



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: 100414

Report Issue Date: 05/09/2025
Date Received: 2025-01-14
Condition of Item: No apparent damage

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

As-Found Data								
Nominal Values (g/210L)	Target Values (g/210L)	Lot Number	Results (g/210L)					Mean (g/210L)
0.020	0.020	AG408002	0.019	0.020	0.020	0.020	0.019	0.020
0.080	0.079	AG335202	0.078	0.078	0.079	0.079	0.079	0.079
0.300	0.298	AG427706	0.294	0.294	0.295	0.294	0.295	0.294

As Found - Evaluation Analyst: Kaija Swisher
 As Found Conditions - Barometric Pressure (inHg): 29.32 Barometer Used: Fisher S/N 230307229 Temperature (C): 22.3 Relative Humidity (%): 19
 As-Found Lab Activity Date Range: 01/14/2025 - 01/14/2025

O-Ring replaced. Blank error occurred during first VOC. VOC passed second time. During 0.300 linearity test, internal standard error status message occurred. Linearity passed second time.

As-Left Data									
Nominal Values (g/210L)	Target Values (g/210L)	Lot Number	Results (g/210L)					Mean (g/210L)	Uncertainty (g/210L)
0.020	0.019	AG408002	0.020	0.020	0.020	0.021	0.020	0.020	+/- 0.002
0.040	0.039	AG407908	0.040	0.039	0.039	0.039	0.039	0.039	+/- 0.003
0.080	0.078	AG335202	0.078	0.078	0.078	0.078	0.078	0.078	+/- 0.004
0.100	0.097	AG333401	0.099	0.098	0.098	0.098	0.098	0.098	+/- 0.004
0.150	0.146	AG332004	0.145	0.144	0.145	0.145	0.144	0.145	+/- 0.006
0.300	0.292	AG427706	0.291	0.290	0.291	0.290	0.291	0.291	+/- 0.012

As Left Conditions - Barometric Pressure (inHg): 29.16 Barometer Used: VWR S/N 240680771 Temperature (C): 22.4 Relative Humidity (%): 14
 As-Left Lab Activity Date Range: 02/20/2025 - 04/23/2025

Original draft complete date 02/20/2025. During technical and administrative review, it was determined that further testing was needed.

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.



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



Serial Number: 100414

Results authorized by Kaija Swisher on 05/09/2025

kaija.swisher@alaska.gov

Technically and administratively reviewed by Derek Walton on 05/09/2025

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Effective: 1/23/2024

Version: 4.0

Instrument #: 100414 Analyst or Technician Name: Kaya Swisher

DataMaster DMT Calibration Start Date: 2/20/25

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)
 - Chopper Frequency
 - Detector Voltage (-0.100V to 0.100V)
- Set RFI Sensitivity
- Adjust internal barometer reading to match NIST-traceable barometer
Barometer/Thermometer/Hygrometer S/N: 240680771
Calibration Due Date: 10 Sep 2026
- Verify Volume Setting (1.50 L +/- 0.10 L), adjust if needed
- Print Technician Screen
- Print "Cal Factors"

Minimum Volume Test

- Perform Minimum Volume (Subject) Test: 1.5 liters (1.3 L to 1.7 L)

As Left Linearity Testing

Barometric Pressure (in Hg) 29.16 Temperature(C) 22.4 Relative Humidity(%) 14

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: 23IP41233 Expiration Date: 5/19/25
Simulator S/N: SD1199 Thermometer Verification Performed? *Exp of ethanol Solution 9/20/25 KS 2/20/25*

Calibrated External Thermometer S/N: ~~230631106~~ 230631106

Calibration Due Date: 19 Sep 2025 *KS 2/20/25*

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: 2/20/25

Data Interpretation Date (Technician): NA (if applicable)

Data Interpretation Date (Analyst): 2/20/25

All printed copies are uncontrolled.

Approved by: Chemistry Supervisor

DIAGNOSTIC RECORD

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 09:05:29

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

TEMPERATURES

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

SETTINGS

Lamp Voltage = 1.93 V PASSED
(1.04 V - 2.44 V)
Cooler Voltage = 1.76 V PASSED
(1.07 V - 2.51 V)
Bias Voltage = 79 V PASSED
(47 V - 111 V)
Chopper Freq = 526 Hz PASSED
(475 Hz - 575 Hz)
Barometer = 29.1 in

PUMP INFO

Flow Rate = 5.038 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 = 0.089 0.29% (0.00% - 4.00%)

Technician Screen

DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 9:16 AM

Temperatures (°C)
Sample Cell: 48.7°C
Breath Tube: 47.9°C

Current Barometer 29.2 in
Volume (Ltr) 1.63*

Settings
Lamp: 1.88 V
Bias: 79 V
Cooler: 1.82 V
Chopper: 525 Hz

Voltages (V)
Flow: 1.04 V
Detector: -0.015 V

*Volume setting verified on 4/17/25,
see pages from 4/17/25.

VOC and non drinking subject test also completed.
KS 4/17/25

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 01/30/2025
Time: 10:23:36

OPERATOR NAME:
CARLIE GLAISTER
CERTIFICATE #: 10436

Ca = 0.1000
CAL = 0.988652 0.800 <= CAL < 1.200
b1 = 0.0007 0.0000 <= b1 < 0.0040
b2 = 0.0046 0.0010 <= b2 < 0.0100
b3 = 0.0007 0.0000 <= b3 < 0.0040
Xq = 0.0897 0.0500 <= Xq < 0.2000
a21 = 1.148092 1.050 <= a21 < 1.300
a31 = 0.499071 0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 09:20:26

SUBJECT NAME:
TEST TEST
LICENSE #: 10746

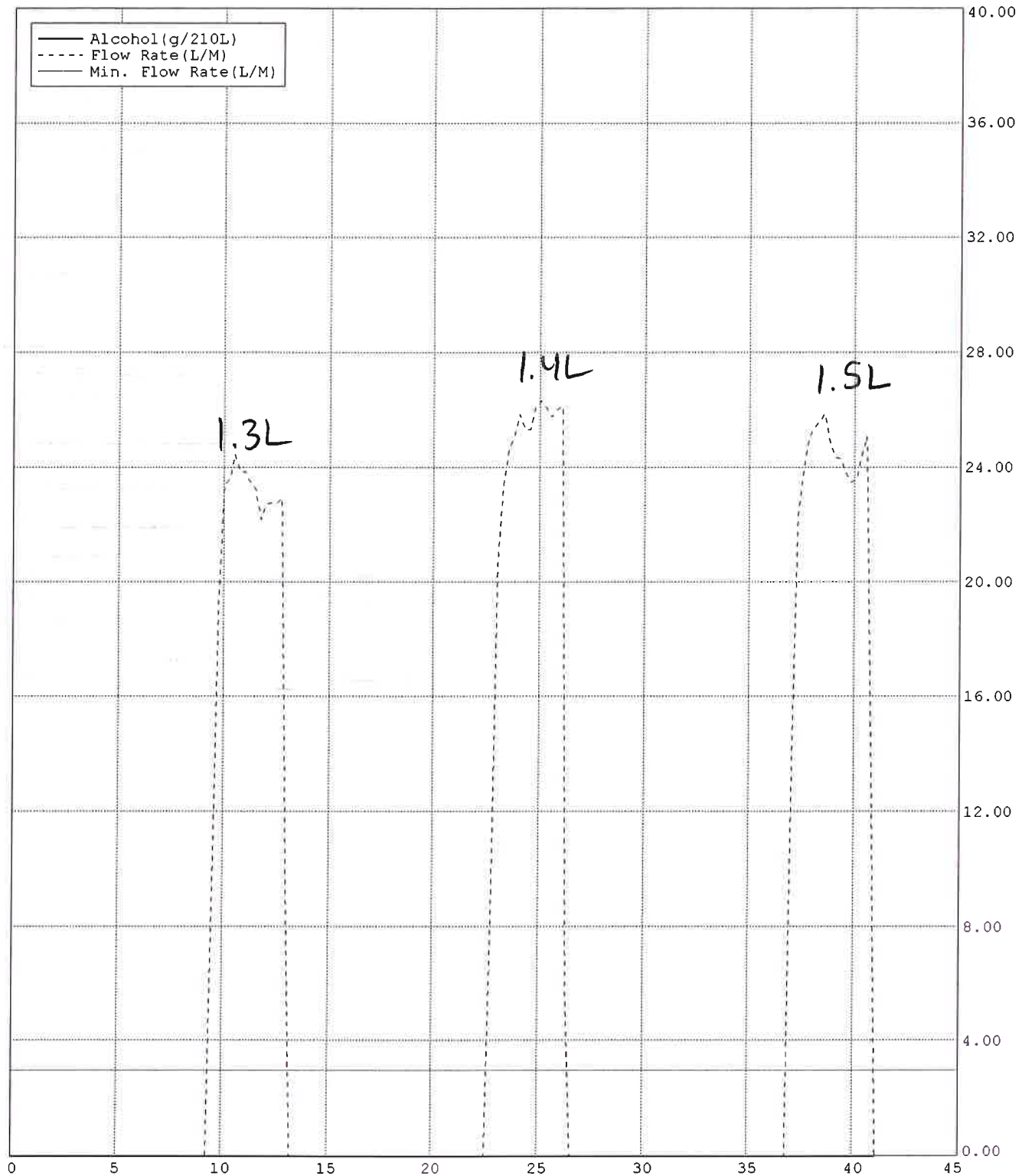
OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.16: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	09:21
BLANK TEST	0.000	09:21
INTERNAL STANDARD	VERIFIED	09:21
EXTERNAL STANDARD	0.077	09:21
BLANK TEST	0.000	09:22
SUBJECT SAMPLE (Vol=1.54L)	0.000	09:23
BLANK TEST	0.000	09:24
EXTERNAL STANDARD	0.077	09:24
BLANK TEST	0.000	09:25

