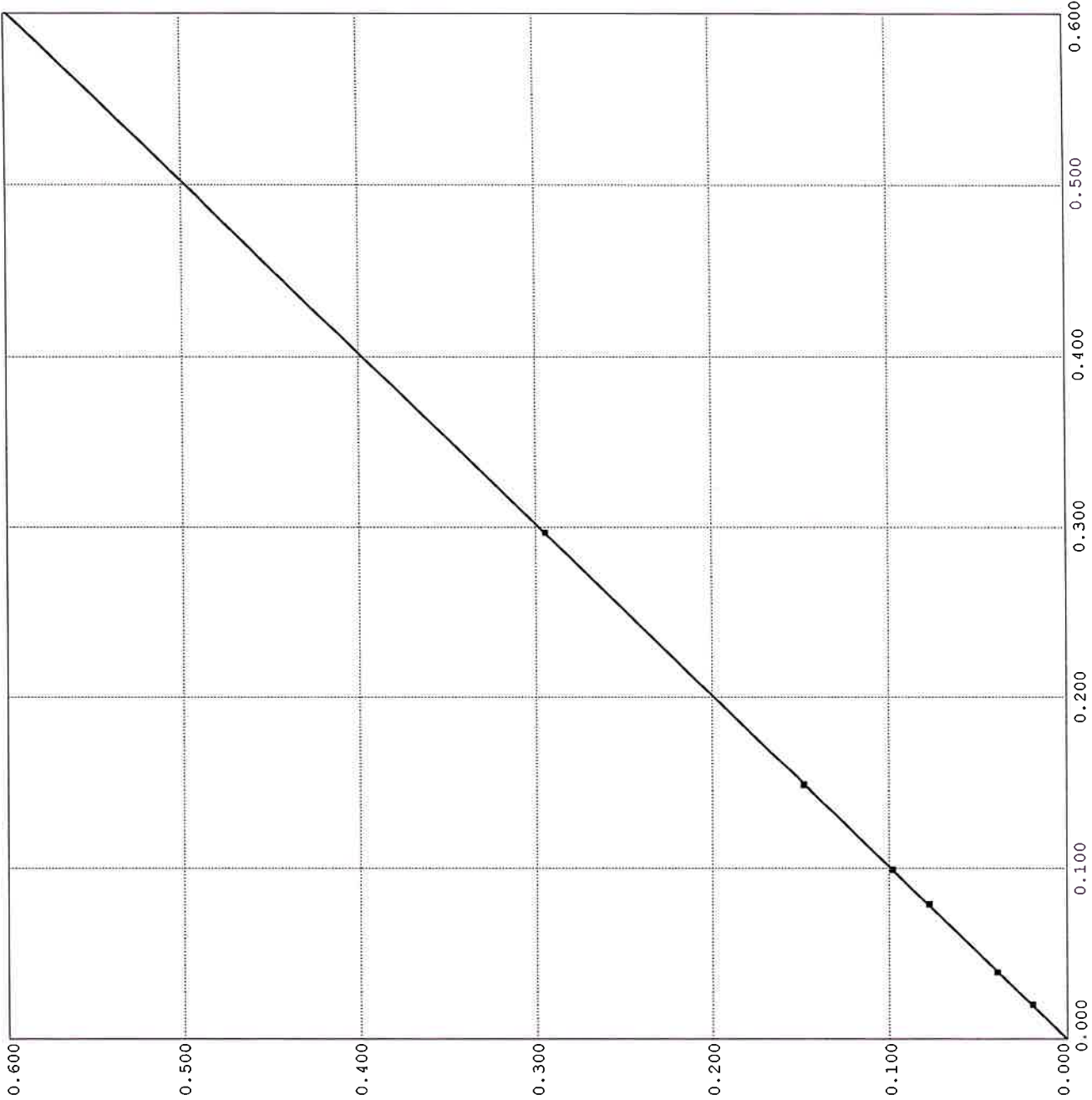
DEREK WALTON

OPERATOR'S #: 9508

| TARGET | AVERAGE | STD. DEV. |
|--------|---------|-----------|
| 0.020  | 0.0200  | 0.0000    |
| 0.039  | 0.0400  | 0.0000    |
| 0.079  | 0.0786  | 0.0005    |
| 0.099  | 0.0990  | 0.0000    |
| 0.148  | 0.1490  | 0.0000    |
| 0.296  | 0.2952  | 0.0004    |

SLOPE = 0.996569

R<sup>2</sup> = 0.999958



*DW*



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
 DATAMASTER dmt: 100700

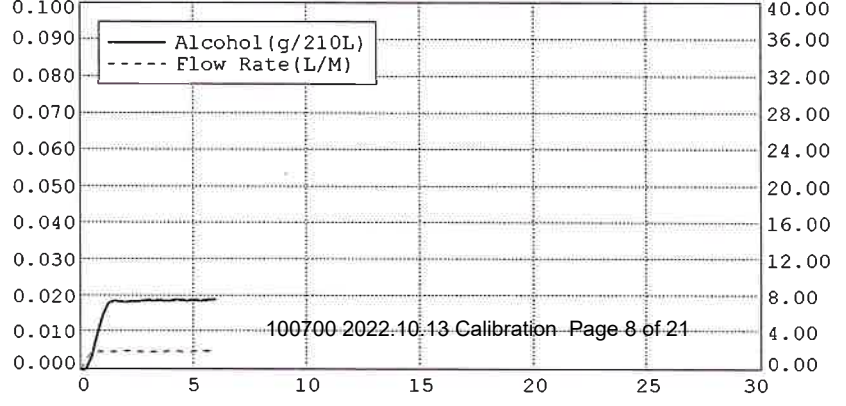
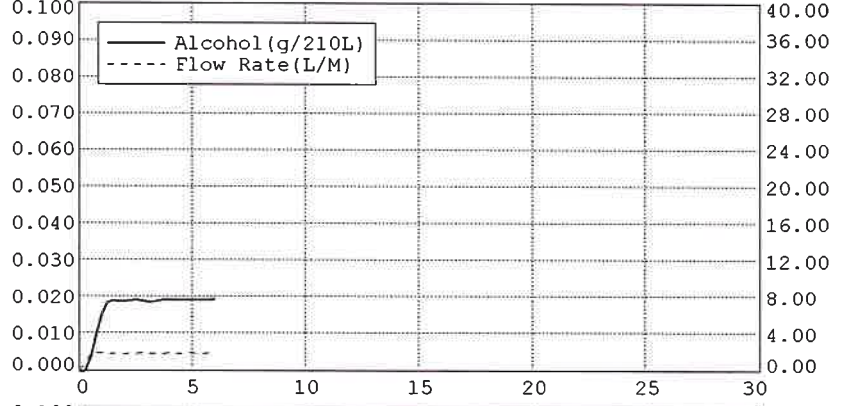
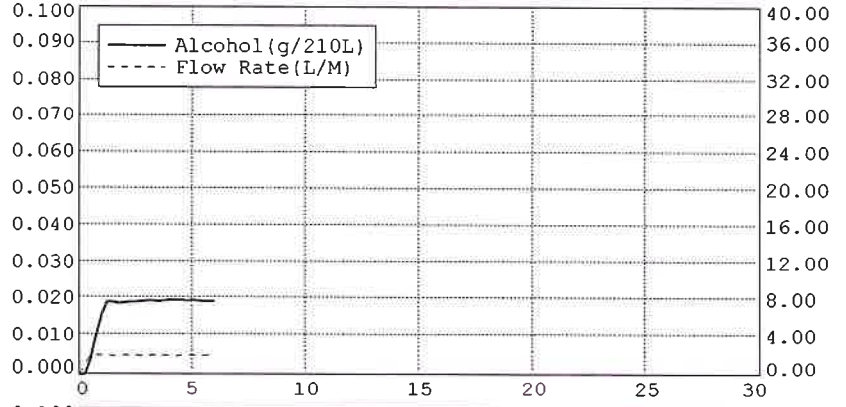
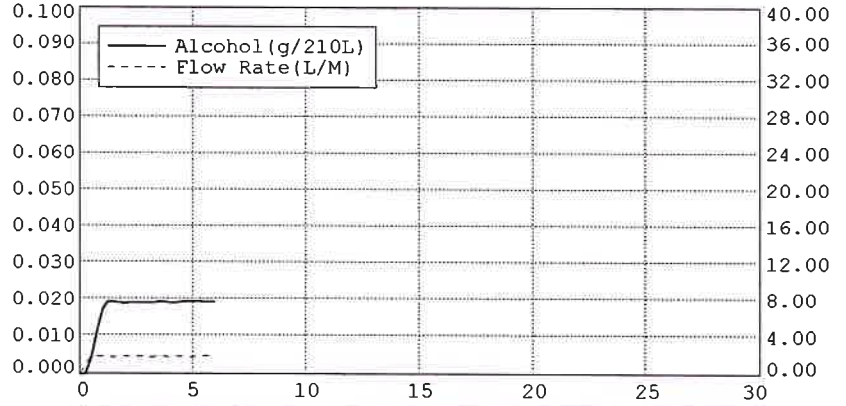
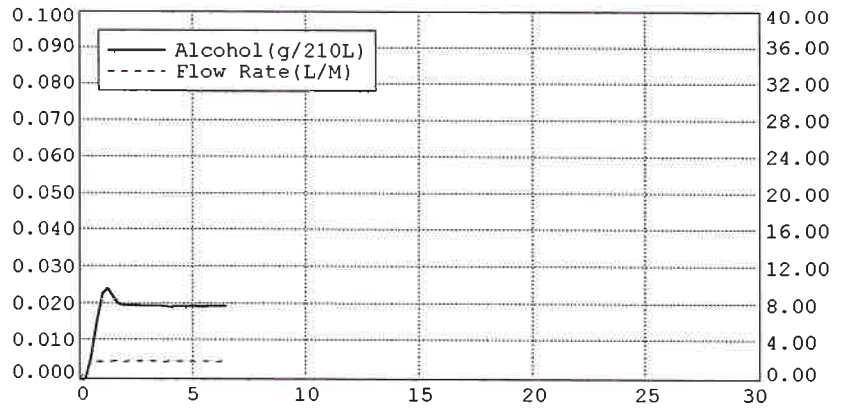
Date: 10/12/2022  
 Time: 13:43:46

