



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: 100385

Report Issue Date: 07/14/2023
Date Received: 2022-12-14
Condition of Item: Needs Repair

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

No As-Found Data Collected

Unable to perform As-Found due to ticket db message.

Start Date 06/27/2023 - As Left - End Date 06/27/2023

As Left Conditions - Barometric Pressure (inHg): 29.61 Barometer Used: Fisher S/N 221250180 Temperature (C): 23.2 Relative Humidity (%): 40

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	0.020	0.020	0.020	0.020	0.020	0.020	+/- 0.002
0.040	0.040	AG217904	0.040	0.040	0.040	0.040	0.040	0.040	+/- 0.003
0.080	0.079	AG135004	0.081	0.080	0.080	0.080	0.080	0.080	+/- 0.004
0.100	0.099	AG211003	0.101	0.100	0.100	0.100	0.100	0.100	+/- 0.004
0.150	0.148	AG134205	0.151	0.151	0.150	0.150	0.151	0.151	+/- 0.005
0.300	0.297	AG217903	0.301	0.301	0.301	0.301	0.301	0.301	+/- 0.011

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 07/06/2023

colleen.obryant@alaska.gov

Technically and administratively reviewed by Brandi Barnett on 07/14/2023

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100385 Analyst: Tatiana Malinowska Start Date: 06/27/2023

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

Data Interpretation

06/27/2023 2023.07.06
TLM COB

As Left Conditions:

Barometric Pressure (in Hg): 29.61 Temperature (C): 23.2 Relative Humidity (%): 40%

Linearity Test (attached)

0.020g/210L Mnf:	<u>Airgas</u>	Lot:	<u>AG217902</u>	Exp:	<u>06/28/2024</u>
0.040g/210L Mnf:	<u>Airgas</u>	Lot:	<u>AG217904</u>	Exp:	<u>06/28/2024</u>
0.080g/210L Mnf:	<u>Airgas</u>	Lot:	<u>AG135004</u>	Exp:	<u>12/16/2023</u>
0.100g/210L Mnf:	<u>Airgas</u>	Lot:	<u>AG211003</u>	Exp:	<u>04/20/2024</u>
0.150g/210L Mnf:	<u>Airgas</u>	Lot:	<u>AG134205</u>	Exp:	<u>12/08/2023</u>
0.300g/210L Mnf:	<u>Airgas</u>	Lot:	<u>AG217903</u>	Exp:	<u>06/28/2024</u>

Functional Tests (attached)

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

Acetone Mnf: Lifeloc Lot: 22HP41201 Level: 0.100 Exp: 08/24/2024

Simulator S/N: DK4176 Verification Performed?

Isopropanol Mnf: Lifeloc Lot: 22HP41201 Level: 0.100 Exp: 08/24/2024

Simulator S/N: DK4177 Verification Performed?

Neg. Control Mnf: Lifeloc Lot: 21KP411712 Level: 0.100 Exp: 11/09/2023

Simulator S/N: DK6267 Verification Performed?

Calibrated External Thermometer:

Thermometer S/N: 210958384 Calibration Due Date: 11/09/2023

- Verify stylus is calibrated
 - Reset Options
 - Clear Memory
 - Verification of Calibration (VOC)
 - Non-Drinking Subject Test
 - Upload
 - Remove Tank Prior to Shutdown
- Calibration End Date: 06/27/2023

DIAGNOSTIC RECORD

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 07:57:21

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

TEMPERATURES

Sample Chamber = 48.8°C PASSED
(44.0°C - 52.0°C)
Breath Tube = 47.6°C PASSED
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.60 V PASSED
(0.94 V - 2.20 V)
Cooler Voltage = 1.61 V PASSED
(0.95 V - 2.21 V)
Bias Voltage = 79 V PASSED
(47 V - 111 V)
Chopper Freq = 527 Hz PASSED
(475 Hz - 575 Hz)
Barometer = 29.6 in

PUMP INFO

Flow Rate = 4.205 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 = 0.094 2.00% (0.00% - 4.00%) PASSED

Technician Screen

DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 8:11 AM

Temperatures (°C)
Sample Cell: 48.7°C
Breath Tube: 47.7°C

Current Barometer 29.6 in
Volume (Ltr) 1.56

Settings
Lamp: 1.65 V
Bias: 79 V
Cooler: 1.61 V
Chopper: 527 Hz

Voltages (V)
Flow: 1.05 V
Detector: 0.019 V

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 3/9/2011
Time: 12:02:20

Ca = 0.1000
CAL = 0.994034 0.800 <= CAL < 1.200
b1 = 0.0002 0.0000 <= b1 < 0.0040
b2 = 0.0044 0.0010 <= b2 < 0.0100
b3 = 0.0001 0.0000 <= b3 < 0.0040
Xq = 0.0918 0.0500 <= Xq < 0.2000
a21 = 1.184989 1.050 <= a21 < 1.300
a31 = 0.500132 0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 08:14:04