KS



LINEARITY CHECK

Alaska Department of Public Safety
DATAMASTER dmt: 100414

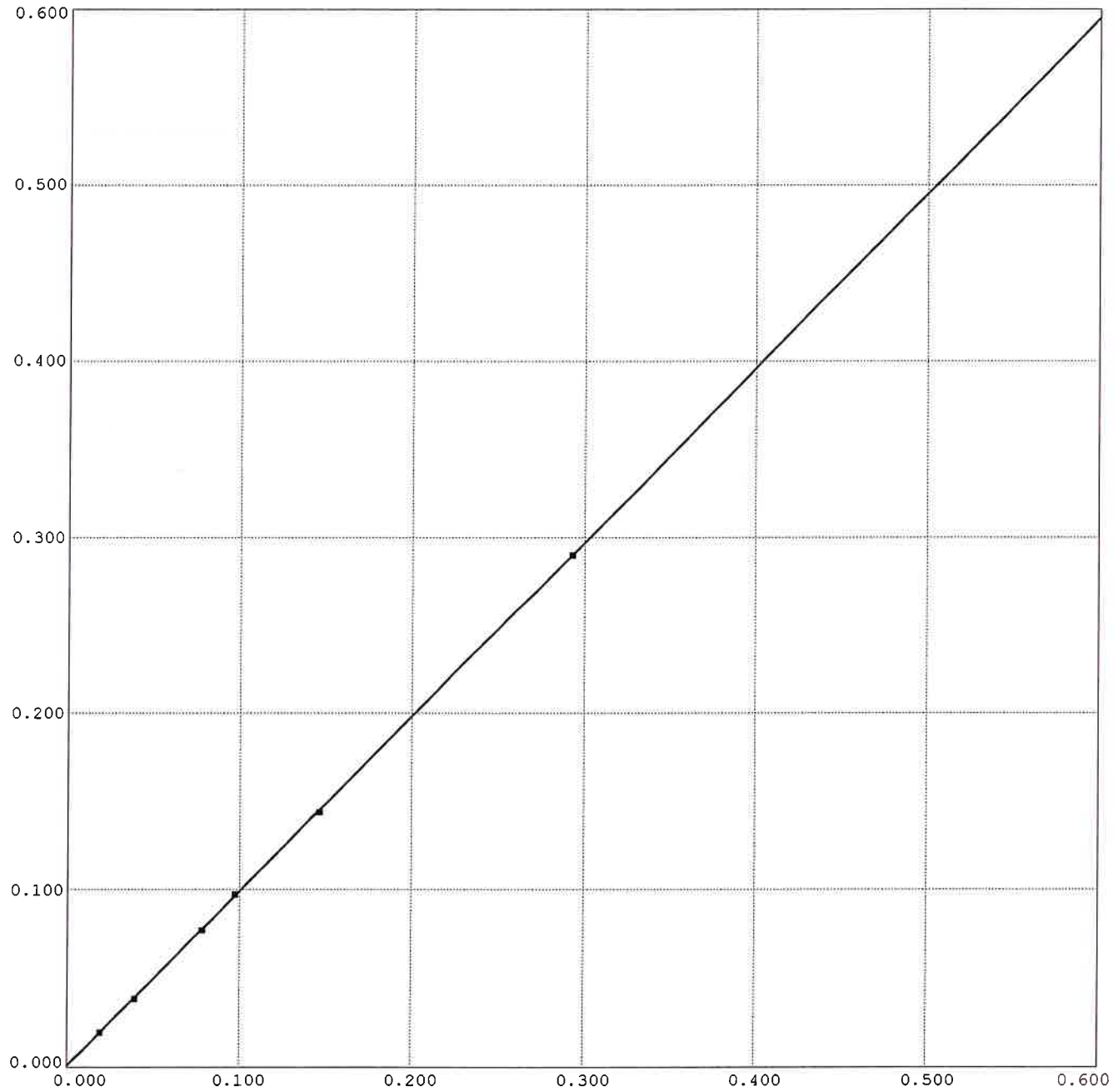
Date: 02/20/2025
Time: 09:29:02

SUPERVISOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

TARGET	AVERAGE	STD. DEV.
0.019	0.0202	0.0004
0.039	0.0392	0.0004
0.078	0.0780	0.0000
0.097	0.0982	0.0004
0.146	0.1446	0.0005
0.292	0.2906	0.0005

SLOPE = 0.990926
R² = 0.999942

KS



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
 DATAMASTER dmt: 100414

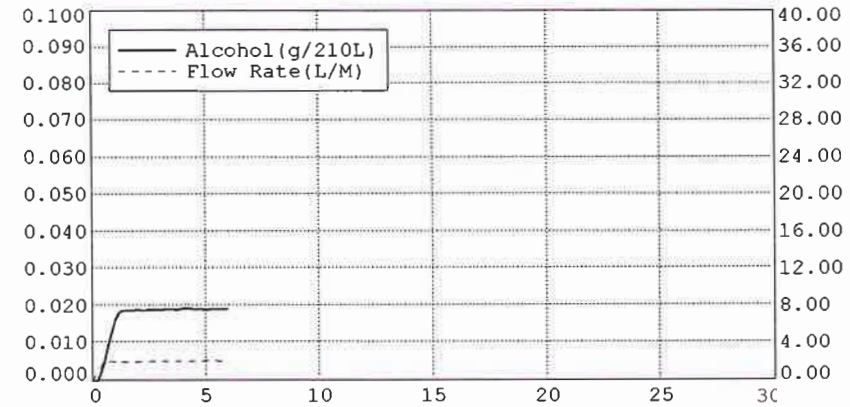
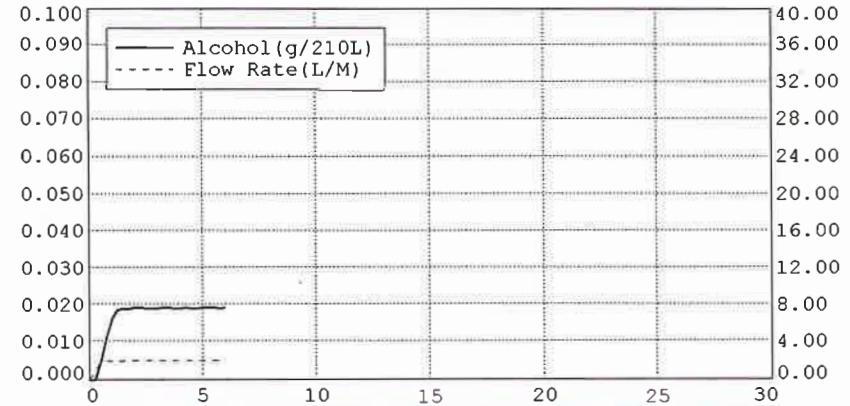
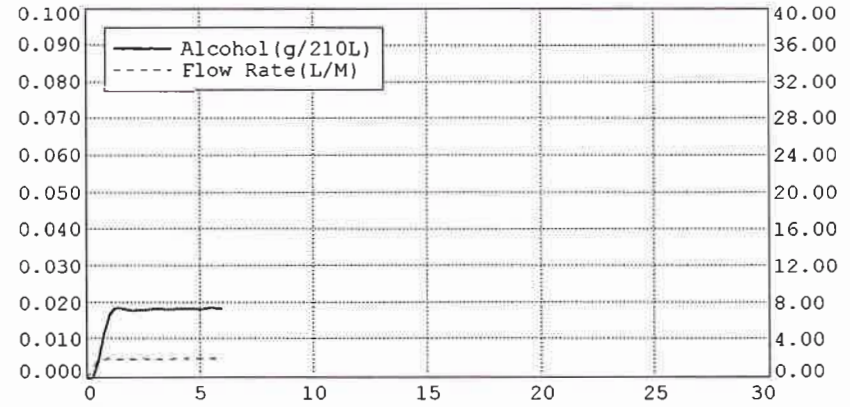
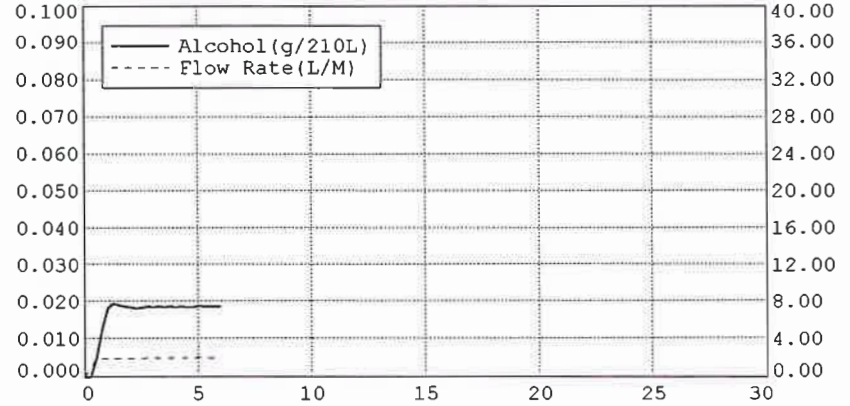
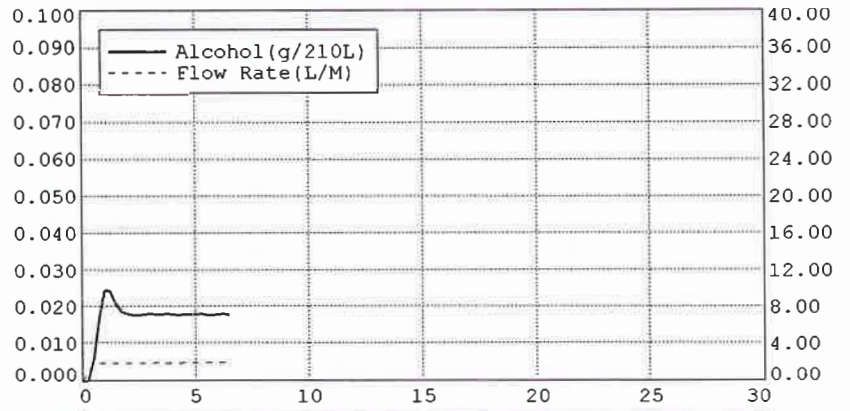
Date: 02/20/2025
 Time: 09:29:04

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
 TARGET AT 29.15: 0.019
 LOT #: AG408002
 EXPIRATION: 03/20/2026
 TANK PRESSURE: 253 psi

BLANK TEST	0.000	09:30
INTERNAL STANDARD	VERIFIED	09:30
EXTERNAL STANDARD	0.020	09:30
BLANK TEST	0.000	09:31
EXTERNAL STANDARD	0.020	09:32
BLANK TEST	0.000	09:32
EXTERNAL STANDARD	0.020	09:33
BLANK TEST	0.000	09:33
EXTERNAL STANDARD	0.021	09:34
BLANK TEST	0.000	09:35
EXTERNAL STANDARD	0.020	09:35
BLANK TEST	0.000	09:36

Average = 0.0202
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
 DATAMASTER dmt: 100414