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
 TARGET AT 29.51: 0.020  
 LOT #: AG100401  
 EXPIRATION: 01/04/2023  
 TANK PRESSURE: 528 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:45 |
| INTERNAL STANDARD | VERIFIED | 13:45 |
| EXTERNAL STANDARD | 0.020    | 13:45 |
| BLANK TEST        | 0.000    | 13:46 |
| EXTERNAL STANDARD | 0.020    | 13:46 |
| BLANK TEST        | 0.000    | 13:47 |
| EXTERNAL STANDARD | 0.020    | 13:48 |
| BLANK TEST        | 0.000    | 13:48 |
| EXTERNAL STANDARD | 0.020    | 13:49 |
| BLANK TEST        | 0.000    | 13:50 |
| EXTERNAL STANDARD | 0.020    | 13:50 |
| BLANK TEST        | 0.000    | 13:51 |

Average = 0.0200  
 Std Dev = 0.0000





LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100700

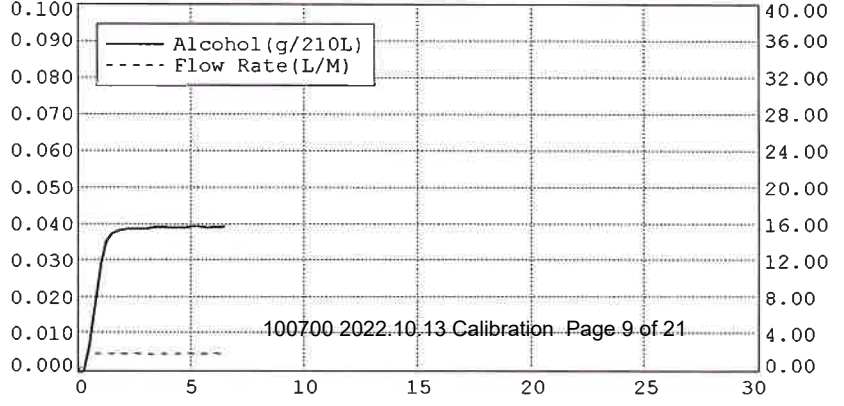
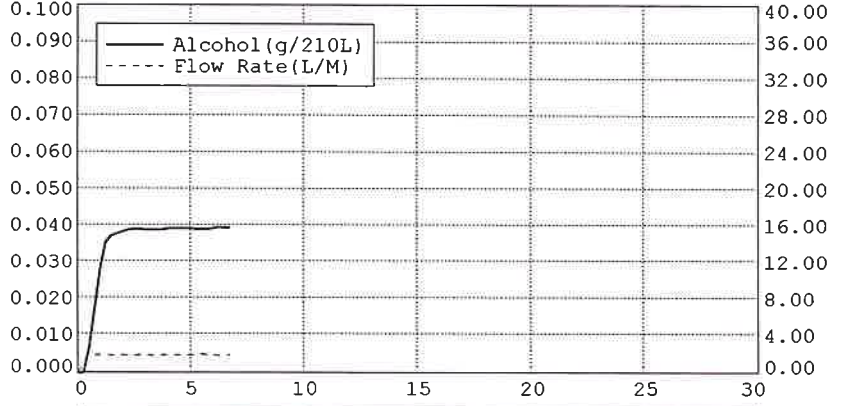
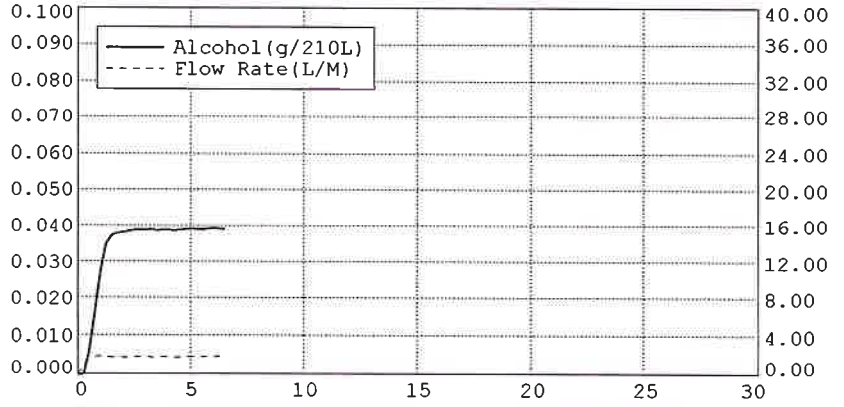
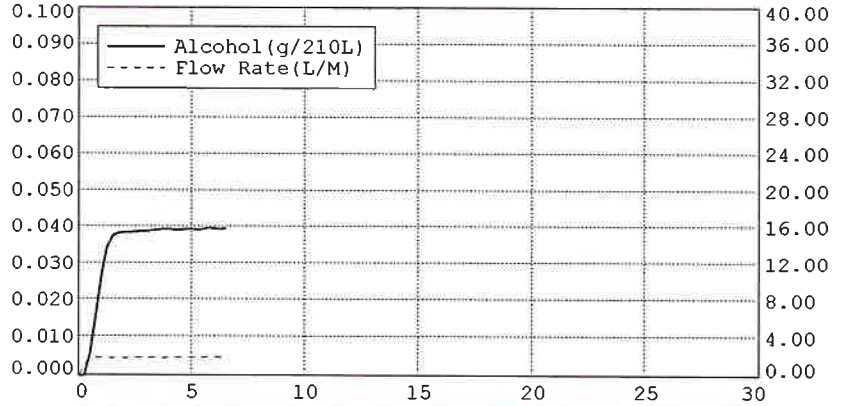
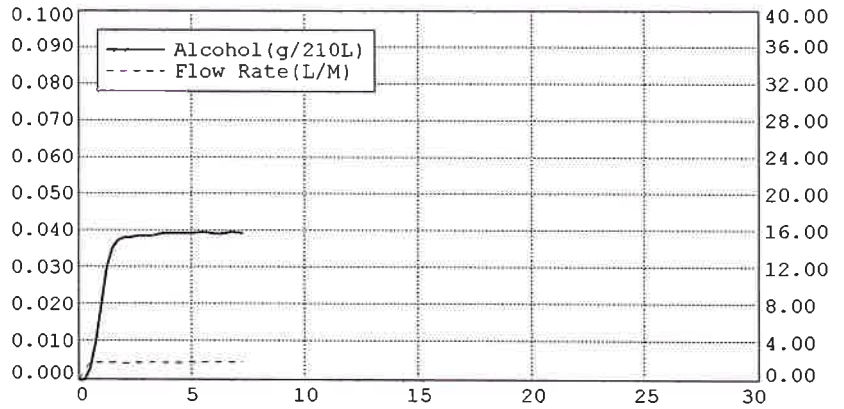
Date: 10/12/2022  
 Time: 13:52:33

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040  
 TARGET AT 29.51: 0.039  
 LOT #: AG111710  
 EXPIRATION: 04/27/2023  
 TANK PRESSURE: 115 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 13:53 |
| INTERNAL STANDARD | VERIFIED | 13:53 |
| EXTERNAL STANDARD | 0.040    | 13:54 |
| BLANK TEST        | 0.000    | 13:55 |
| EXTERNAL STANDARD | 0.040    | 13:55 |
| BLANK TEST        | 0.000    | 13:56 |
| EXTERNAL STANDARD | 0.040    | 13:56 |
| BLANK TEST        | 0.000    | 13:57 |
| EXTERNAL STANDARD | 0.040    | 13:57 |
| BLANK TEST        | 0.000    | 13:58 |
| EXTERNAL STANDARD | 0.040    | 13:58 |
| BLANK TEST        | 0.000    | 13:59 |

Average = 0.0400  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
 DATAMASTER dmt: 100700