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

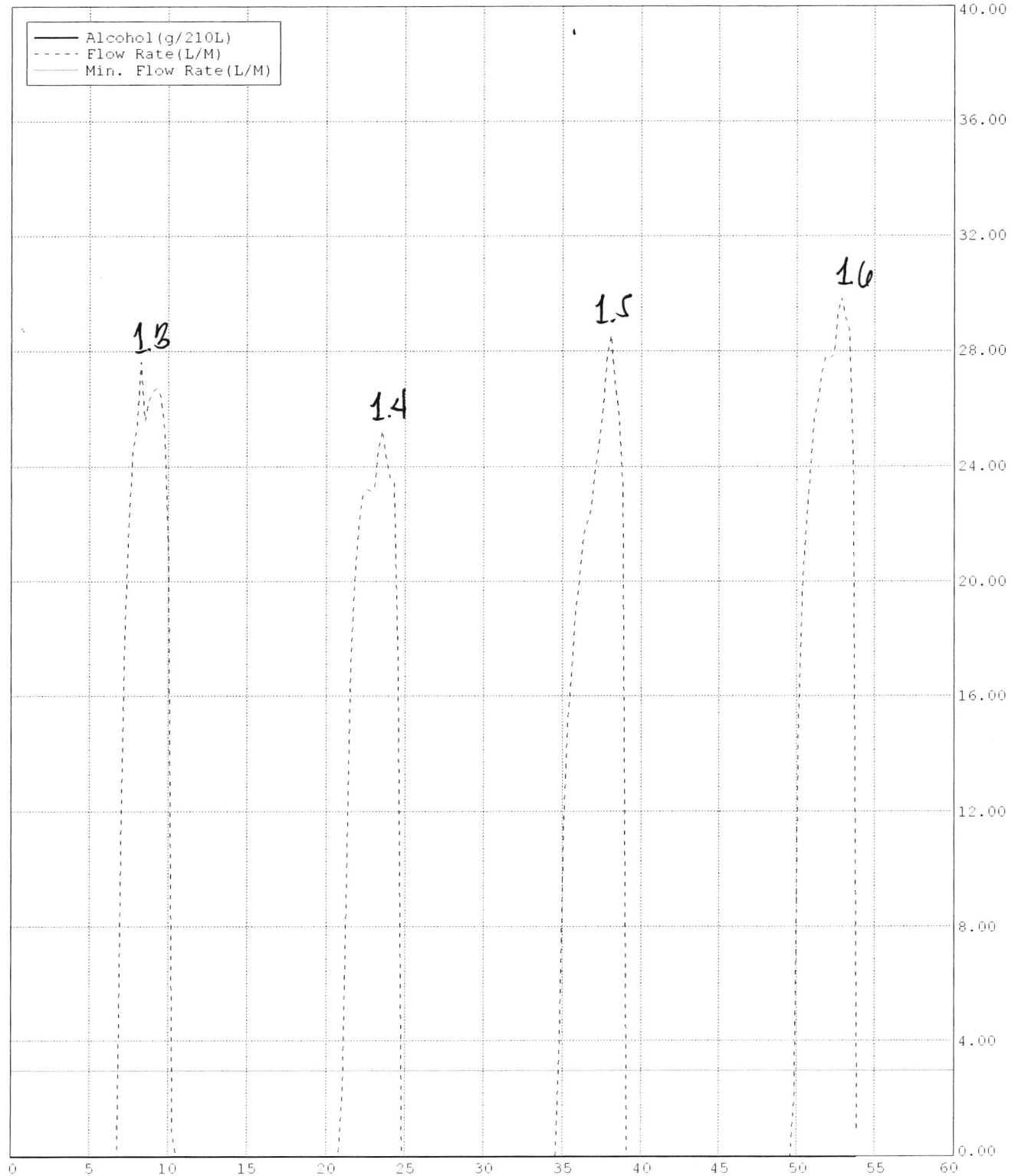
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.61: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	08:15
BLANK TEST	0.000	08:15
INTERNAL STANDARD	VERIFIED	08:15
EXTERNAL STANDARD	0.080	08:15
BLANK TEST	0.000	08:16
SUBJECT SAMPLE (Vol=1.60L)	0.000	08:17
BLANK TEST	0.000	08:18
EXTERNAL STANDARD	0.080	08:18
BLANK TEST	0.000	08:19

T.M.