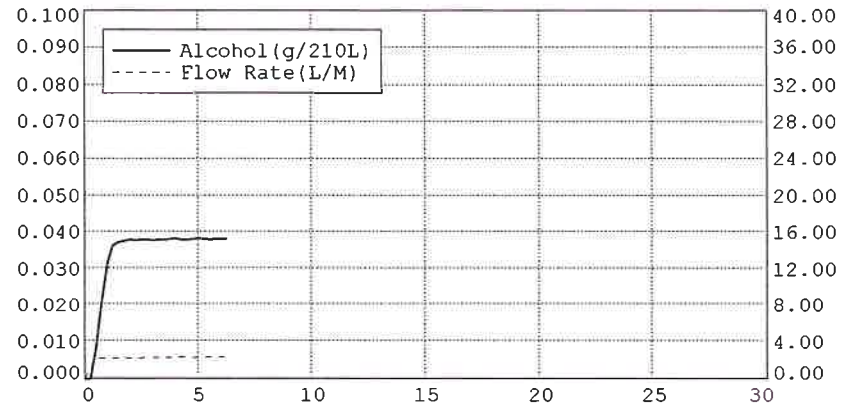
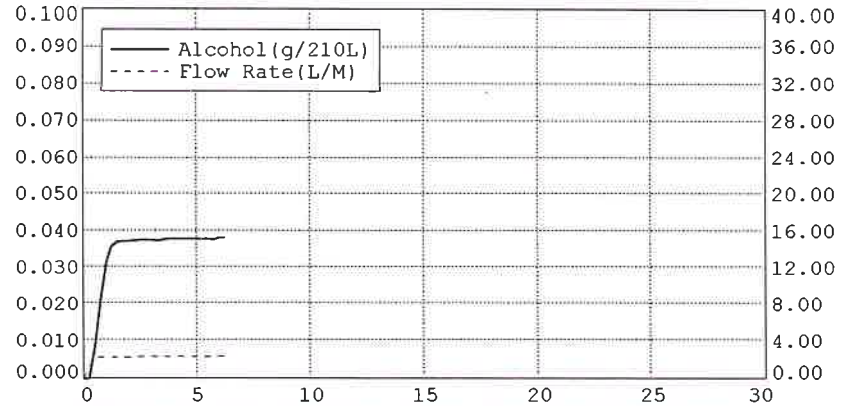
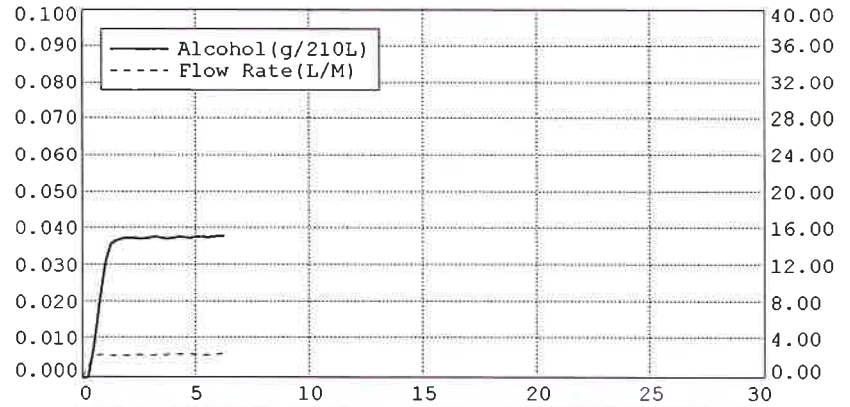
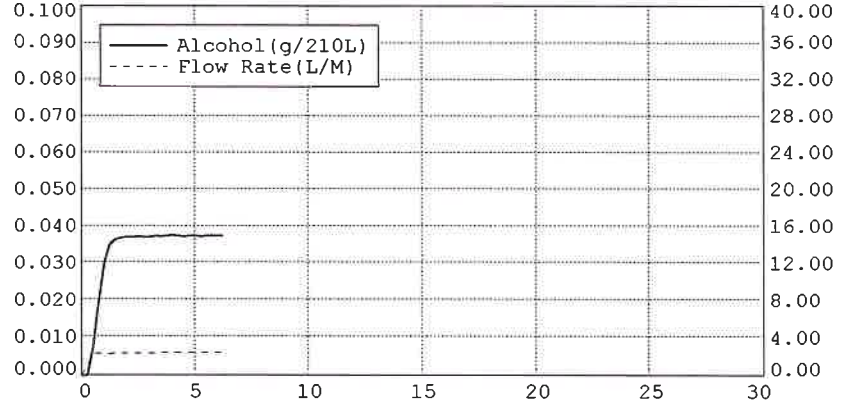
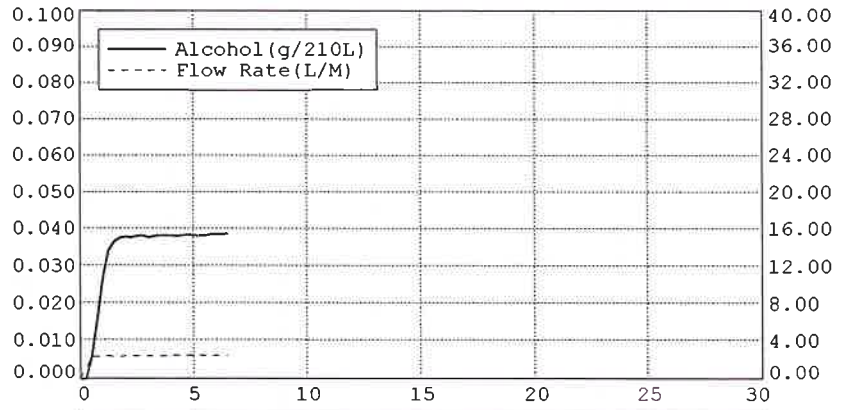
Date: 02/20/2025
 Time: 09:37:40

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040
 TARGET AT 29.15: 0.039
 LOT #: AG407908
 EXPIRATION: 03/19/2026
 TANK PRESSURE: 1004 psi

BLANK TEST	0.000	09:38
INTERNAL STANDARD	VERIFIED	09:39
EXTERNAL STANDARD	0.040	09:39
BLANK TEST	0.000	09:40
EXTERNAL STANDARD	0.039	09:40
BLANK TEST	0.000	09:41
EXTERNAL STANDARD	0.039	09:41
BLANK TEST	0.000	09:42
EXTERNAL STANDARD	0.039	09:42
BLANK TEST	0.000	09:43
EXTERNAL STANDARD	0.039	09:43
BLANK TEST	0.000	09:44

Average = 0.0392
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
DATAMASTER dmt: 100414

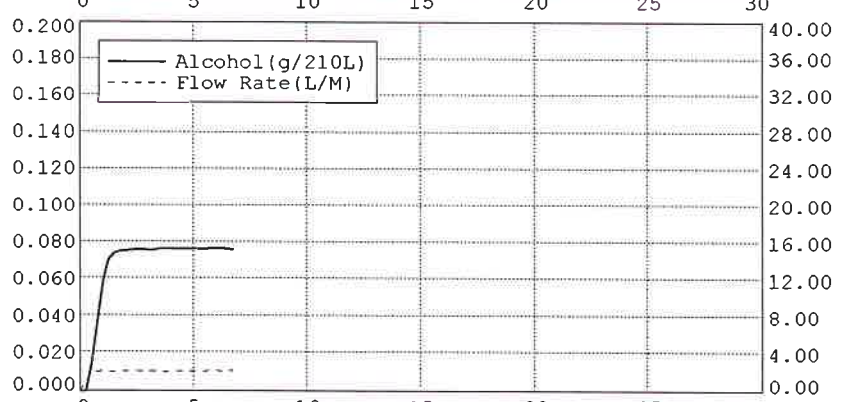
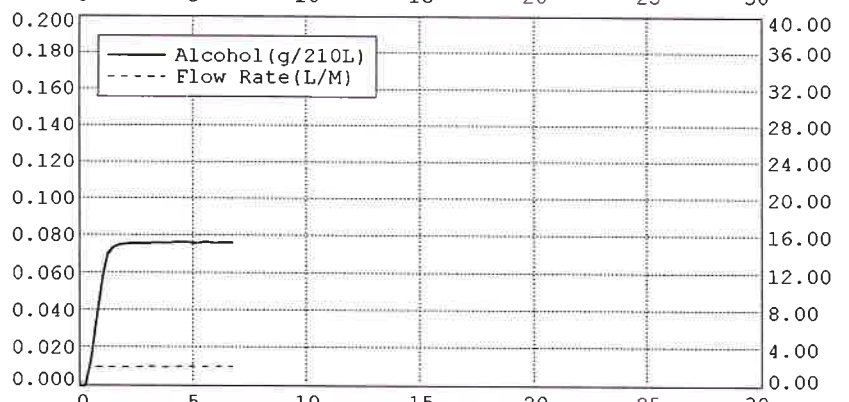
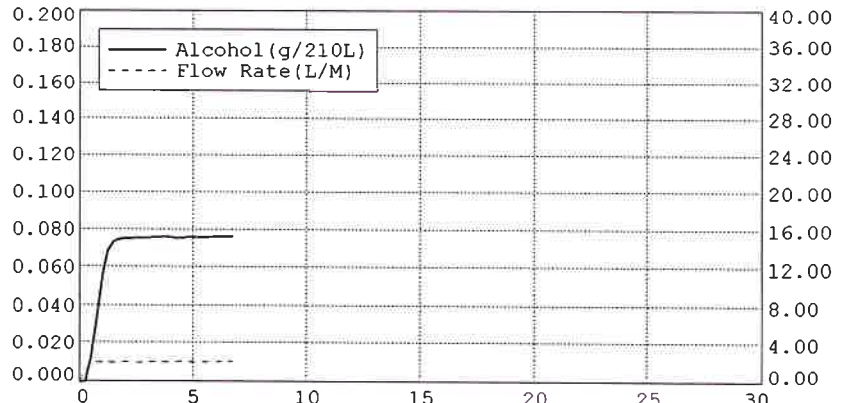
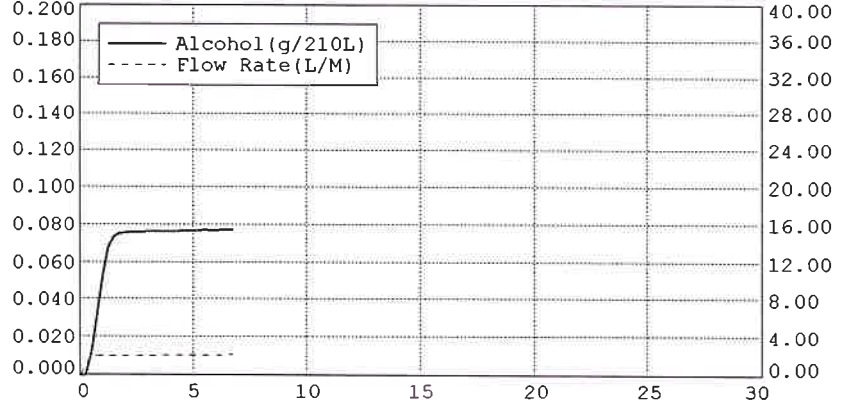
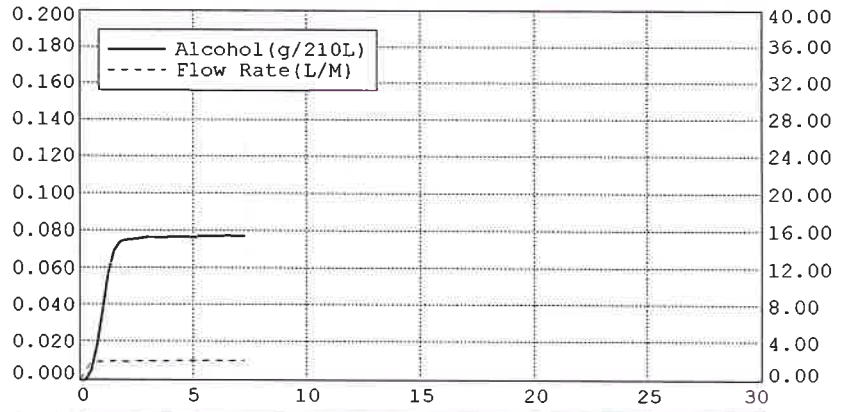
Date: 02/20/2025
Time: 09:49:59

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.15: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025
TANK PRESSURE: 488 psi

BLANK TEST	0.000	09:55
INTERNAL STANDARD	VERIFIED	09:55
EXTERNAL STANDARD	0.078	09:55
BLANK TEST	0.000	09:56
EXTERNAL STANDARD	0.078	09:56
BLANK TEST	0.000	09:57
EXTERNAL STANDARD	0.078	09:58
BLANK TEST	0.000	09:58
EXTERNAL STANDARD	0.078	09:59
BLANK TEST	0.000	10:00
EXTERNAL STANDARD	0.078	10:00
BLANK TEST	0.000	10:01