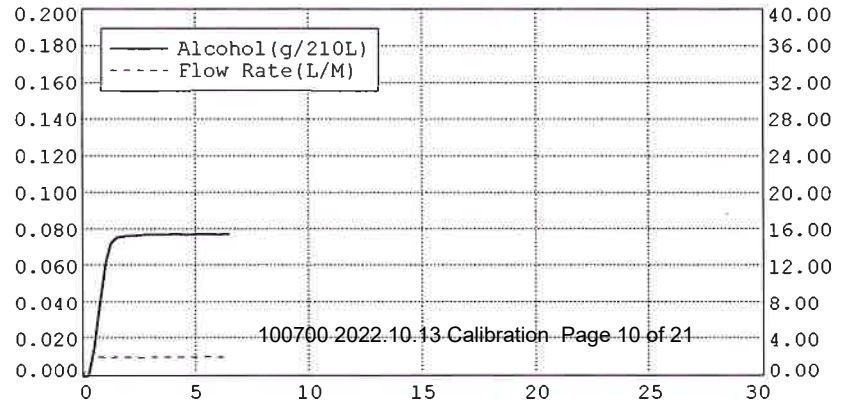
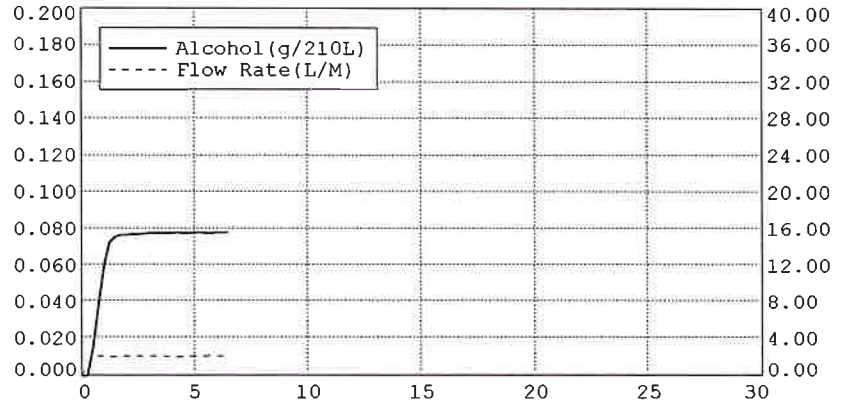
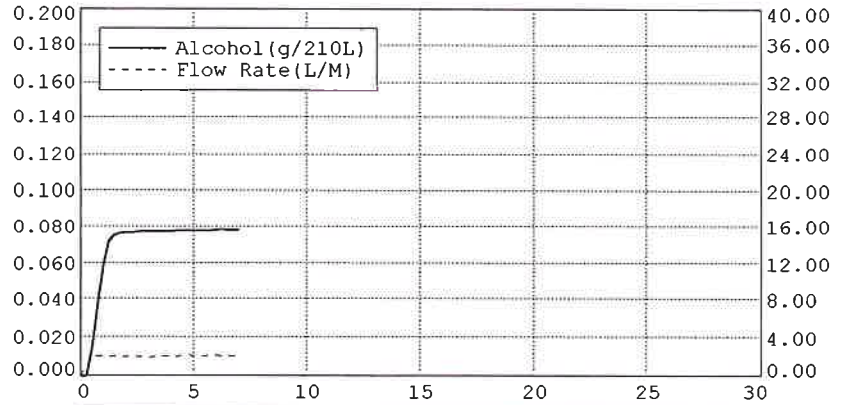
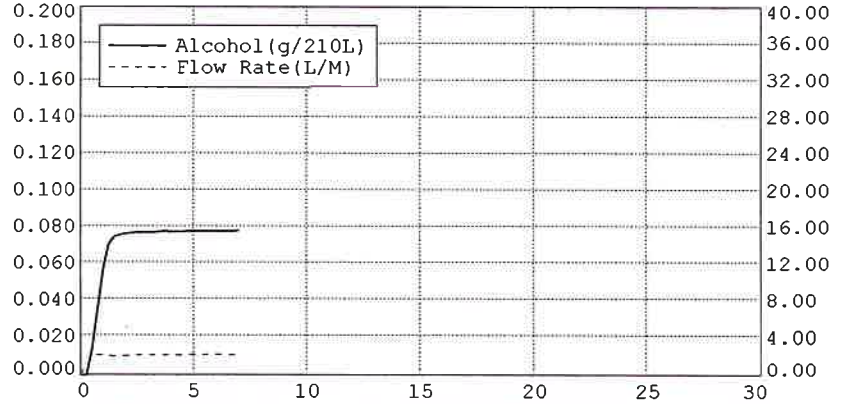
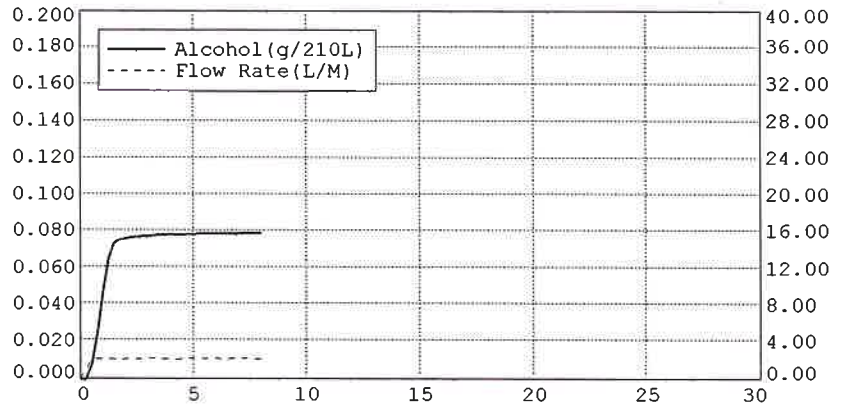
Date: 10/12/2022  
 Time: 14:00:11

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
 TARGET AT 29.51: 0.079  
 LOT #: AG113402  
 EXPIRATION: 05/14/2023  
 TANK PRESSURE: 1041 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:01 |
| INTERNAL STANDARD | VERIFIED | 14:01 |
| EXTERNAL STANDARD | 0.079    | 14:01 |
| BLANK TEST        | 0.000    | 14:02 |
| EXTERNAL STANDARD | 0.078    | 14:02 |
| BLANK TEST        | 0.000    | 14:03 |
| EXTERNAL STANDARD | 0.079    | 14:04 |
| BLANK TEST        | 0.000    | 14:04 |
| EXTERNAL STANDARD | 0.079    | 14:05 |
| BLANK TEST        | 0.000    | 14:06 |
| EXTERNAL STANDARD | 0.078    | 14:06 |
| BLANK TEST        | 0.000    | 14:07 |

Average = 0.0786  
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety  
 DATAMASTER dmt: 100700

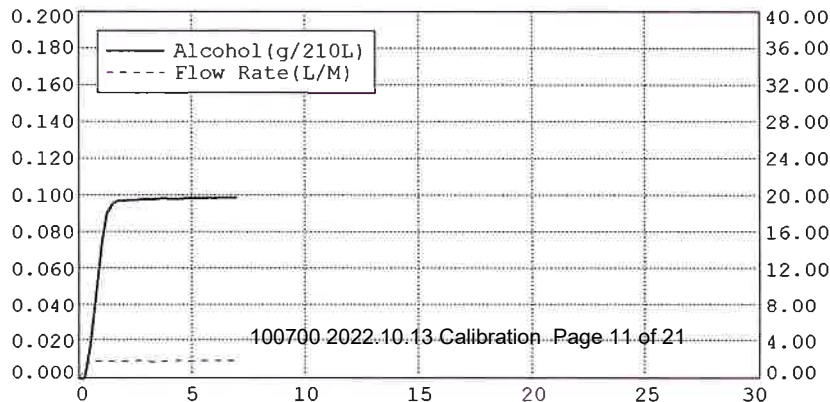
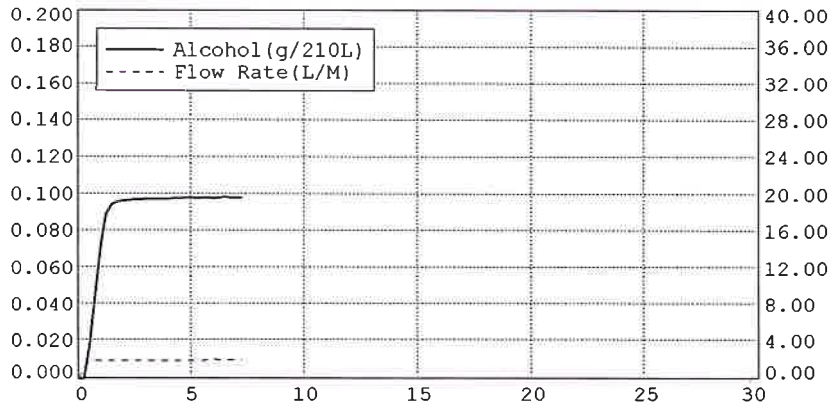
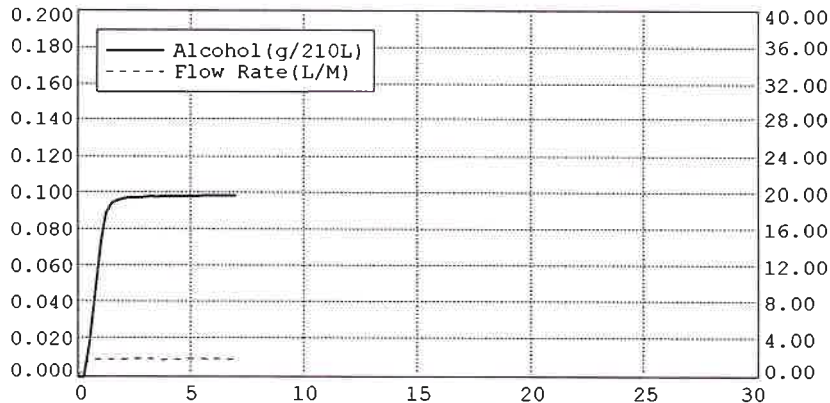
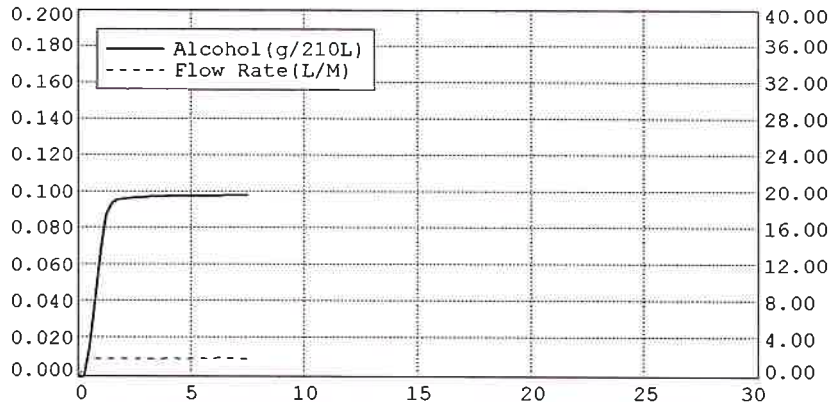
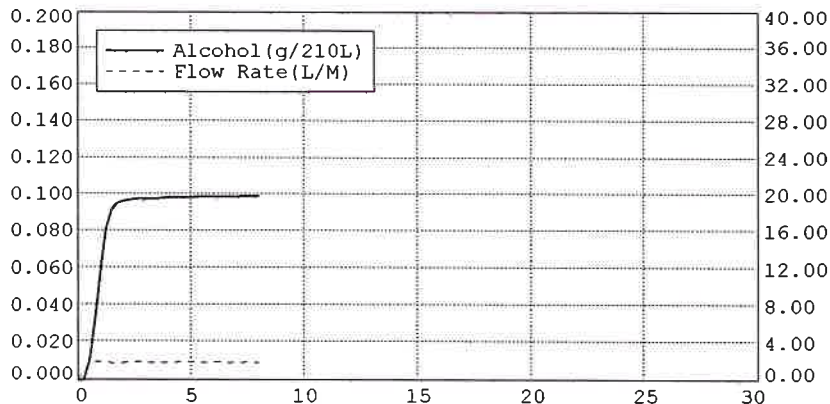
Date: 10/12/2022  
 Time: 14:08:13