LINEARITY CHECK

Alaska Department of Public Safety
DATAMASTER dmt: 100385

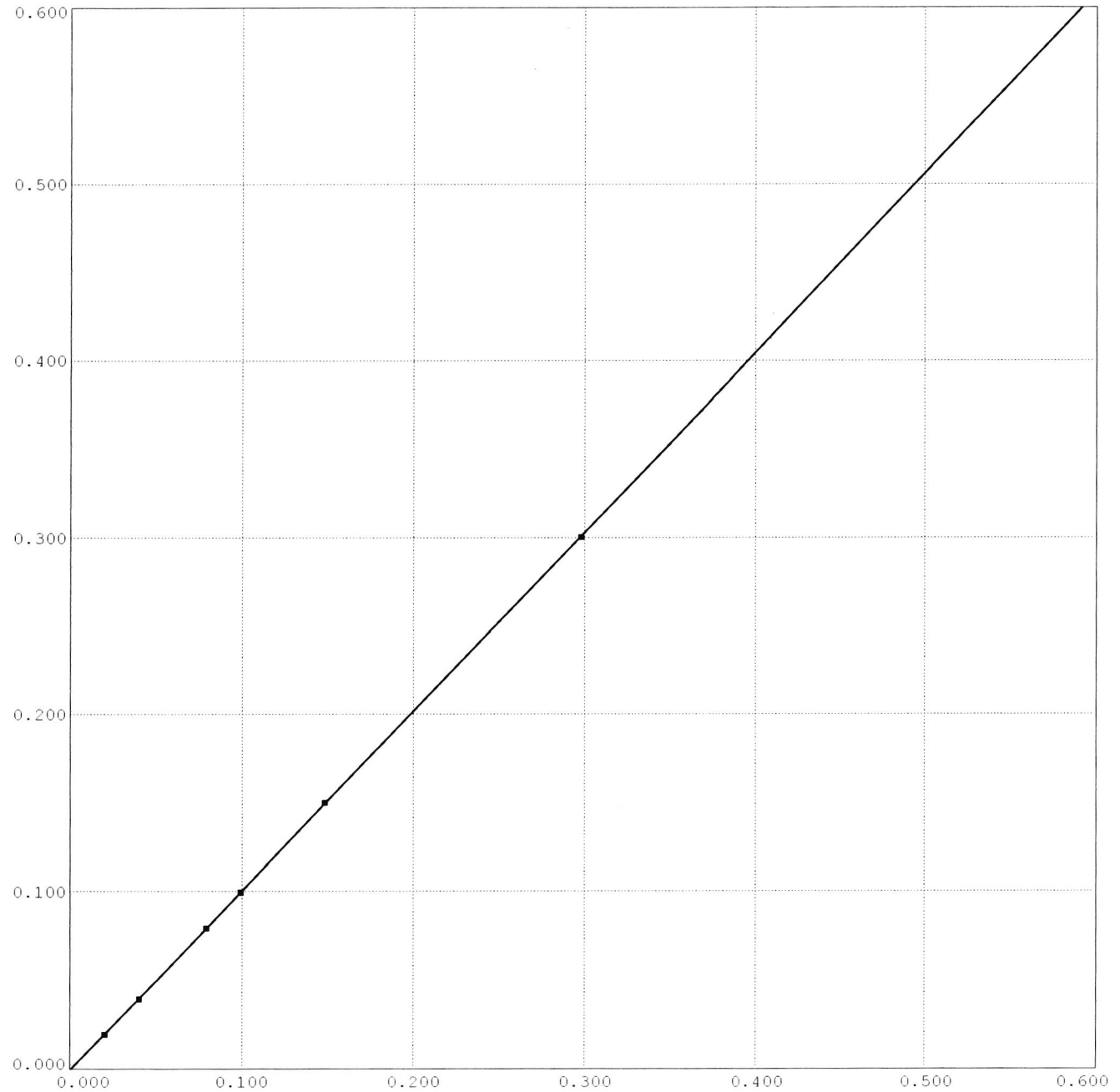
Date: 6/27/2023
Time: 08:24:13

SUPERVISOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

TARGET	AVERAGE	STD. DEV.
0.020	0.0200	0.0000
0.040	0.0400	0.0000
0.079	0.0802	0.0004
0.099	0.1002	0.0004
0.148	0.1506	0.0005
0.297	0.3010	0.0000