Average = 0.0780
Std Dev = 0.0000



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety
 DATAMASTER dmt: 100414

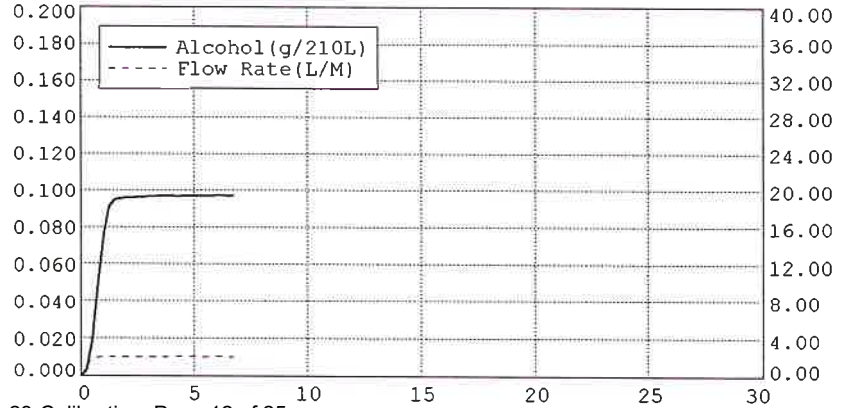
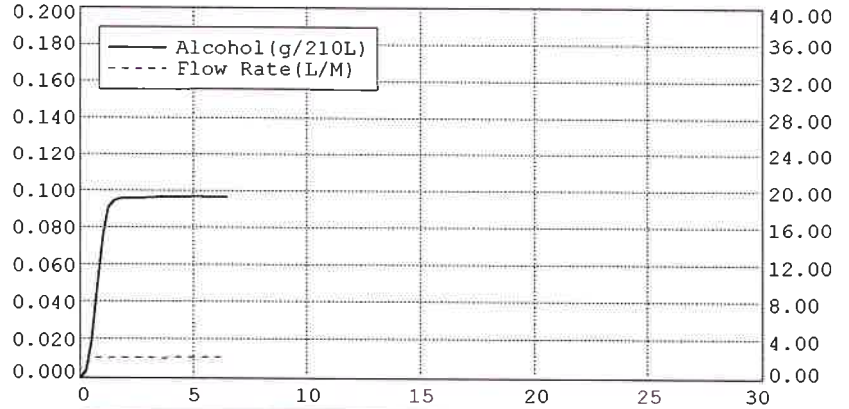
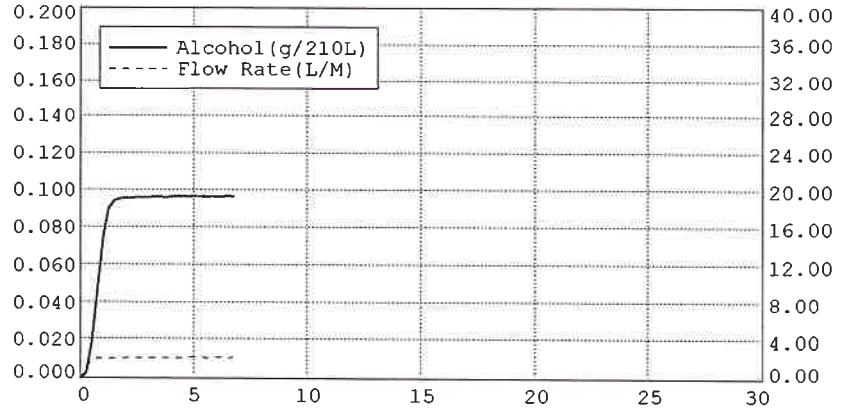
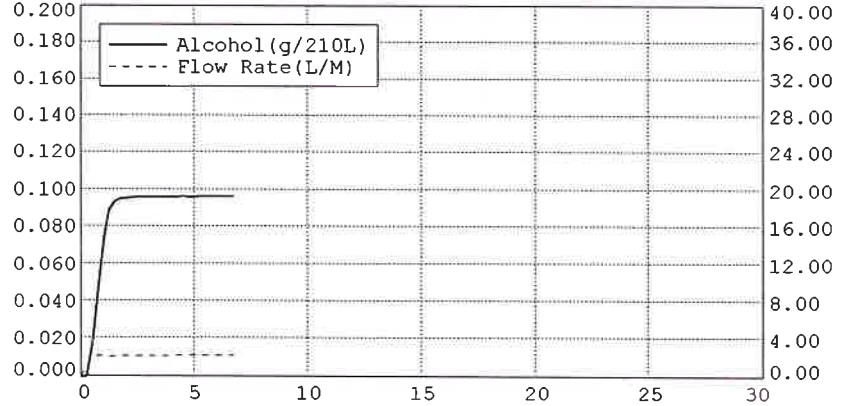
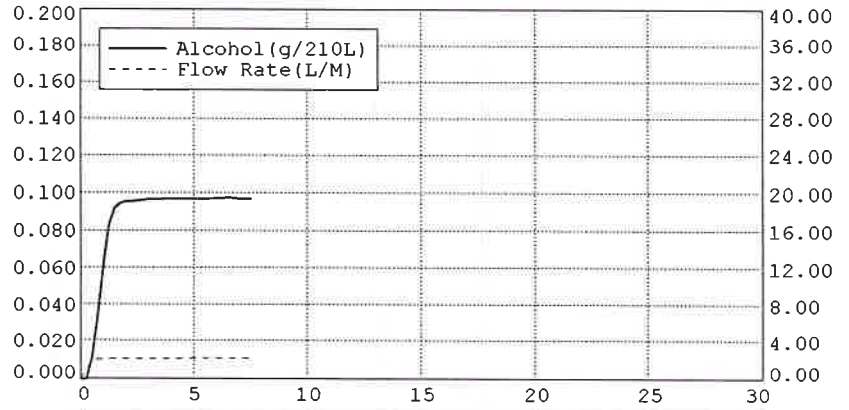
Date: 02/20/2025
 Time: 10:04:28

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100
 TARGET AT 29.16: 0.097
 LOT #: AG333401
 EXPIRATION: 11/30/2025
 TANK PRESSURE: 637 psi

BLANK TEST	0.000	10:05
INTERNAL STANDARD	VERIFIED	10:05
EXTERNAL STANDARD	0.099	10:06
BLANK TEST	0.000	10:07
EXTERNAL STANDARD	0.098	10:07
BLANK TEST	0.000	10:08
EXTERNAL STANDARD	0.098	10:08
BLANK TEST	0.000	10:09
EXTERNAL STANDARD	0.098	10:09
BLANK TEST	0.000	10:10
EXTERNAL STANDARD	0.098	10:10
BLANK TEST	0.000	10:11

Average = 0.0982
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety
 DATAMASTER dmt: 100414

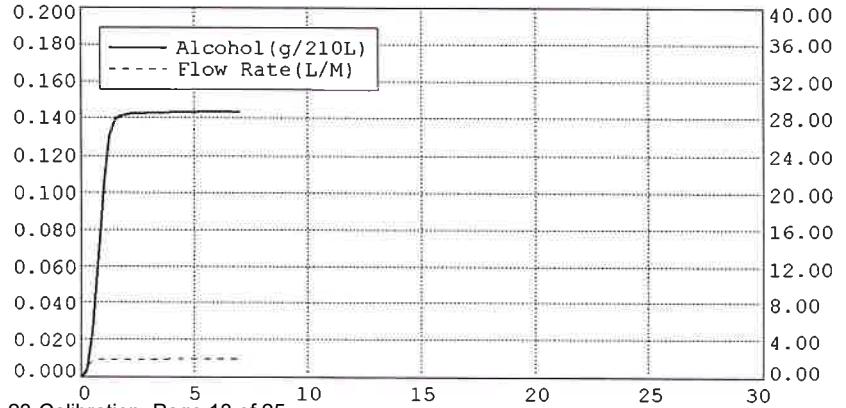
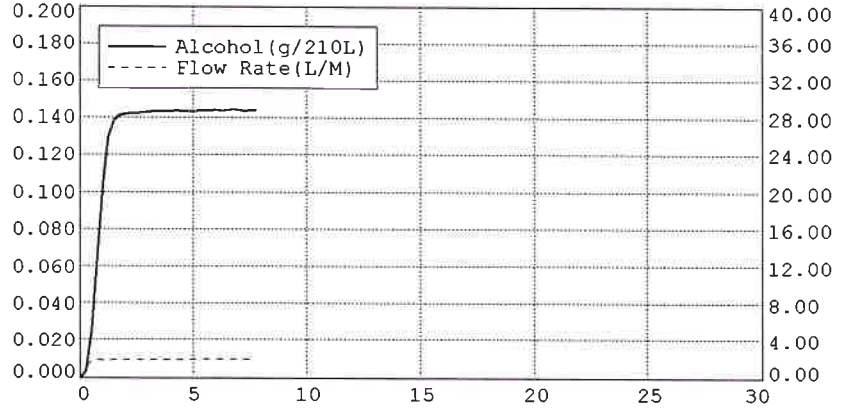
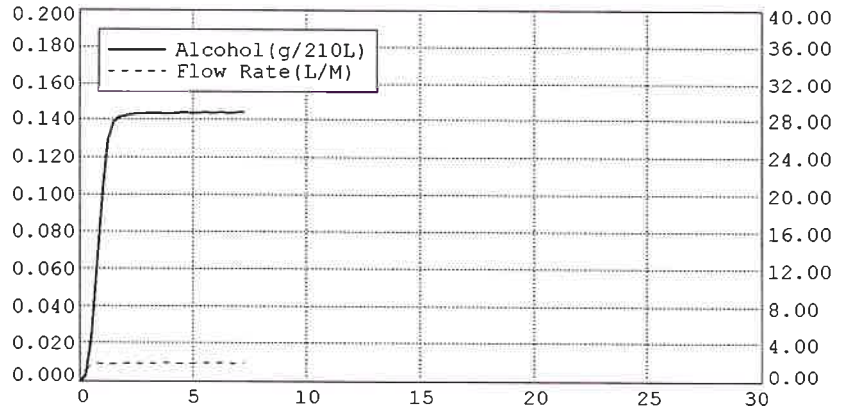
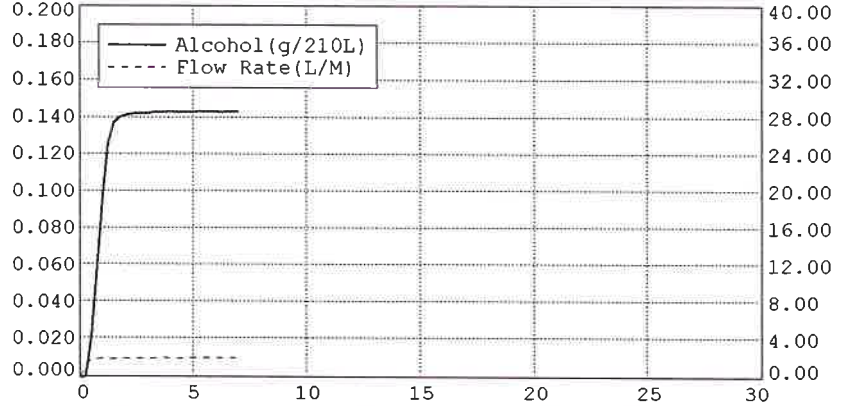
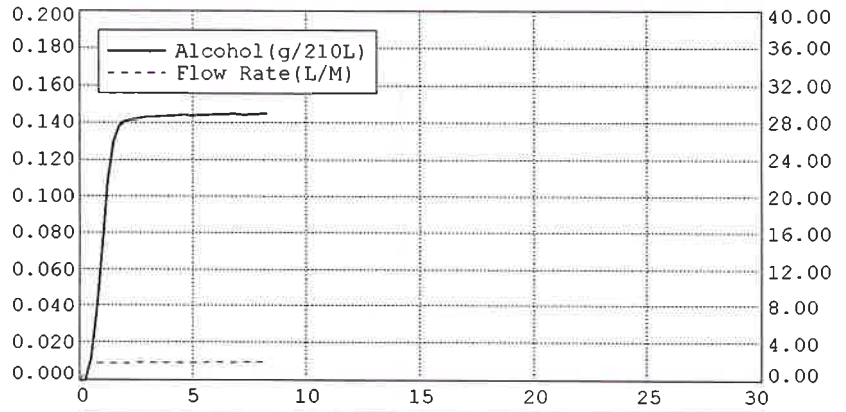
Date: 02/20/2025
 Time: 10:15:03