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
 TARGET AT 29.49: 0.099  
 LOT #: AG108404  
 EXPIRATION: 03/25/2023  
 TANK PRESSURE: 178 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:09 |
| INTERNAL STANDARD | VERIFIED | 14:09 |
| EXTERNAL STANDARD | 0.099    | 14:09 |
| BLANK TEST        | 0.000    | 14:10 |
| EXTERNAL STANDARD | 0.099    | 14:11 |
| BLANK TEST        | 0.000    | 14:11 |
| EXTERNAL STANDARD | 0.099    | 14:12 |
| BLANK TEST        | 0.000    | 14:13 |
| EXTERNAL STANDARD | 0.099    | 14:13 |
| BLANK TEST        | 0.000    | 14:14 |
| EXTERNAL STANDARD | 0.099    | 14:14 |
| BLANK TEST        | 0.000    | 14:15 |

Average = 0.0990  
 Std Dev = 0.0000





LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety  
 DATAMASTER dmt: 100700

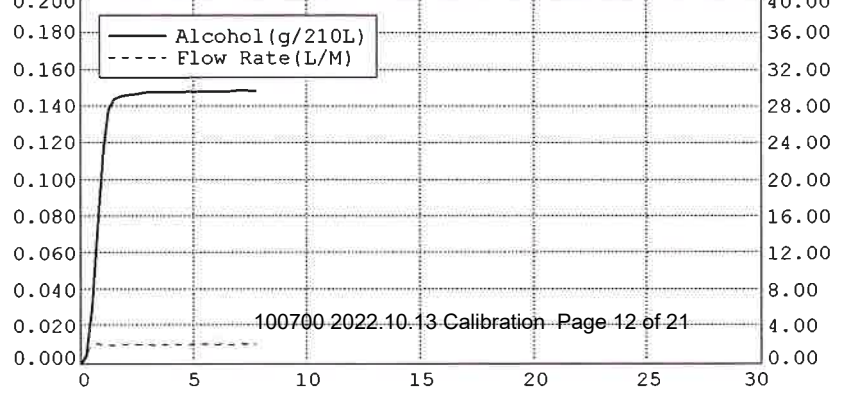
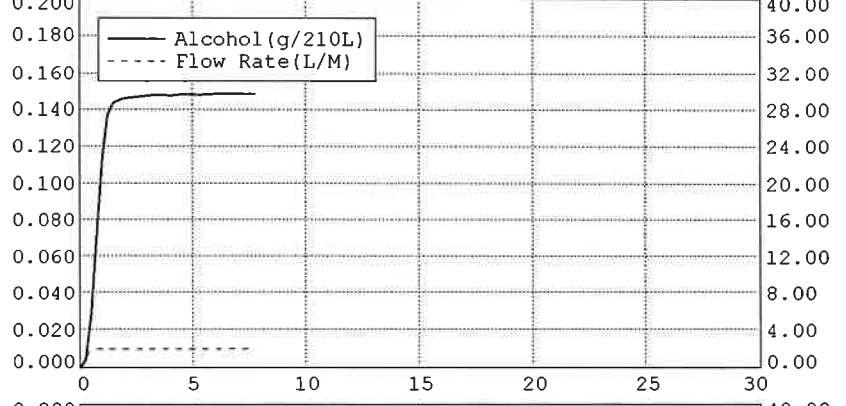
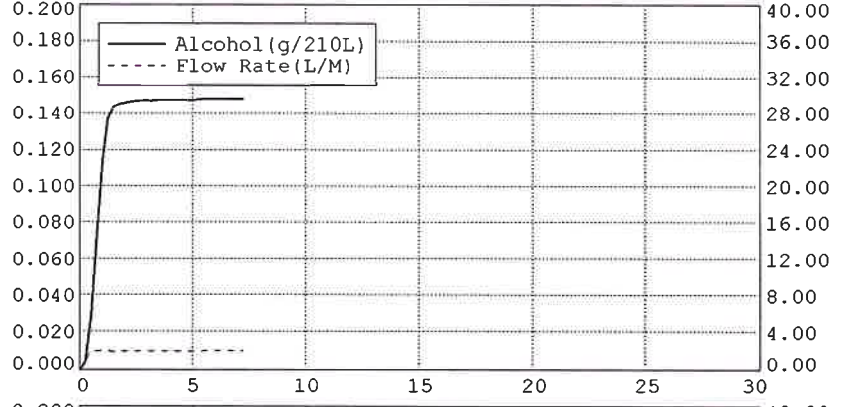
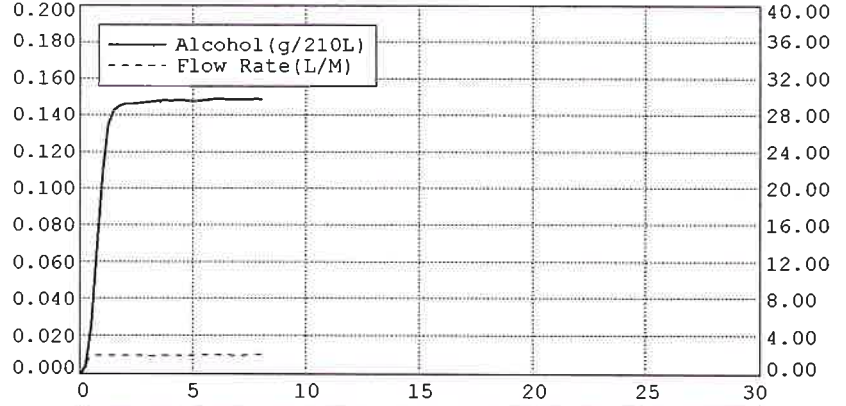
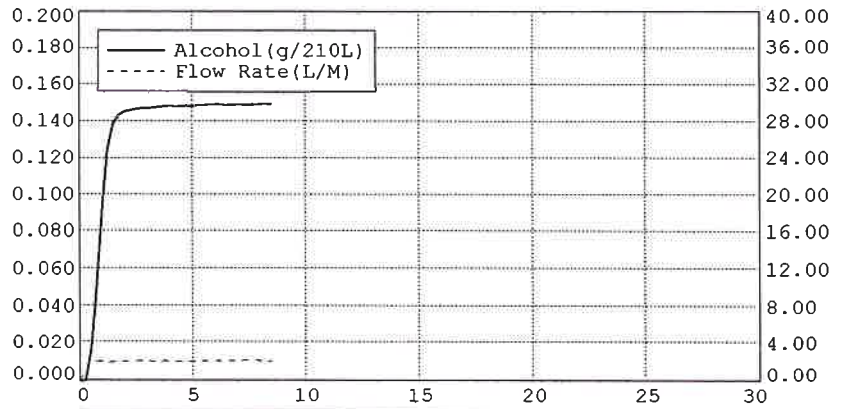
Date: 10/12/2022  
 Time: 14:16:00

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150  
 TARGET AT 29.49: 0.148  
 LOT #: AG134205  
 EXPIRATION: 12/08/2023  
 TANK PRESSURE: 778 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:17 |
| INTERNAL STANDARD | VERIFIED | 14:17 |
| EXTERNAL STANDARD | 0.149    | 14:17 |
| BLANK TEST        | 0.000    | 14:18 |
| EXTERNAL STANDARD | 0.149    | 14:18 |
| BLANK TEST        | 0.000    | 14:19 |
| EXTERNAL STANDARD | 0.149    | 14:19 |
| BLANK TEST        | 0.000    | 14:20 |
| EXTERNAL STANDARD | 0.149    | 14:20 |
| BLANK TEST        | 0.000    | 14:21 |
| EXTERNAL STANDARD | 0.149    | 14:22 |
| BLANK TEST        | 0.000    | 14:23 |

Average = 0.1490  
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety  
 DATAMASTER dmt: 100700