SLOPE = 1.015115
R² = 0.999988

tm



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
DATAMASTER dmt: 100385

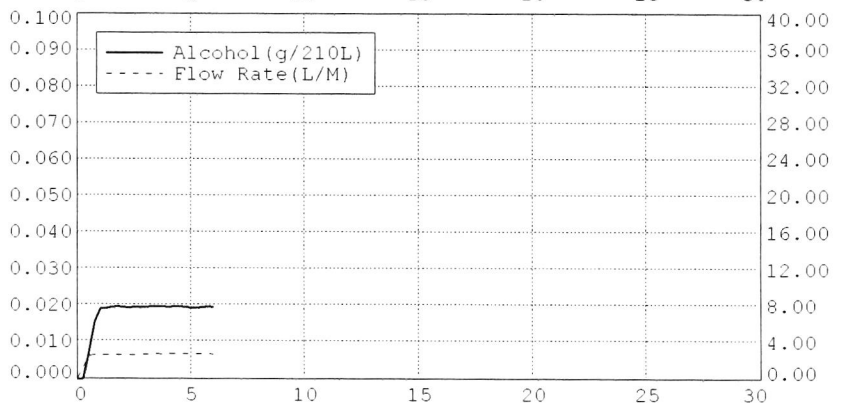
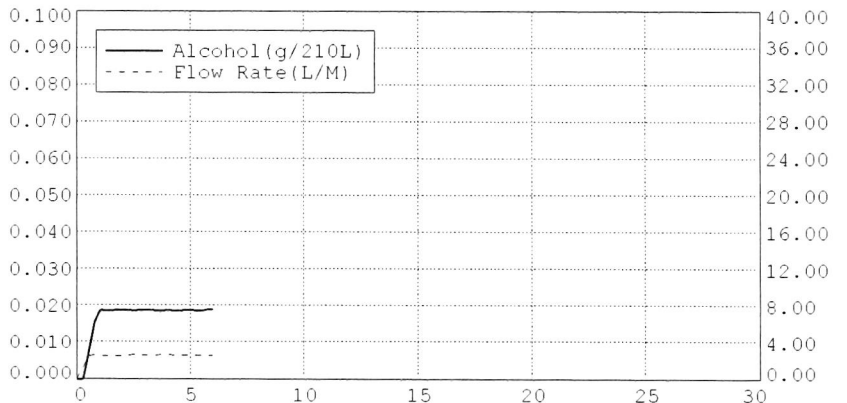
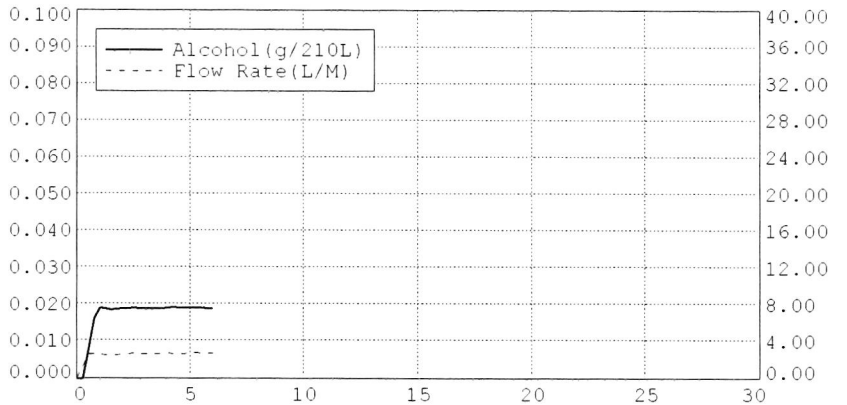
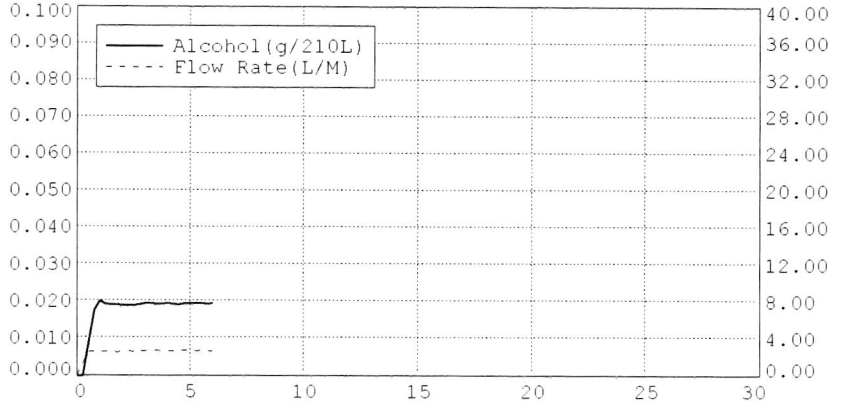
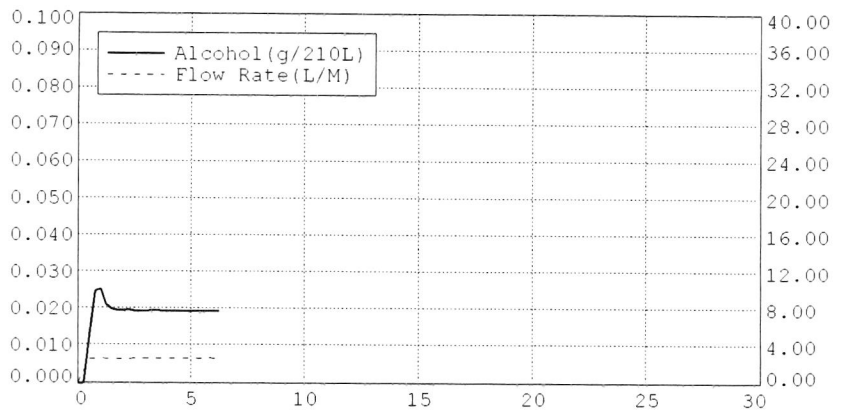
Date: 6/27/2023
Time: 08:24:15

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
TARGET AT 29.61: 0.020
LOT #: AG217902
EXPIRATION: 6/28/2024
TANK PRESSURE: 685 psi

BLANK TEST	0.000	08:25
INTERNAL STANDARD	VERIFIED	08:25
EXTERNAL STANDARD	0.020	08:25
BLANK TEST	0.000	08:26
EXTERNAL STANDARD	0.020	08:27
BLANK TEST	0.000	08:27
EXTERNAL STANDARD	0.020	08:28
BLANK TEST	0.000	08:29
EXTERNAL STANDARD	0.020	08:29
BLANK TEST	0.000	08:30
EXTERNAL STANDARD	0.020	08:30
BLANK TEST	0.000	08:31