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150
 TARGET AT 29.15: 0.146
 LOT #: AG332004
 EXPIRATION: 11/16/2025
 TANK PRESSURE: 239 psi

BLANK TEST	0.000	10:16
INTERNAL STANDARD	VERIFIED	10:16
EXTERNAL STANDARD	0.145	10:16
BLANK TEST	0.000	10:17
EXTERNAL STANDARD	0.144	10:17
BLANK TEST	0.000	10:18
EXTERNAL STANDARD	0.145	10:18
BLANK TEST	0.000	10:19
EXTERNAL STANDARD	0.145	10:20
BLANK TEST	0.000	10:21
EXTERNAL STANDARD	0.144	10:21
BLANK TEST	0.000	10:22

Average = 0.1446
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety
 DATAMASTER dmt: 100414

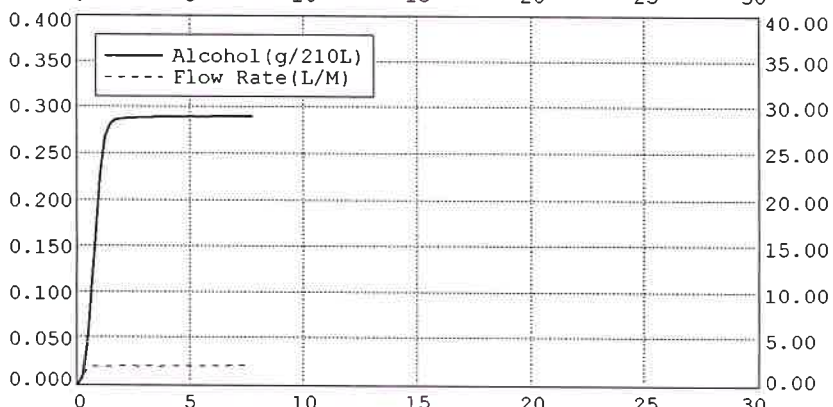
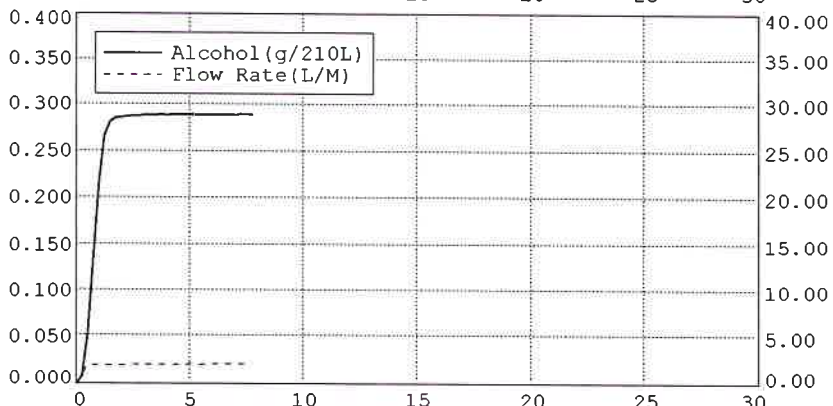
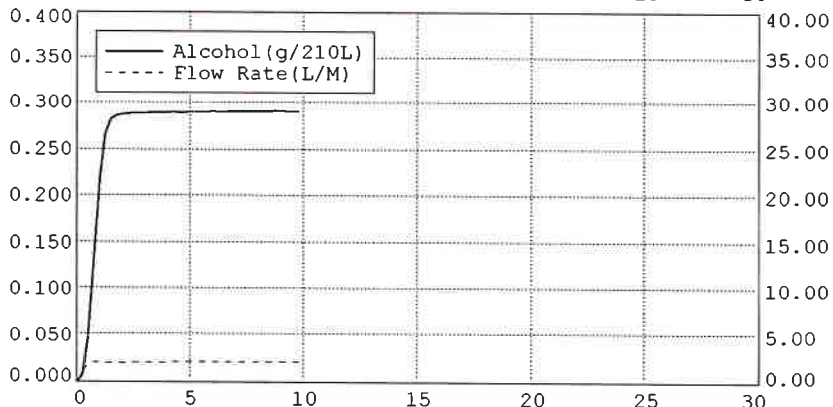
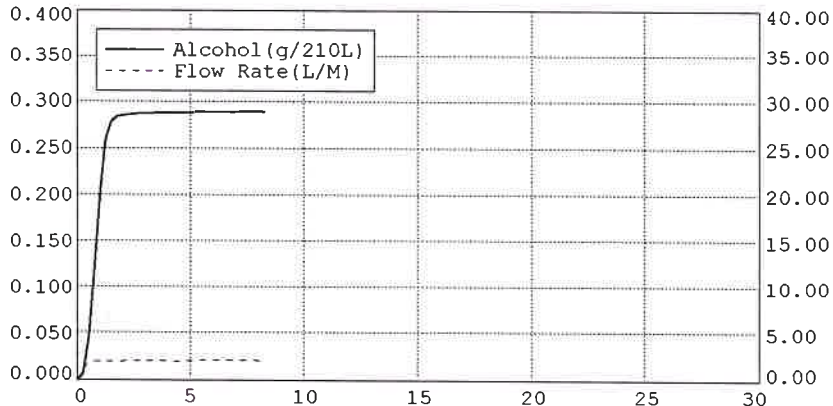
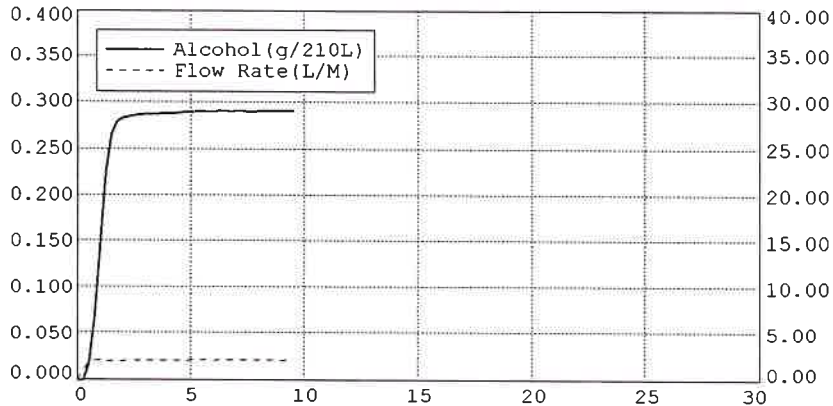
Date: 02/20/2025
 Time: 10:29:05

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
 TARGET AT 29.15: 0.292
 LOT #: AG427706
 EXPIRATION: 10/03/2026
 TANK PRESSURE: 382 psi

BLANK TEST	0.000	10:30
INTERNAL STANDARD	VERIFIED	10:30
EXTERNAL STANDARD	0.291	10:30
BLANK TEST	0.000	10:31
EXTERNAL STANDARD	0.290	10:31
BLANK TEST	0.000	10:32
EXTERNAL STANDARD	0.291	10:33
BLANK TEST	0.000	10:33
EXTERNAL STANDARD	0.290	10:34
BLANK TEST	0.000	10:35
EXTERNAL STANDARD	0.291	10:35
BLANK TEST	0.000	10:36

Average = 0.2906
 Std Dev = 0.0005



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 10:57:54

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

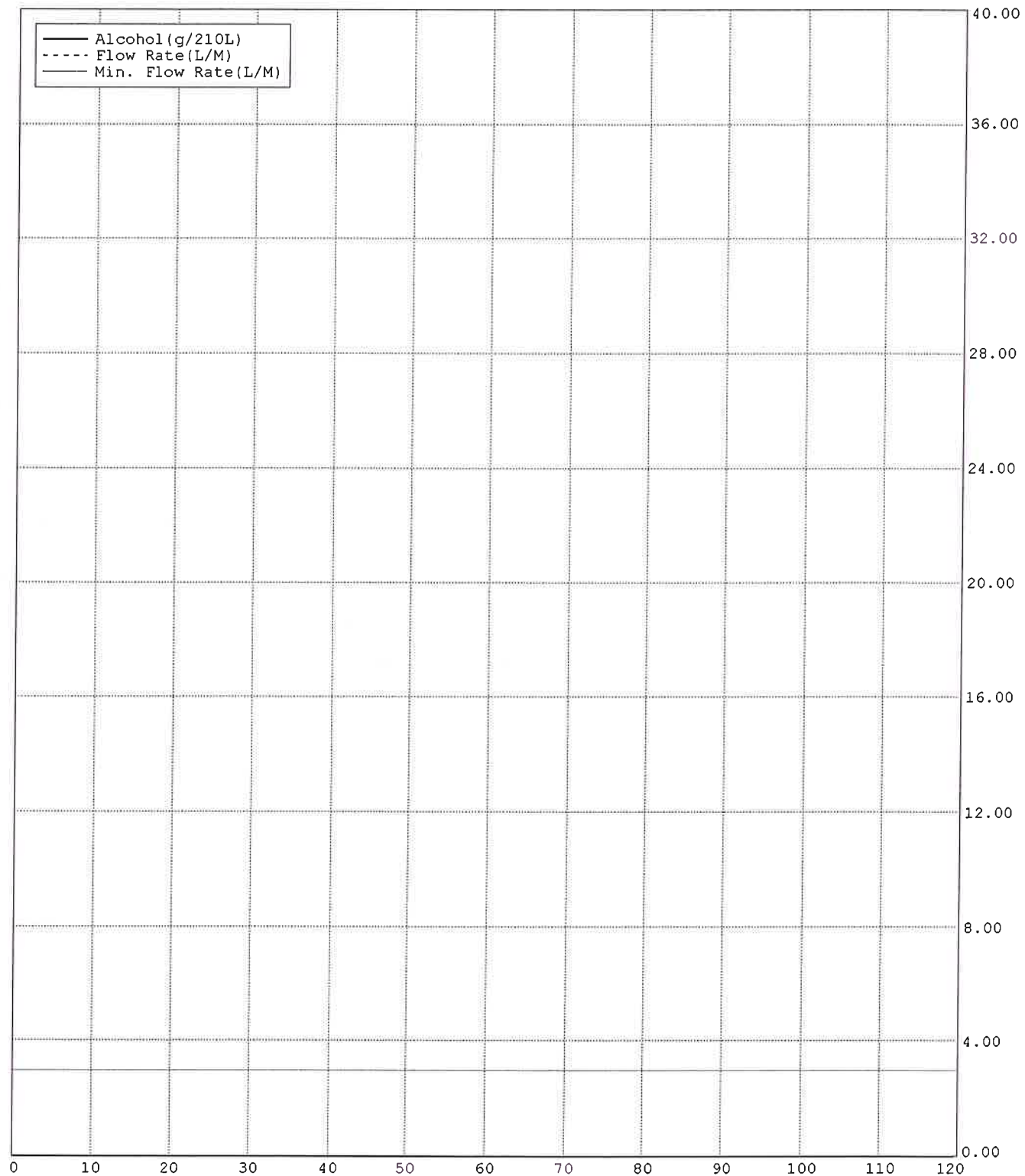
OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.14: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	10:58
BLANK TEST	0.000	10:59
INTERNAL STANDARD	VERIFIED	10:59
EXTERNAL STANDARD	0.078	10:59
BLANK TEST	0.000	11:00
SUBJECT SAMPLE	INCOMPLETE	11:02