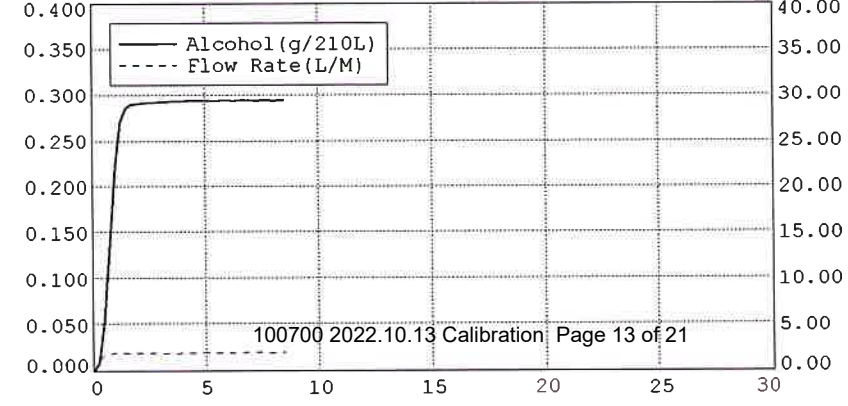
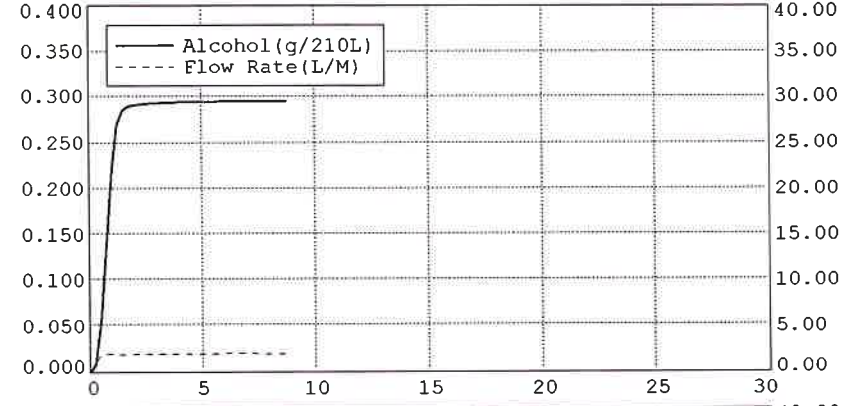
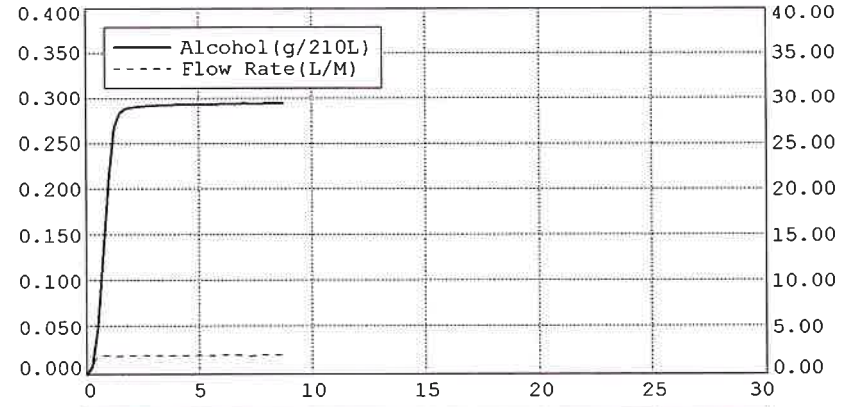
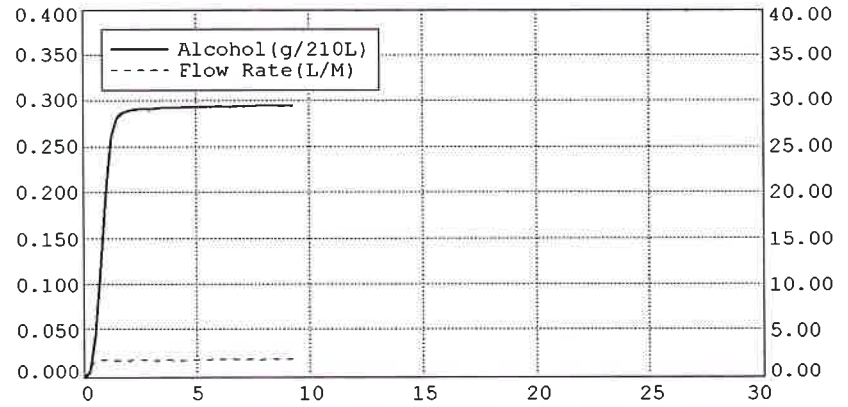
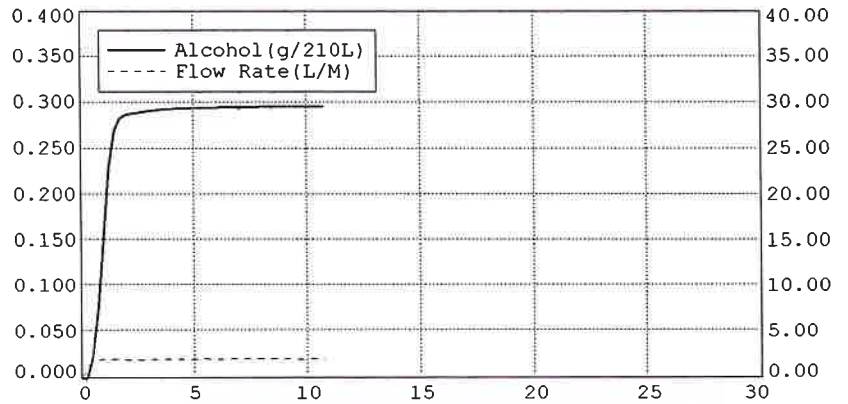
Date: 10/12/2022  
 Time: 14:24:16

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
 TARGET AT 29.48: 0.296  
 LOT #: AG130502  
 EXPIRATION: 11/01/2023  
 TANK PRESSURE: 450 psi

|                   |          |       |
|-------------------|----------|-------|
| BLANK TEST        | 0.000    | 14:25 |
| INTERNAL STANDARD | VERIFIED | 14:25 |
| EXTERNAL STANDARD | 0.296    | 14:25 |
| BLANK TEST        | 0.000    | 14:26 |
| EXTERNAL STANDARD | 0.295    | 14:27 |
| BLANK TEST        | 0.000    | 14:28 |
| EXTERNAL STANDARD | 0.295    | 14:28 |
| BLANK TEST        | 0.000    | 14:29 |
| EXTERNAL STANDARD | 0.295    | 14:29 |
| BLANK TEST        | 0.000    | 14:30 |
| EXTERNAL STANDARD | 0.295    | 14:30 |
| BLANK TEST        | 0.000    | 14:31 |

Average = 0.2952  
 Std Dev = 0.0004



SUBJECT TEST

Alaska Department of Public Safety

DATA MASTER dmt: 100700

Date: 10/13/2022  
Time: 11:49:28

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

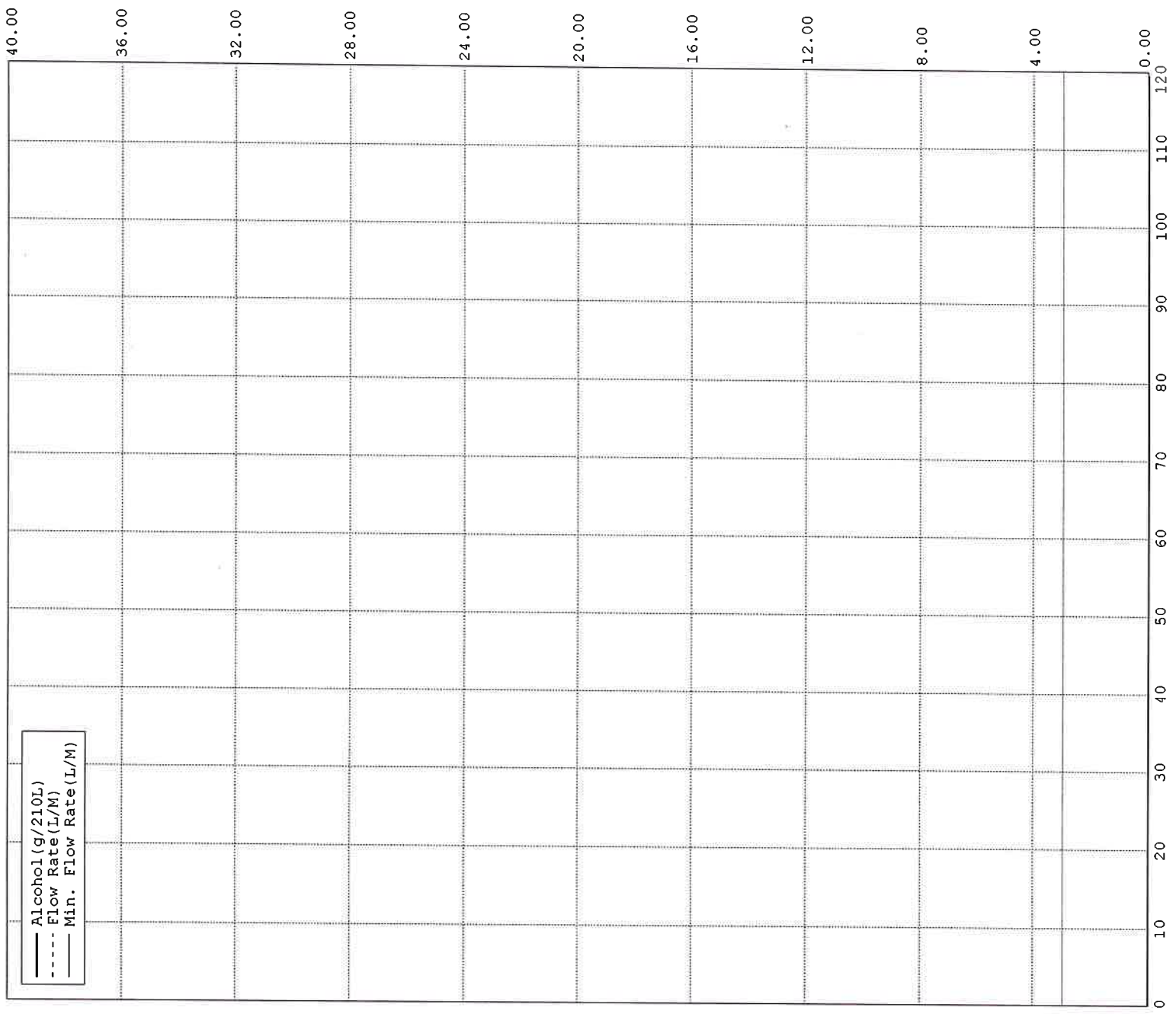
OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