Average = 0.0200
Std Dev = 0.0000



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
 DATAMASTER dmt: 100385

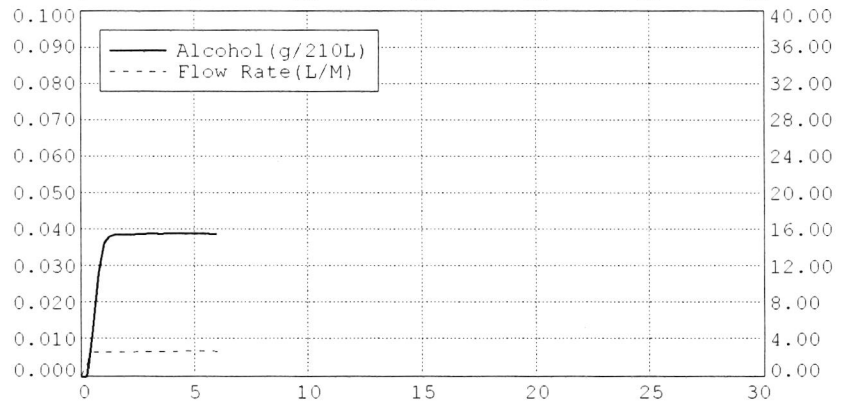
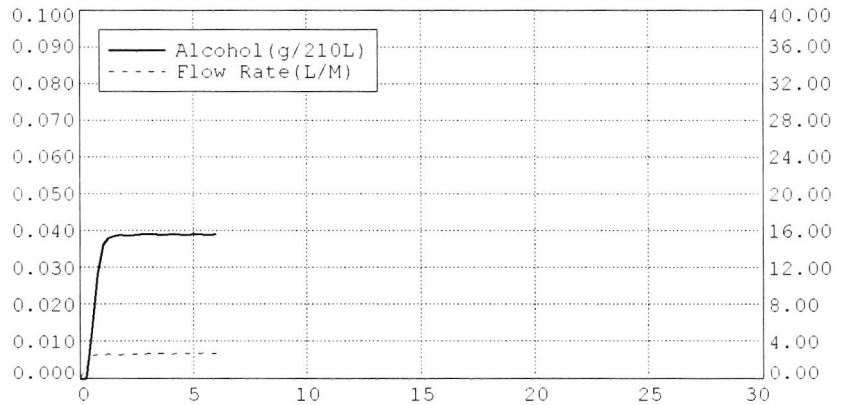
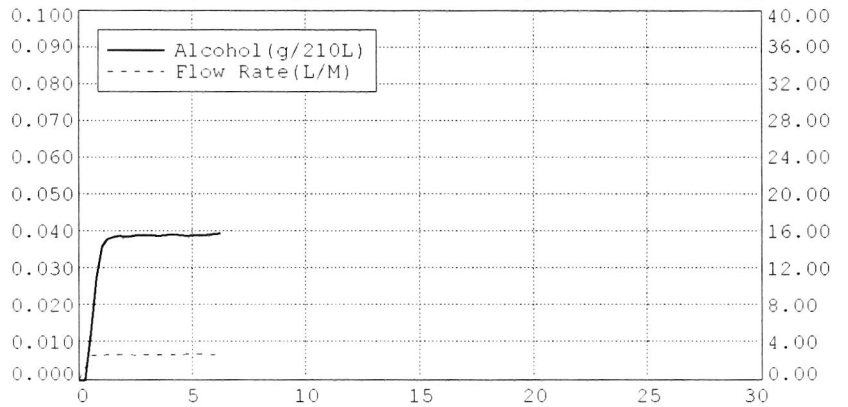
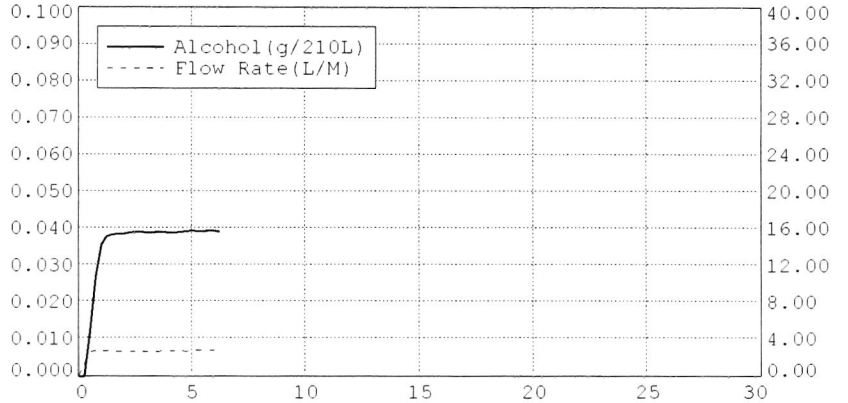
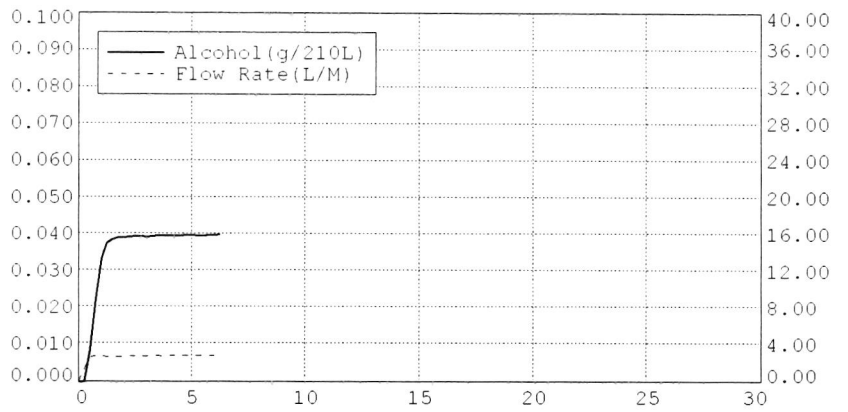
Date: 6/27/2023
 Time: 08:33:07

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040
 TARGET AT 29.62: 0.040
 LOT #: AG217904
 EXPIRATION: 6/28/2024
 TANK PRESSURE: 880 psi

BLANK TEST	0.000	08:34
INTERNAL STANDARD	VERIFIED	08:34
EXTERNAL STANDARD	0.040	08:34
BLANK TEST	0.000	08:35
EXTERNAL STANDARD	0.040	08:35
BLANK TEST	0.000	08:36
EXTERNAL STANDARD	0.040	08:36
BLANK TEST	0.000	08:37
EXTERNAL STANDARD	0.040	08:38
BLANK TEST	0.000	08:38
EXTERNAL STANDARD	0.040	08:39
BLANK TEST	0.000	08:40

Average = 0.0400
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
 DATAMASTER dmt: 100385