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 11:05:26

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

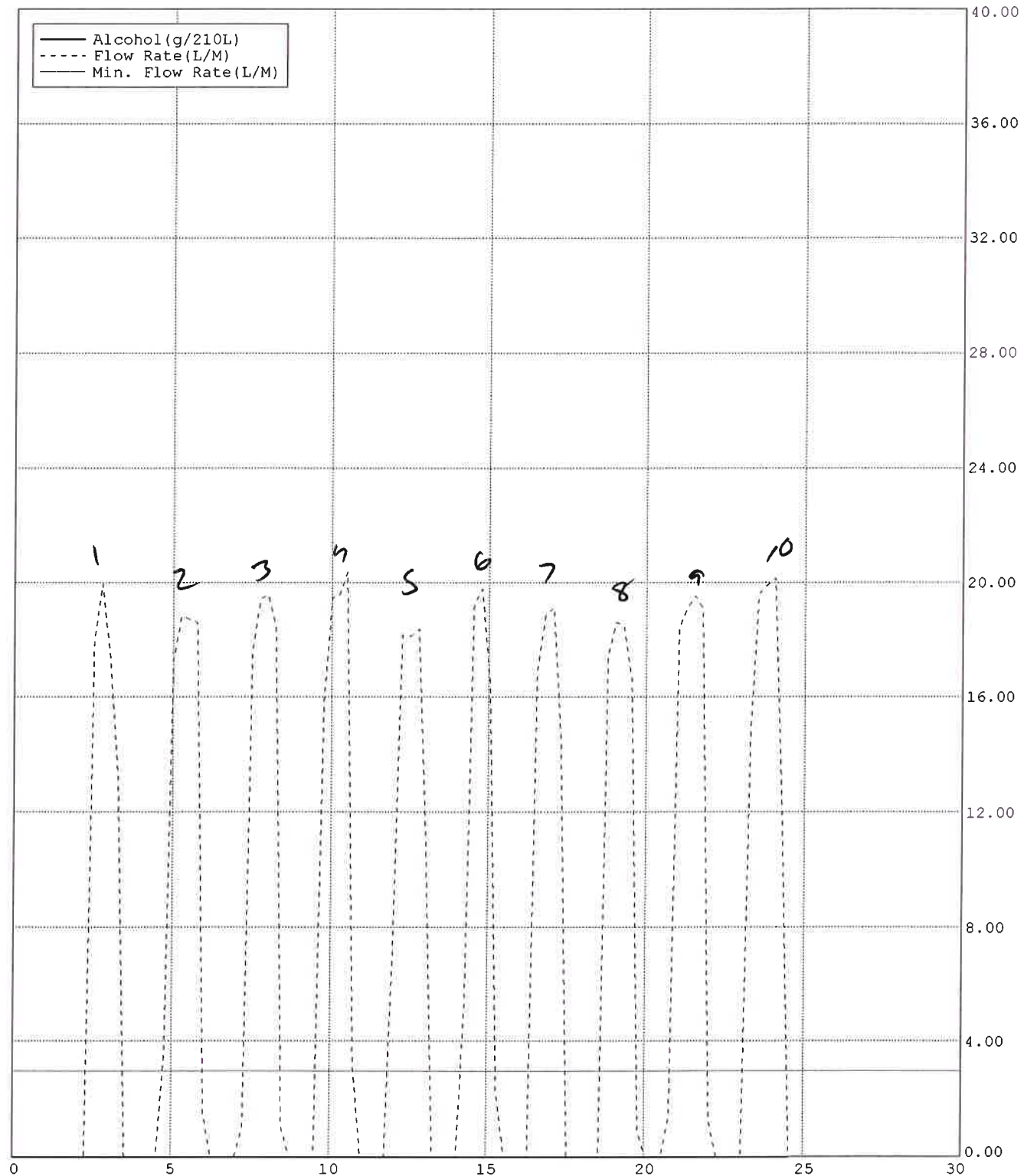
DEPT/AGENCY:
MAX ATTEMPTS EXCEEDED
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.14: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	11:08
BLANK TEST	0.000	11:08
INTERNAL STANDARD	VERIFIED	11:09
EXTERNAL STANDARD	0.078	11:09
BLANK TEST	0.000	11:10
SUBJECT SAMPLE	XXX	11:10

Maximum Attempts Exceeded

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 11:12:24

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

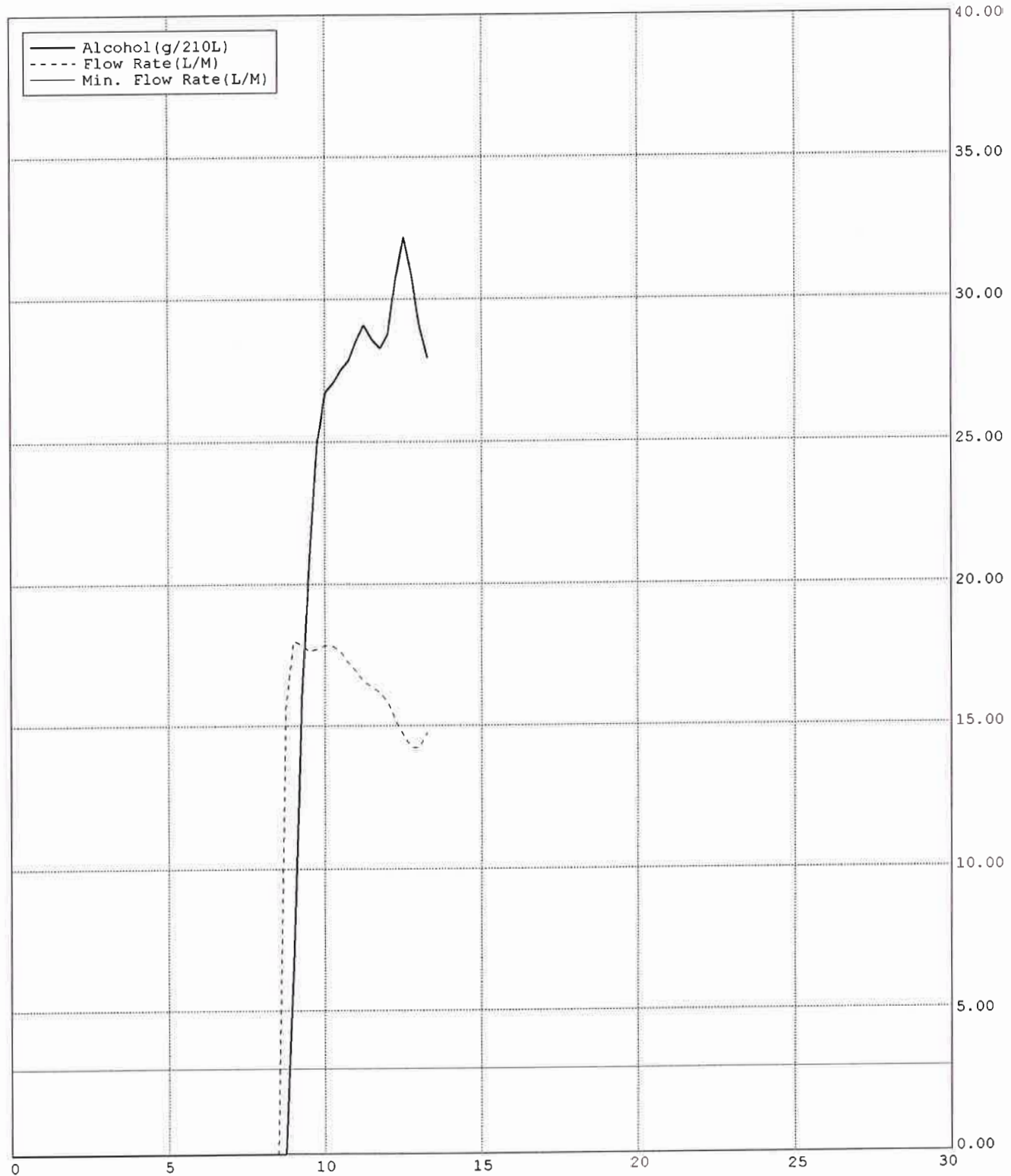
OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.14: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	11:14
BLANK TEST	0.000	11:14
INTERNAL STANDARD	VERIFIED	11:14
EXTERNAL STANDARD	0.078	11:14
BLANK TEST	0.000	11:15
SUBJECT SAMPLE	INVALID	11:16