DEPT/AGENCY:  
INCOMPLETE  
CASE/REPORT: XXXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.58: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 11:50  
BLANK TEST 0.000 11:50  
INTERNAL STANDARD VERIFIED 11:50  
EXTERNAL STANDARD 0.079 11:51  
BLANK TEST 0.000 11:52  
SUBJECT SAMPLE INCOMPLETE 11:54





SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100700

Date: 10/13/2022  
Time: 11:56:23

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

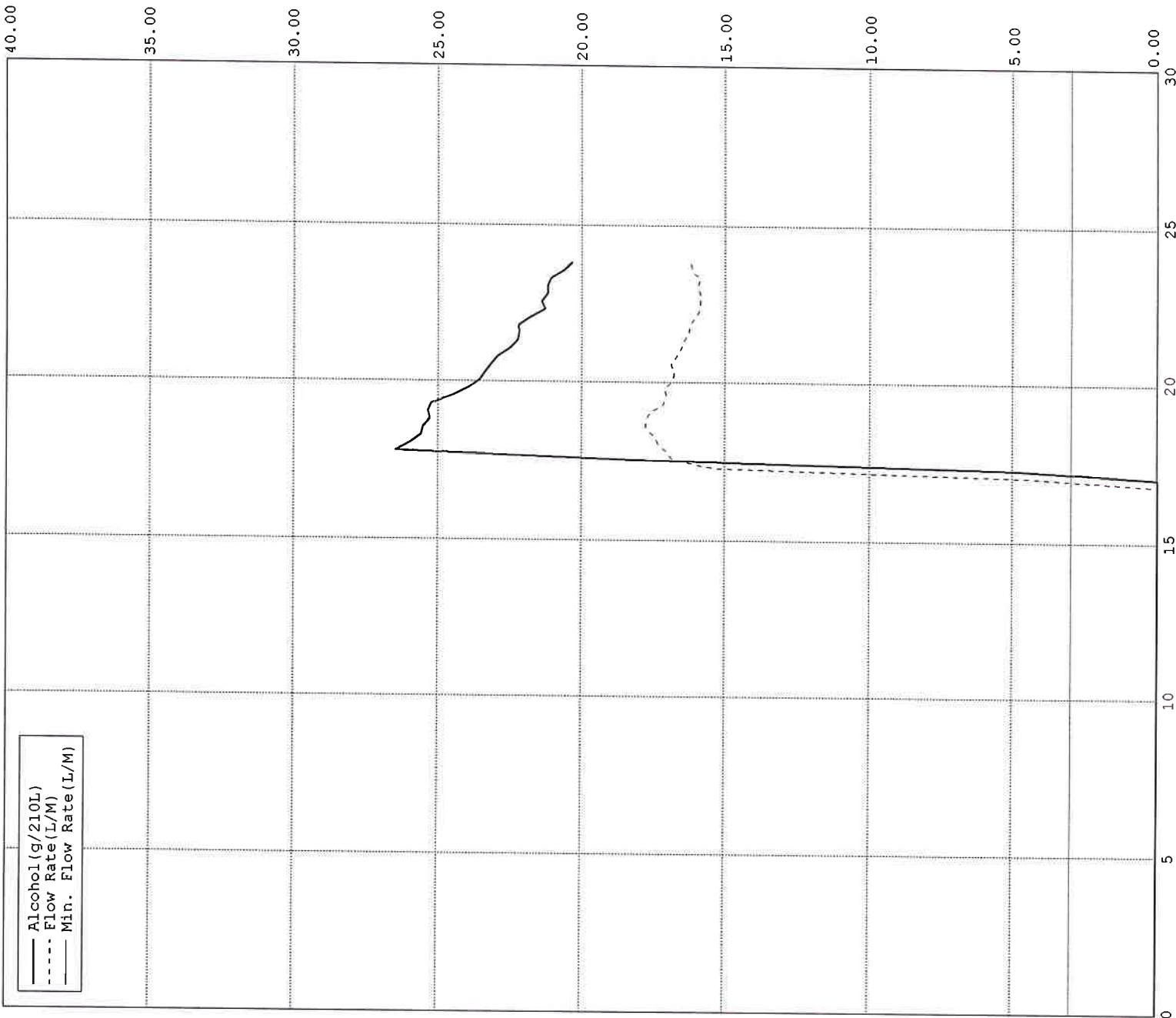
OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

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

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.080  
TARGET AT 29.58: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                   |          |       |
|-------------------|----------|-------|
| DIAGNOSTIC CHECK  | PASSED   | 11:57 |
| BLANK TEST        | 0.000    | 11:57 |
| INTERNAL STANDARD | VERIFIED | 11:57 |
| EXTERNAL STANDARD | 0.079    | 11:57 |
| BLANK TEST        | 0.000    | 11:58 |
| SUBJECT SAMPLE    | INVALID  | 11:59 |

*DM*



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100700

Date: 10/13/2022  
Time: 15:24:50

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

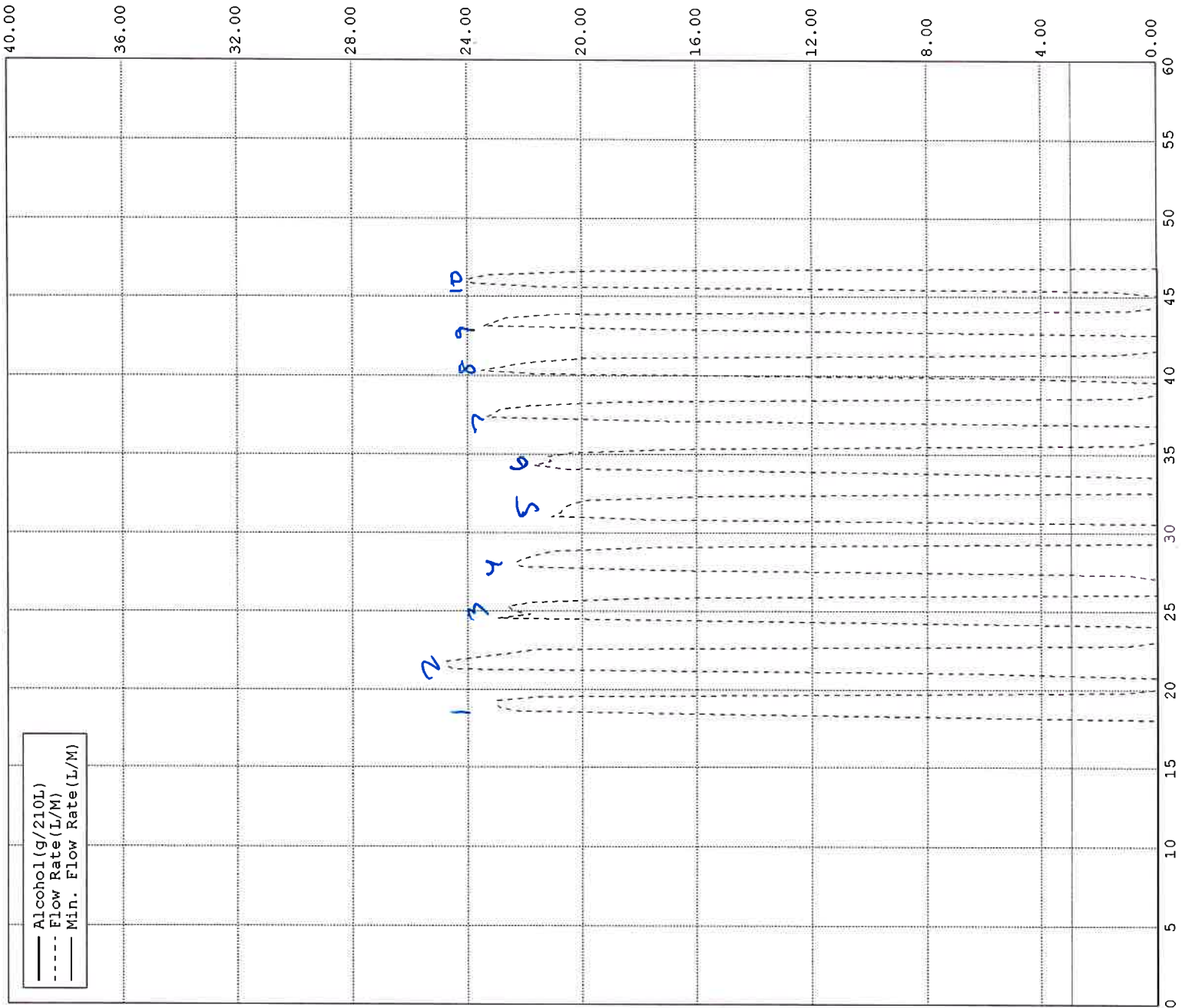
DEPT/AGENCY:  
MAXIMUM ATTEMPTS  
CASE/REPORT: XXXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.64: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 15:26  
BLANK TEST 0.000 15:26  
INTERNAL STANDARD VERIFIED 15:26  
EXTERNAL STANDARD 0.079 15:27  
BLANK TEST 0.000 15:28  
SUBJECT SAMPLE XXX 15:28