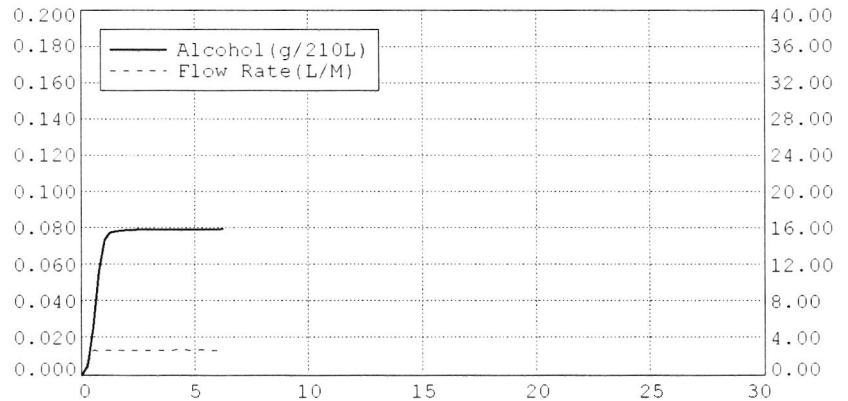
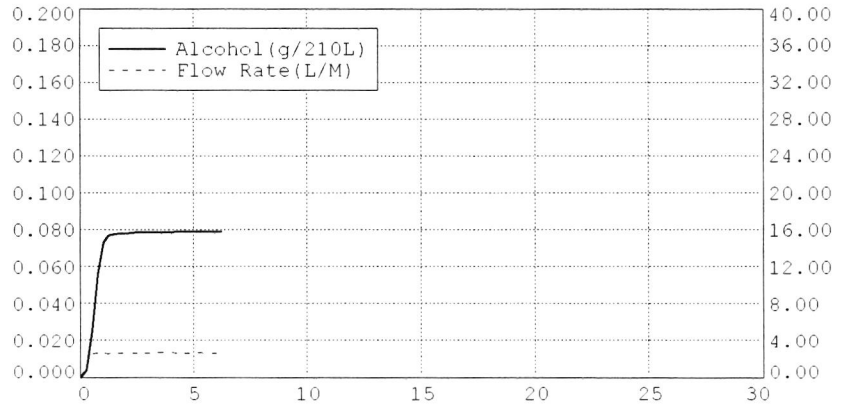
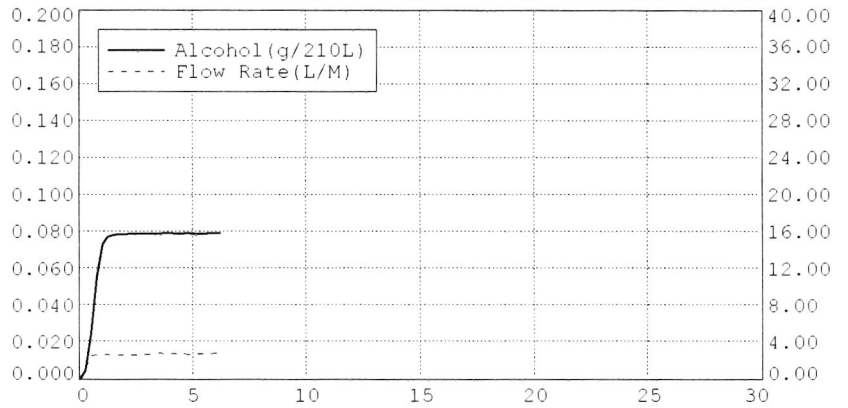
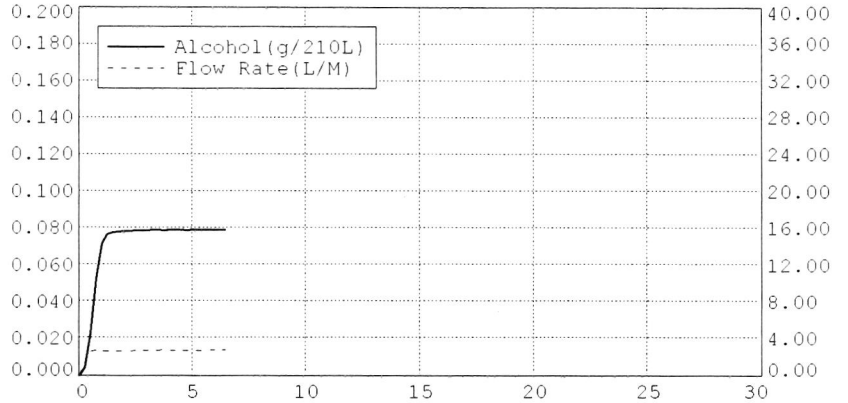
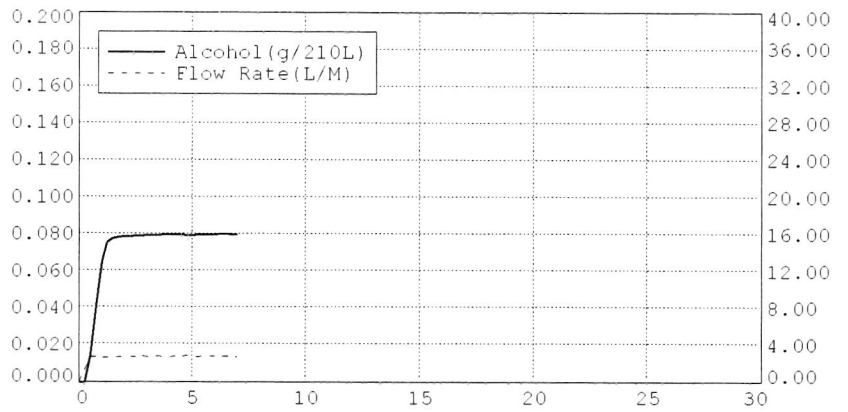
Date: 6/27/2023
 Time: 08:40:43