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 11:17:33

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

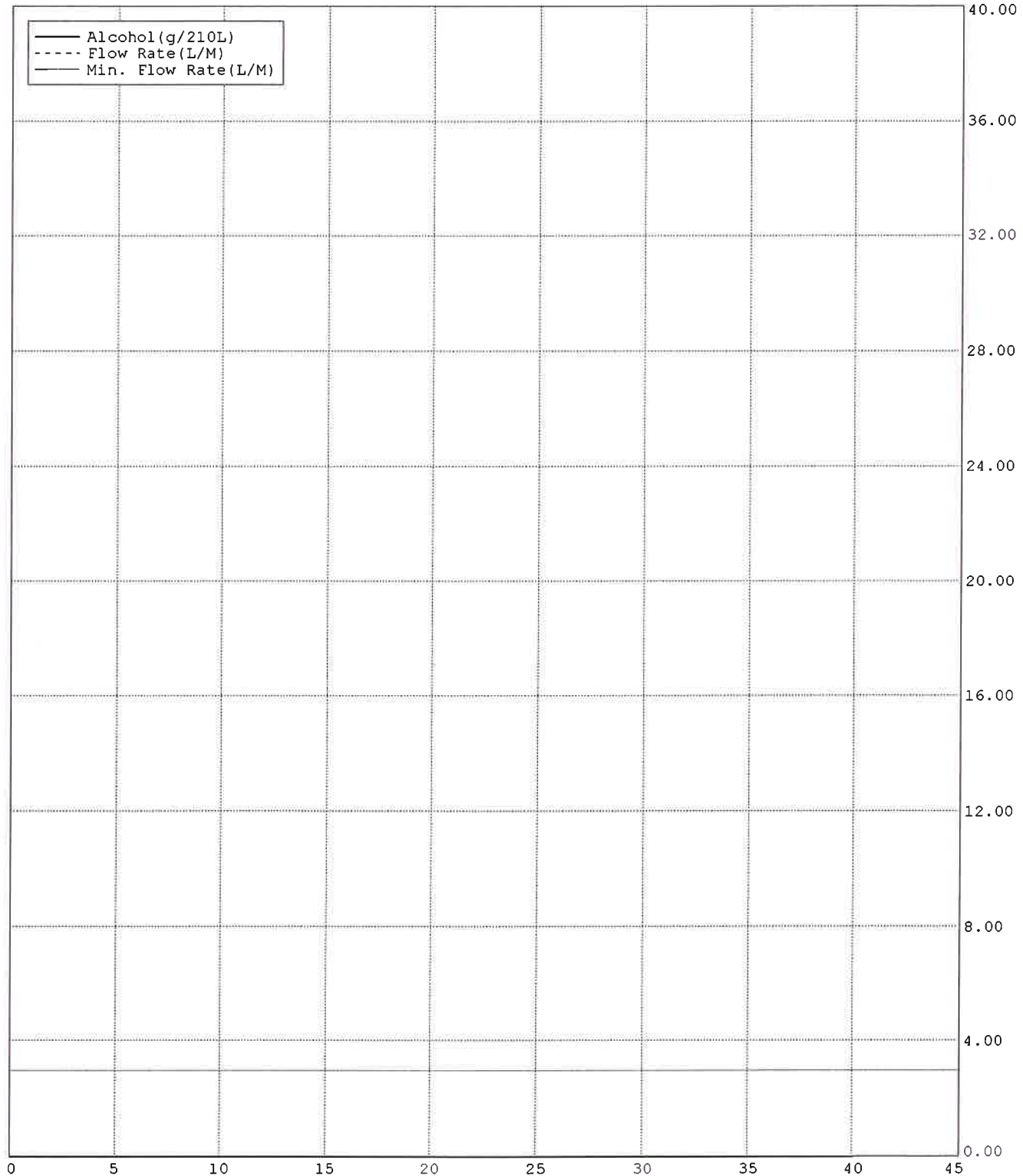
DEPT/AGENCY:
RFI
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.15: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	11:19
BLANK TEST	0.000	11:19
INTERNAL STANDARD	VERIFIED	11:19
EXTERNAL STANDARD	0.077	11:19
BLANK TEST	0.000	11:20

RFI DETECTED

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 13:28:07

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

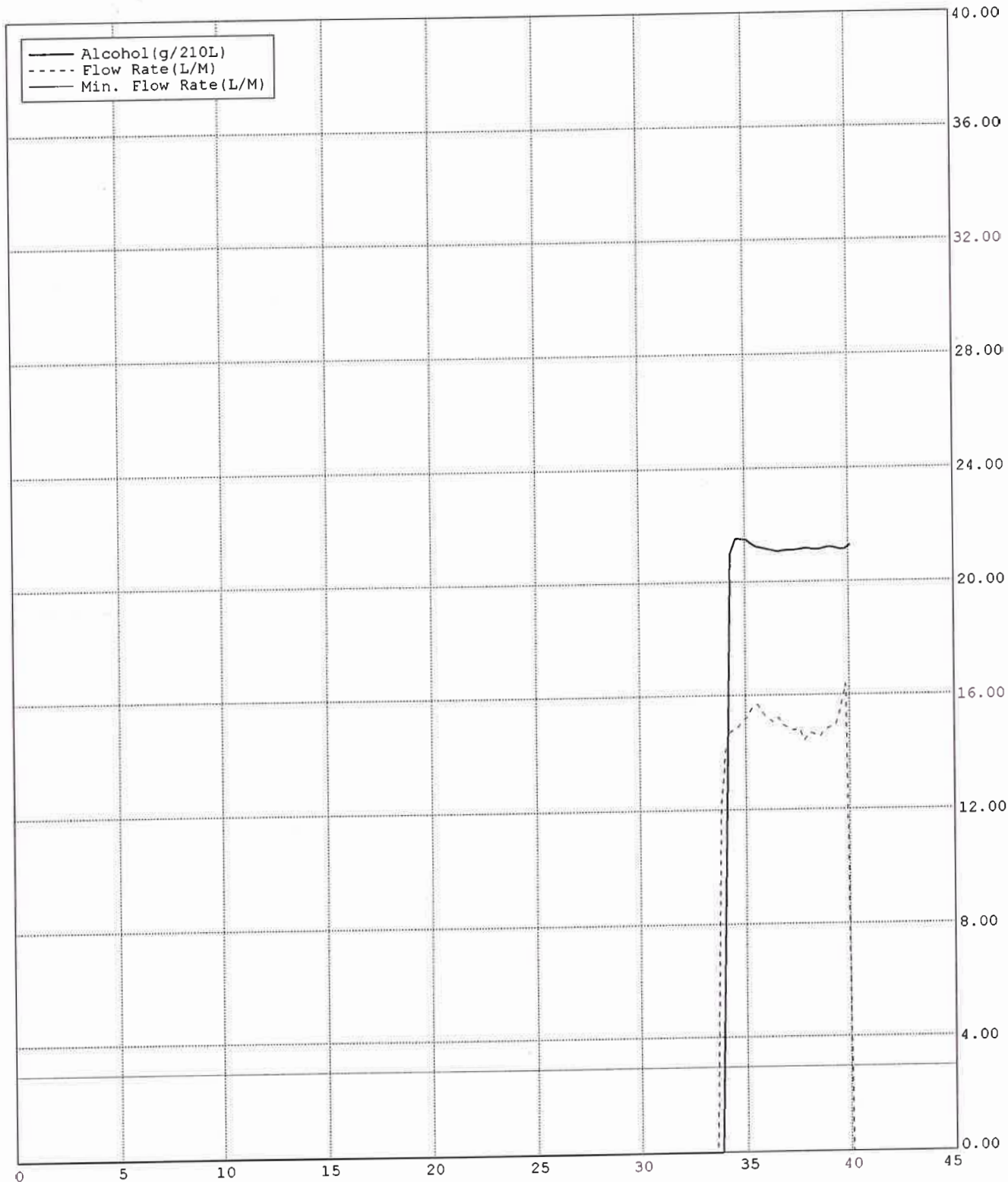
EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.10: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	13:29
BLANK TEST	0.000	13:29
INTERNAL STANDARD	VERIFIED	13:29
Xq = 0.088 (1.46%)		
EXTERNAL STANDARD	0.077	13:29
X[1] = 0.0768 (0.0000) (0.0022)		
BLANK TEST	0.000	13:30
SUBJECT SAMPLE	XXX	13:31
X[1] = 0.1094 (-0.0190) (0.0017)		

Interference Detected

Filter 2 average: 0.0006
Filter 3 average: 0.0024
KS 2/20/2025

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 13:34:37

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

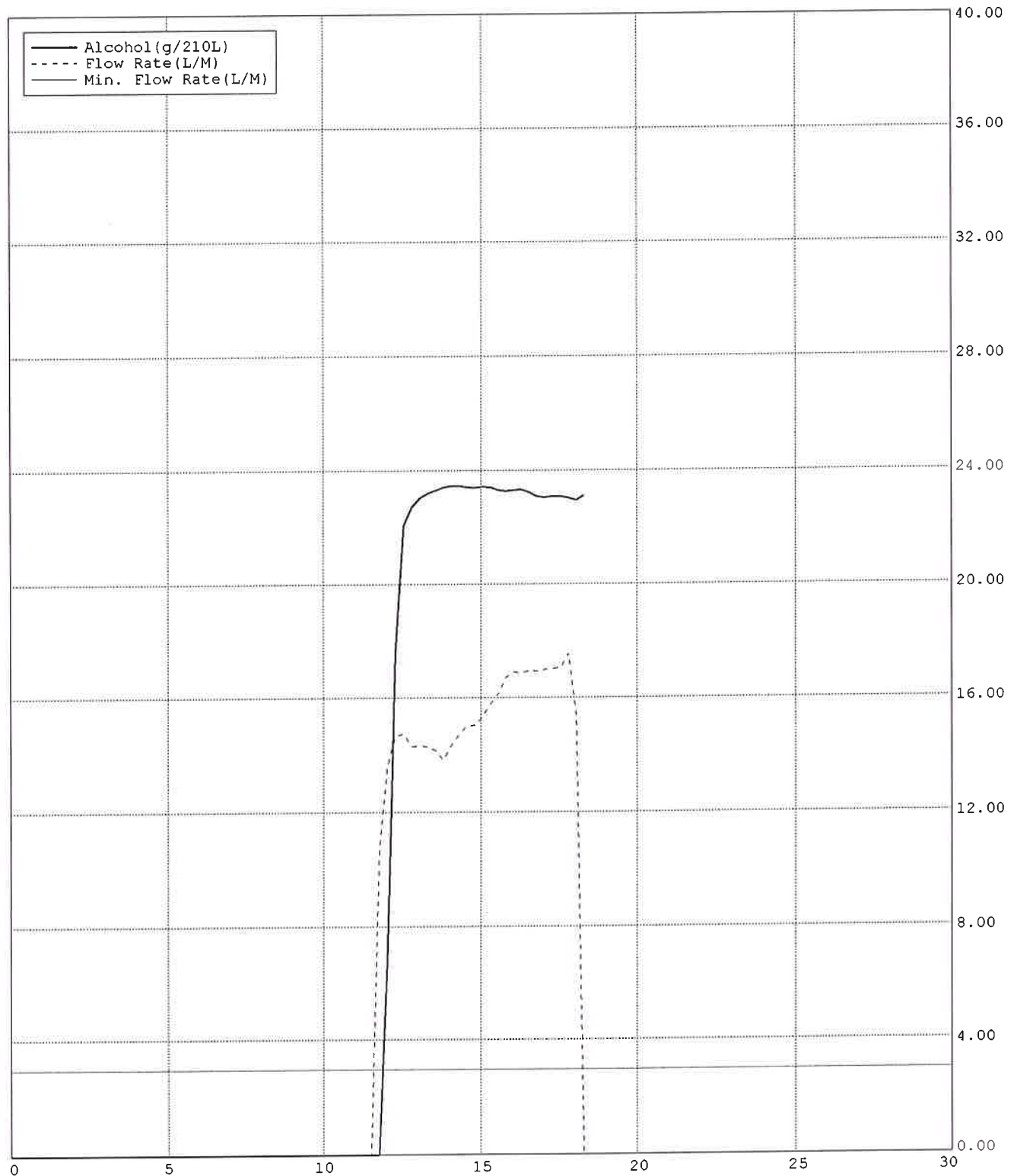
DEPT/AGENCY:
IPA
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.10: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	13:36
BLANK TEST	0.000	13:36
INTERNAL STANDARD	VERIFIED	13:36
Xq = 0.091 (1.07%)		
EXTERNAL STANDARD	0.077	13:36
X[1] = 0.0773 (0.0001) (0.0023)		
BLANK TEST	0.000	13:37
SUBJECT SAMPLE	XXX	13:37
X[1] = 0.1186 (-0.0196) (0.0017)		