Maximum Attempts Exceeded



**SUBJECT TEST**

-----  
 Alaska Department of Public Safety  
 DATAMASTER dmt: 100700  
 -----

Date: 10/13/2022  
 Time: 15:19:10

SUBJECT NAME:  
 TEST TEST  
 LICENSE #: XXXX

OPERATOR NAME:  
 DEREK WALTON  
 OPERATOR'S #: 9508

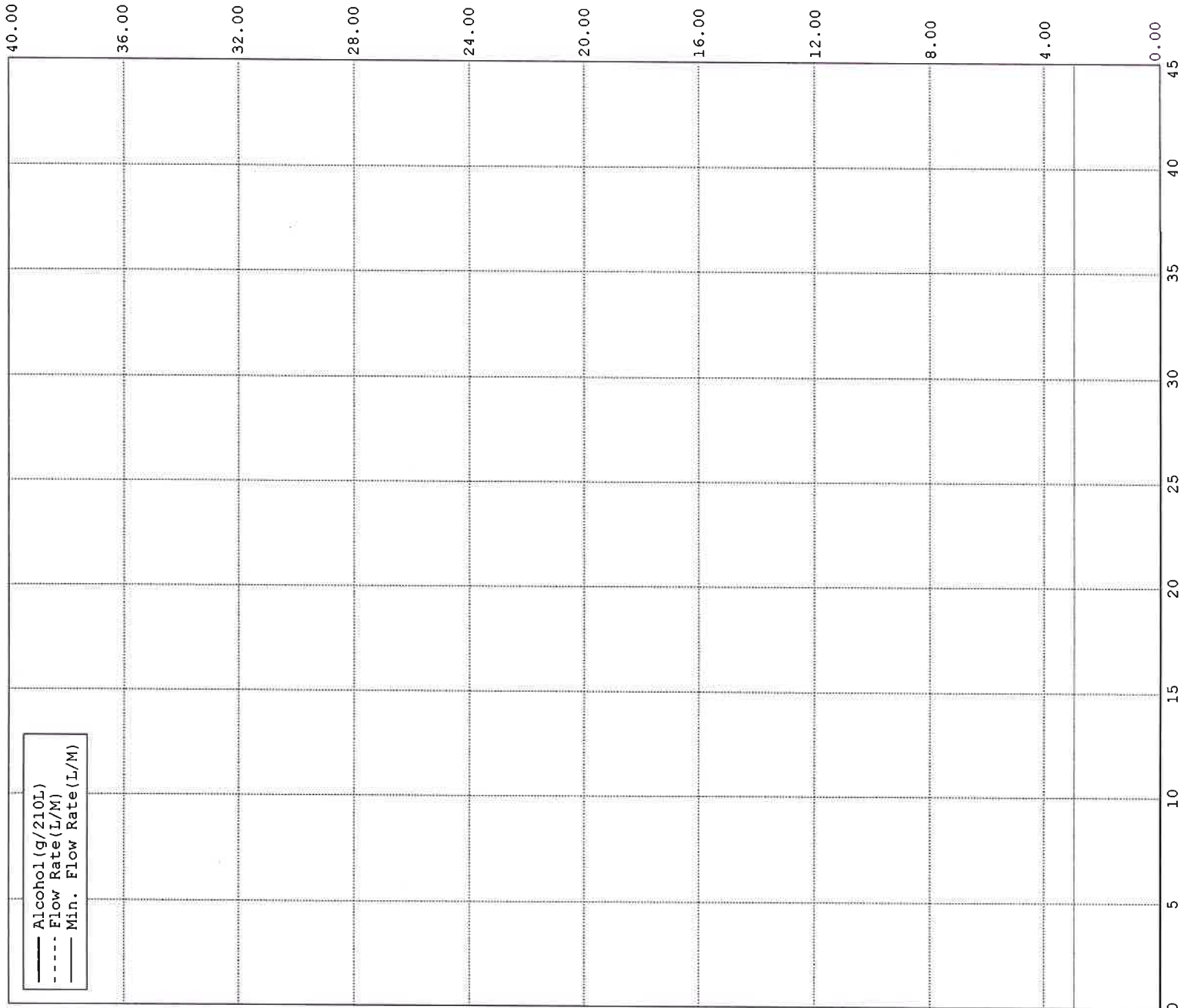
DEPT/AGENCY:  
 RADIO FREQUENCY  
 CASE/REPORT: XXXX  
 TEST TYPE: TEST

**EXTERNAL STANDARD INFORMATION**

NOMINAL: 0.080  
 TARGET AT 29.64: 0.079  
 LOT #: AG113402  
 EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 15:20  
 BLANK TEST 0.000 15:20  
 INTERNAL STANDARD VERIFIED 15:20  
 EXTERNAL STANDARD 0.079 15:20  
 BLANK TEST 0.000 15:21

RFI DETECTED



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100700

Date: 10/13/2022

Time: 12:13:13

SUBJECT NAME:

TEST TEST

LICENSE #: XXXX

OPERATOR NAME:

DEREK WALTON

OPERATOR'S #: 9508

DEPT/AGENCY:

INTERFERENCE ACETONE

CASE/REPORT: XXXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 29.58: 0.079

LOT #: AG113402

EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK

PASSED 12:14

BLANK TEST 0.000 12:14

INTERNAL STANDARD VERIFIED 12:14

Xq = 0.080 (1.08%)

EXTERNAL STANDARD 0.079 12:14

X[1] = 0.0786 (-0.0002) (0.0021)

BLANK TEST 0.000 12:15

SUBJECT SAMPLE XXX 12:16

X[1] = 0.1115 (-0.0186) (0.0020)