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 29.62: 0.079
 LOT #: AG135004
 EXPIRATION: 12/16/2023
 TANK PRESSURE: 975 psi

BLANK TEST	0.000	08:41
INTERNAL STANDARD	VERIFIED	08:42
EXTERNAL STANDARD	0.081	08:42
BLANK TEST	0.000	08:43
EXTERNAL STANDARD	0.080	08:43
BLANK TEST	0.000	08:44
EXTERNAL STANDARD	0.080	08:44
BLANK TEST	0.000	08:45
EXTERNAL STANDARD	0.080	08:45
BLANK TEST	0.000	08:46
EXTERNAL STANDARD	0.080	08:46
BLANK TEST	0.000	08:47

Average = 0.0802
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 4

 Alaska Department of Public Safety
 DATAMASTER dmt: 100385

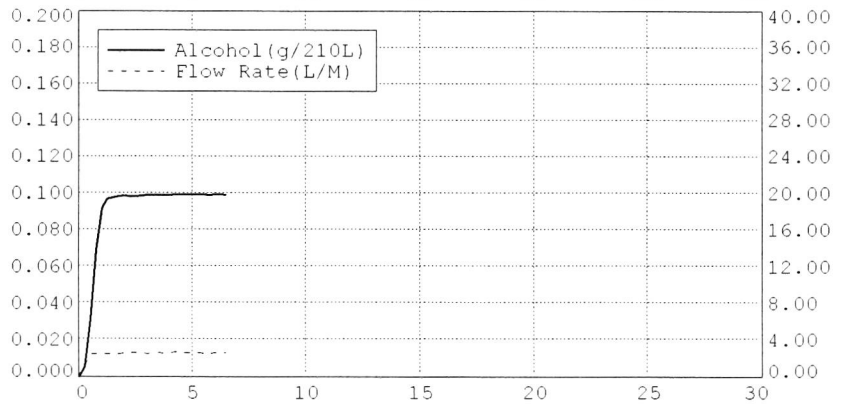
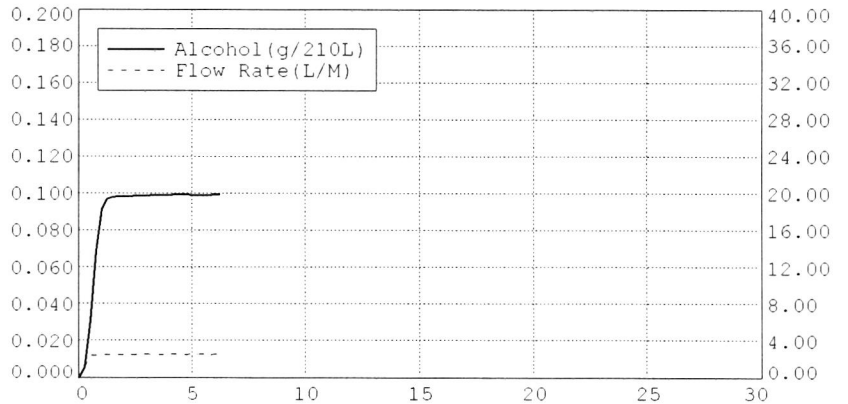
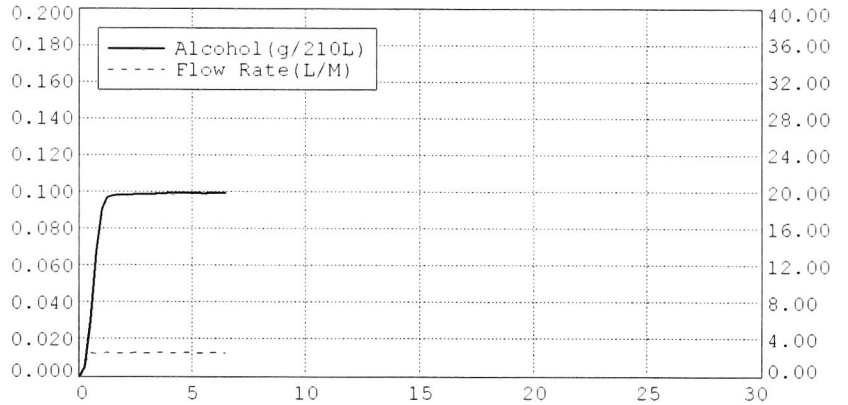
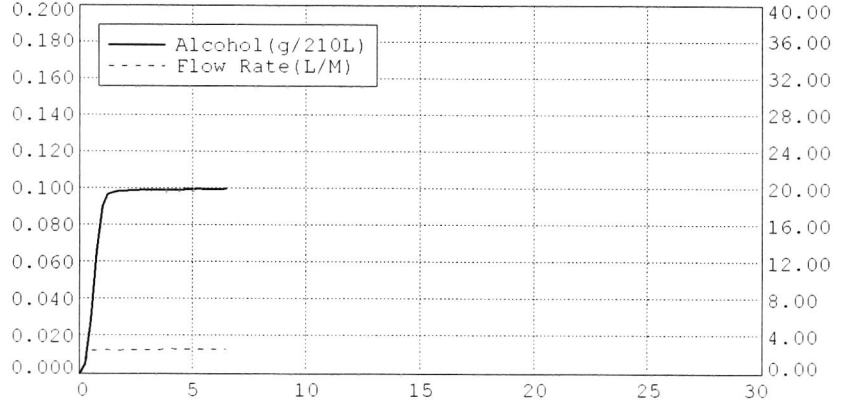
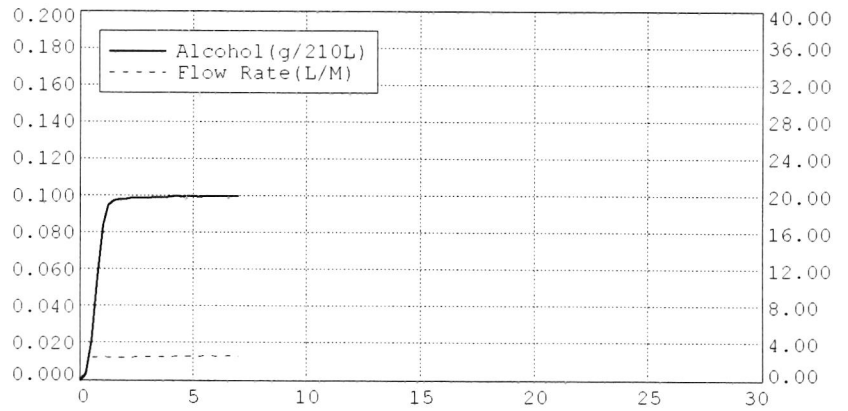
Date: 6/27/2023
 Time: 08:49:25