Interference Detected

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 13:46:58

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

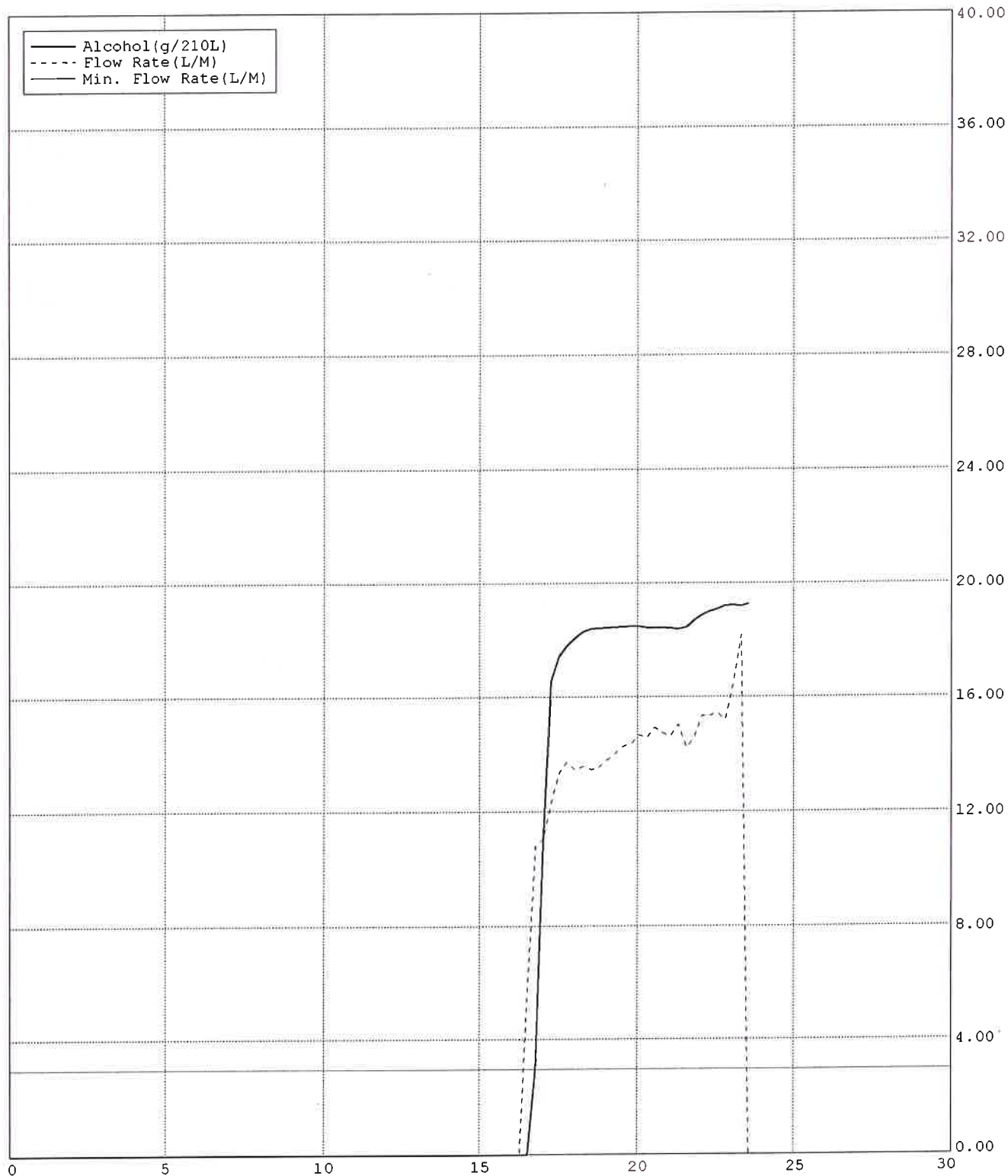
OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.09: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	13:48
BLANK TEST	0.000	13:48
INTERNAL STANDARD	VERIFIED	13:48
Xq = 0.092 (2.43%)		
EXTERNAL STANDARD	0.078	13:48
X[1] = 0.0784 (0.0014) (0.0025)		
BLANK TEST	0.000	13:49
SUBJECT SAMPLE (Vol=1.63L)	0.096	13:49
X[1] = 0.0961 (0.0038) (0.0014)		
BLANK TEST	0.000	13:50
EXTERNAL STANDARD	0.078	13:51
X[1] = 0.0776 (0.0008) (0.0025)		
BLANK TEST	0.000	13:52

KS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 02/20/2025
Time: 14:09:27

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

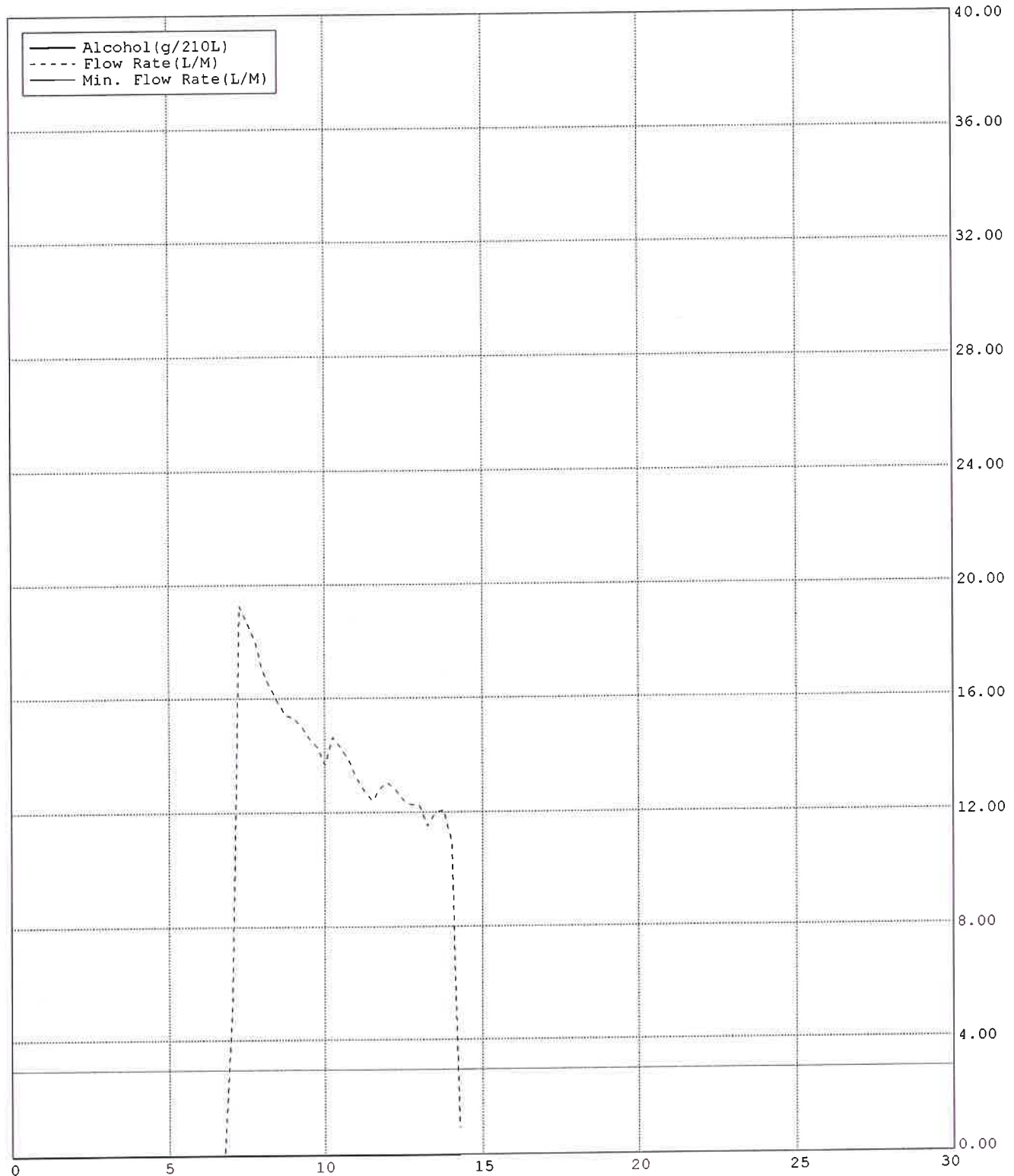
OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.09: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	14:10
BLANK TEST	0.000	14:10
INTERNAL STANDARD	VERIFIED	14:10
EXTERNAL STANDARD	0.077	14:10
BLANK TEST	0.000	14:11
SUBJECT SAMPLE (Vol=1.68L)	0.000	14:12
BLANK TEST	0.000	14:13
EXTERNAL STANDARD	0.077	14:13
BLANK TEST	0.000	14:14

KS



Technician Screen

DATAMASTER dmt: 100414

Date: 04/17/2025
Time: 9:06 AM

Temperatures (°C)
Sample Cell: 48.9°C
Breath Tube: 47.2°C

Current Barometer 29.3 in
Volume (Ltr) 1.52

Settings
Lamp: 1.90 V
Bias: 79 V
Cooler: 1.79 V
Chopper: 518 Hz

Voltages (V)
Flow: 1.04 V
Detector: 0.051 V

VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100414

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date:04/17/2025

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.32: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025
TANK PRESSURE: 348 psi

BLANK TEST	0.000	07:56
INTERNAL STANDARD	VERIFIED	07:56
EXTERNAL STANDARD	0.078	07:57
BLANK TEST	0.000	07:57
EXTERNAL STANDARD	0.078	07:58
BLANK TEST	0.000	07:59
EXTERNAL STANDARD	0.078	07:59
BLANK TEST	0.000	08:00
EXTERNAL STANDARD	0.079	08:00
BLANK TEST	0.000	08:01
EXTERNAL STANDARD	0.078	08:01
BLANK TEST	0.000	08:02

Average = 0.0782
Std Dev = 0.0004

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.9°C	PASSED
Breath Tube = 46.0°C	PASSED

PUMP INFO

Flow Rate = 4.871 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
-------------------	--------

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100414

Date: 04/17/2025
Time: 09:08:09

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
KAIJA SWISHER
OPERATOR'S #: 10746

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.32: 0.078
LOT #: AG335202
EXPIRATION: 12/18/2025

DIAGNOSTIC CHECK	PASSED	09:09
BLANK TEST	0.000	09:09
INTERNAL STANDARD	VERIFIED	09:09
EXTERNAL STANDARD	0.077	09:09
BLANK TEST	0.000	09:10
SUBJECT SAMPLE (Vol=2.19L)	0.000	09:11
BLANK TEST	0.000	09:11
EXTERNAL STANDARD	0.078	09:12
BLANK TEST	0.000	09:13

KS