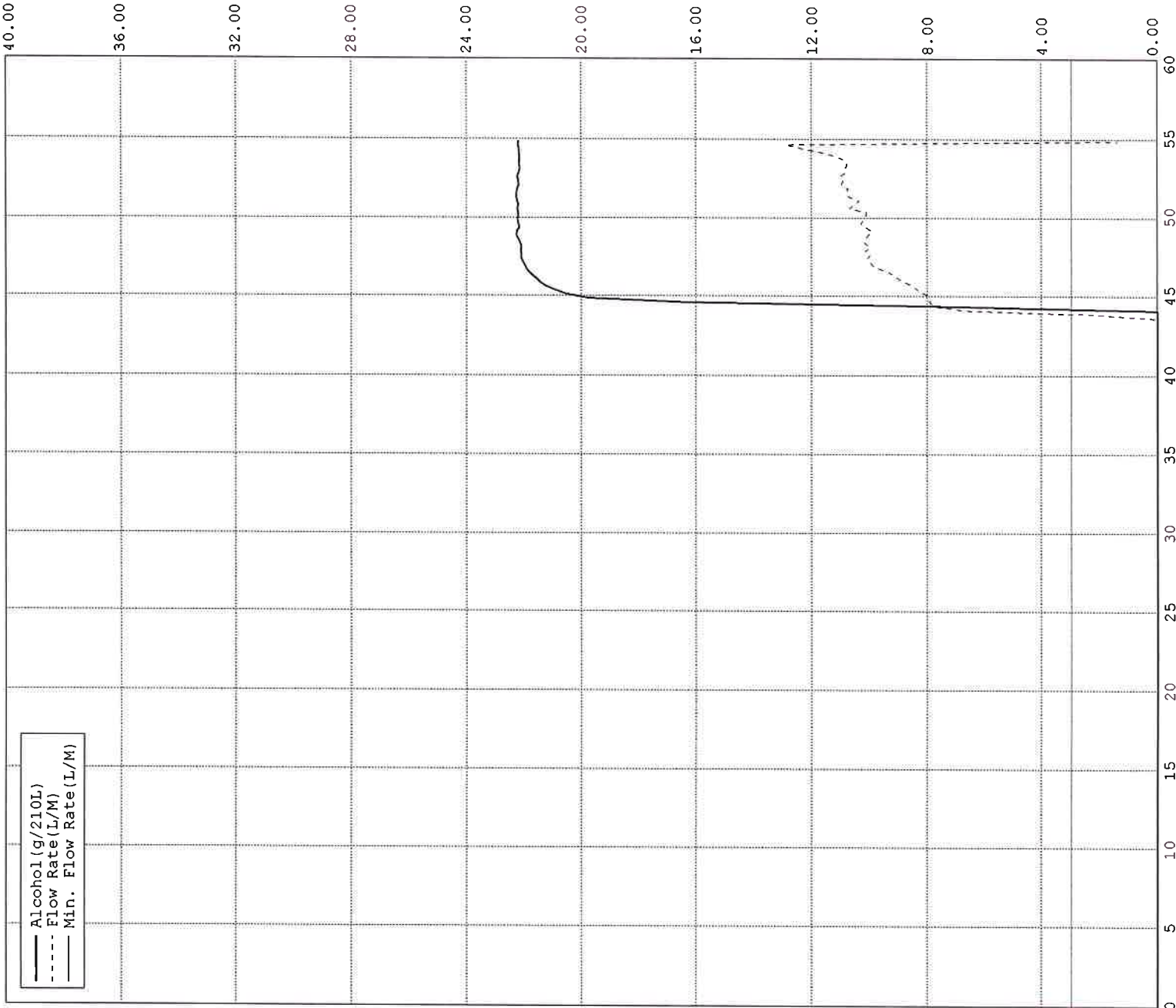
Interference Detected

*Filter 2 average: 0.0004*

*Filter 3 average: 0.0022*

*DW 10/13/22*

*DW*





SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100700

Date: 10/13/2022  
Time: 12:06:51

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

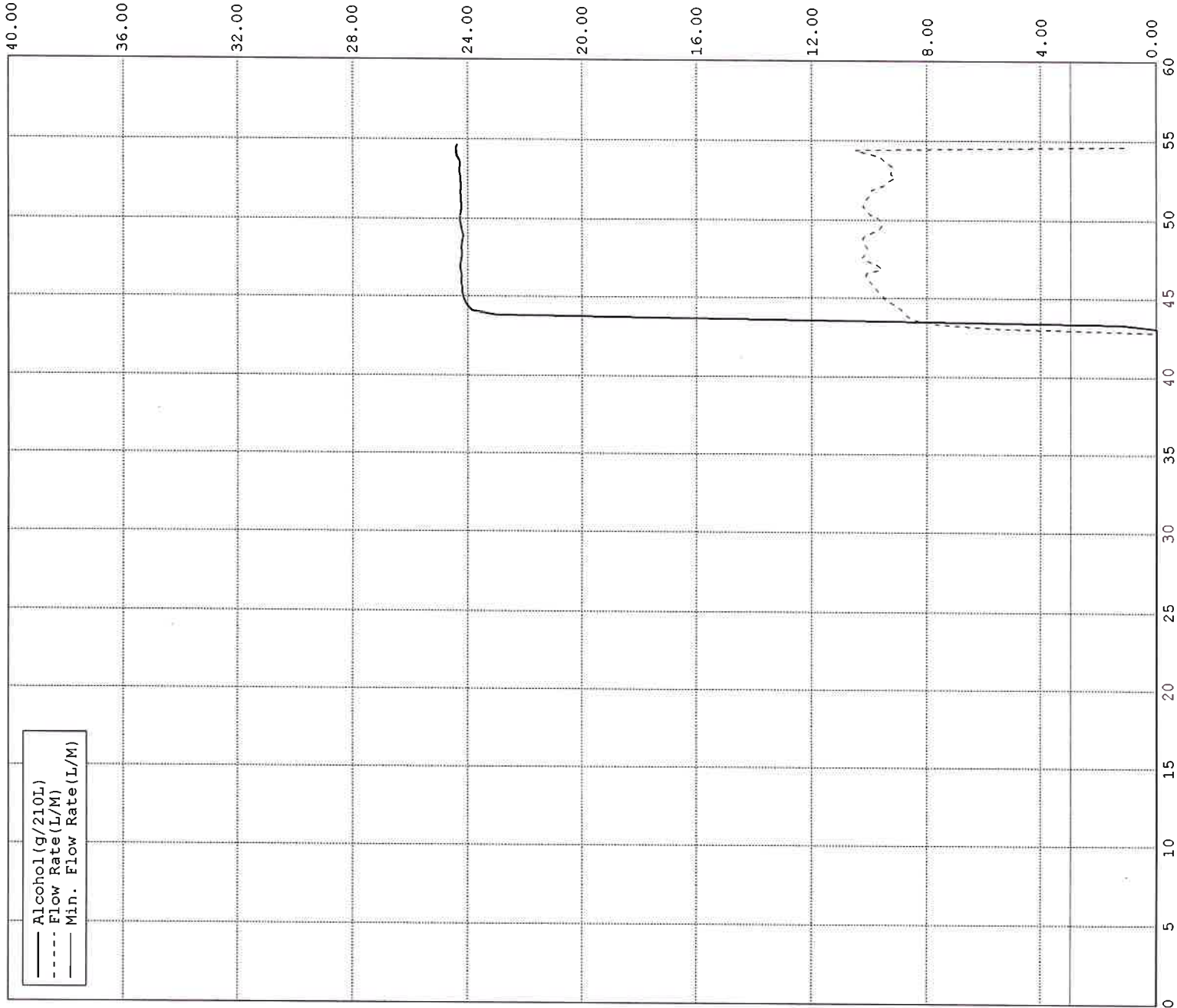
DEPT/AGENCY:  
INTERFERENCE ISOPROPANOL  
CASE/REPORT: XXXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.58: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 12:08  
BLANK TEST 0.000 12:08  
INTERNAL STANDARD VERIFIED 12:08  
Xq = 0.080 (0.54%)  
EXTERNAL STANDARD 0.079 12:08  
X[1] = 0.0791 (0.0006) (0.0023)  
BLANK TEST 0.000 12:09  
SUBJECT SAMPLE XXX 12:10  
X[1] = 0.1223 (-0.0243) (0.0008)

Interference Detected



SUBJECT TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100700

Date: 10/13/2022  
Time: 12:19:42

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

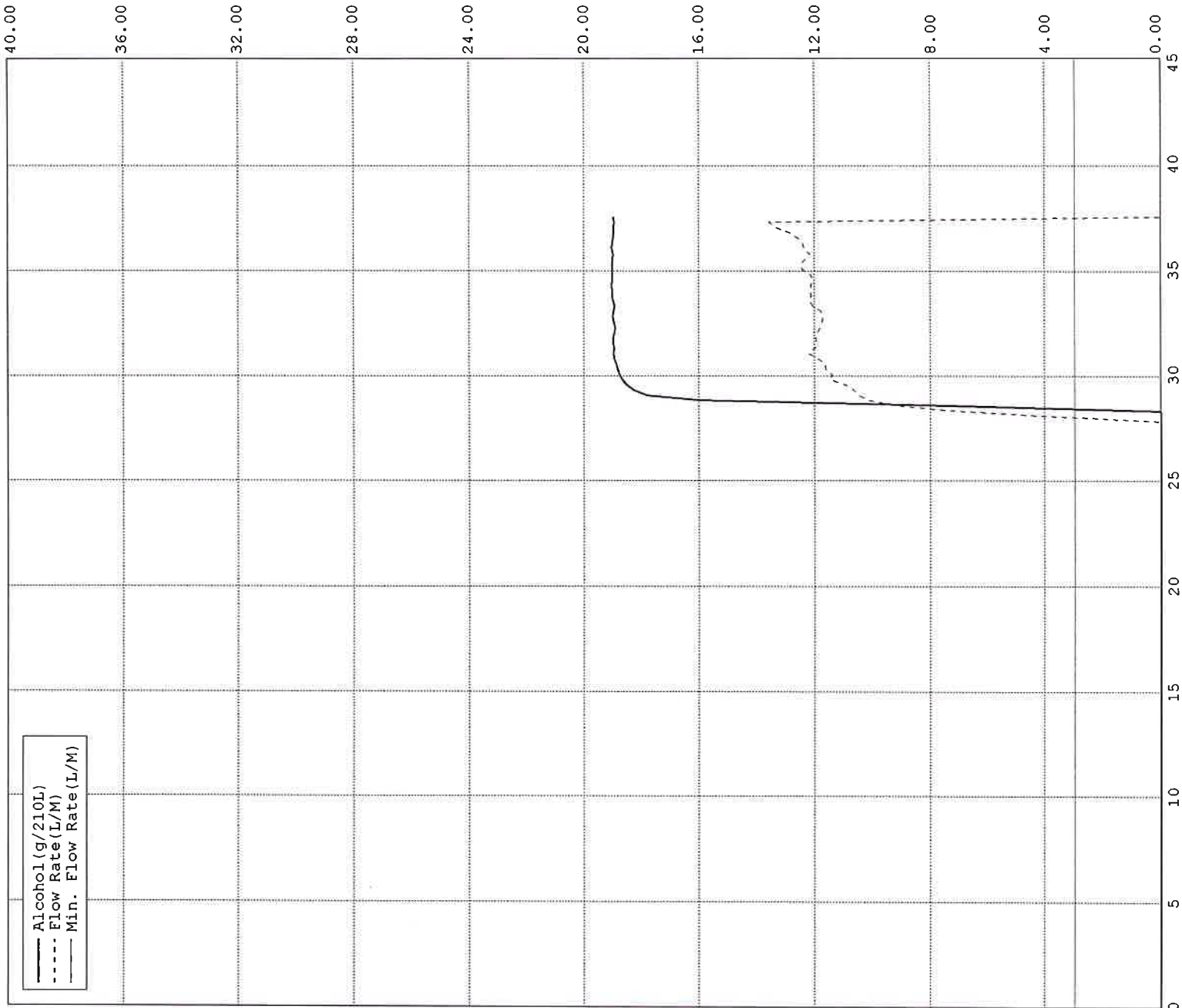
DEPT/AGENCY:  
INTERFERENCE NEGATIVE  
CASE/REPORT: XXXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.59: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                                    |          |       |
|------------------------------------|----------|-------|
| DIAGNOSTIC CHECK                   | PASSED   | 12:21 |
| BLANK TEST                         | 0.000    | 12:21 |
| INTERNAL STANDARD                  | VERIFIED | 12:21 |
| $X_q = 0.080$ (0.11%)              |          |       |
| EXTERNAL STANDARD                  | 0.079    | 12:21 |
| $X[1] = 0.0792$ (0.0005) (0.0023)  |          |       |
| BLANK TEST                         | 0.000    | 12:22 |
| SUBJECT SAMPLE (Vol=1.83l)         | 0.095    | 12:23 |
| $X[1] = 0.0953$ (-0.0008) (0.0005) |          |       |
| BLANK TEST                         | 0.000    | 12:24 |
| EXTERNAL STANDARD                  | 0.079    | 12:24 |
| $X[1] = 0.0788$ (0.0007) (0.0021)  |          |       |
| BLANK TEST                         | 0.000    | 12:25 |

*DM*





SUBJECT TEST

Alaska Department of Public Safety

DATA MASTER dmt: 100700

Date: 10/13/2022  
Time: 15:44:05

SUBJECT NAME:  
TEST TEST  
LICENSE #: XXXX

OPERATOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

DEPT/AGENCY:  
NON-DRINKING SUBJECT  
CASE/REPORT: XXXX  
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080  
TARGET AT 29.64: 0.079  
LOT #: AG113402  
EXPIRATION: 05/14/2023

|                            |          |       |
|----------------------------|----------|-------|
| DIAGNOSTIC CHECK           | PASSED   | 15:45 |
| BLANK TEST                 | 0.000    | 15:45 |
| INTERNAL STANDARD          | VERIFIED | 15:45 |
| EXTERNAL STANDARD          | 0.079    | 15:45 |
| BLANK TEST                 | 0.000    | 15:46 |
| SUBJECT SAMPLE (Vol=3.23L) | 0.000    | 15:47 |
| BLANK TEST                 | 0.000    | 15:48 |
| EXTERNAL STANDARD          | 0.080    | 15:48 |
| BLANK TEST                 | 0.000    | 15:49 |