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100
 TARGET AT 29.62: 0.099
 LOT #: AG211003
 EXPIRATION: 4/20/2024
 TANK PRESSURE: 639 psi

BLANK TEST	0.000	08:50
INTERNAL STANDARD	VERIFIED	08:50
EXTERNAL STANDARD	0.101	08:50
BLANK TEST	0.000	08:51
EXTERNAL STANDARD	0.100	08:52
BLANK TEST	0.000	08:52
EXTERNAL STANDARD	0.100	08:53
BLANK TEST	0.000	08:54
EXTERNAL STANDARD	0.100	08:54
BLANK TEST	0.000	08:55
EXTERNAL STANDARD	0.100	08:55
BLANK TEST	0.000	08:56

Average = 0.1002
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety
 DATAMASTER dmt: 100385

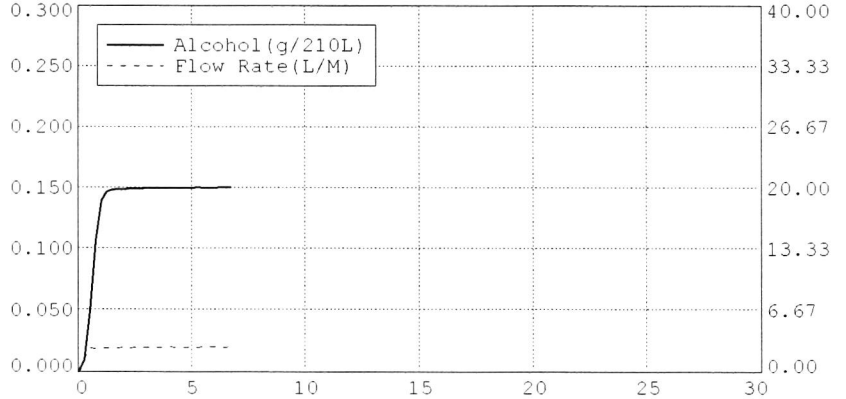
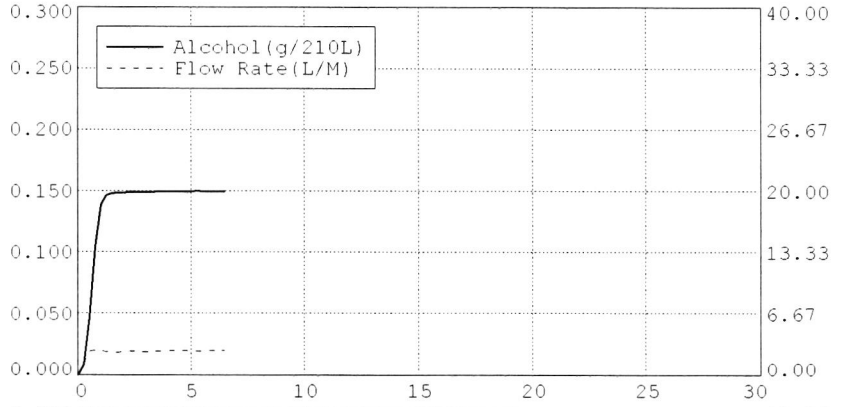
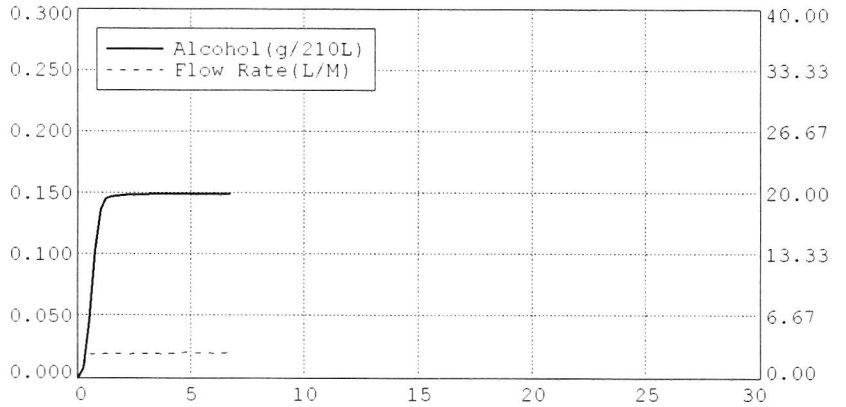
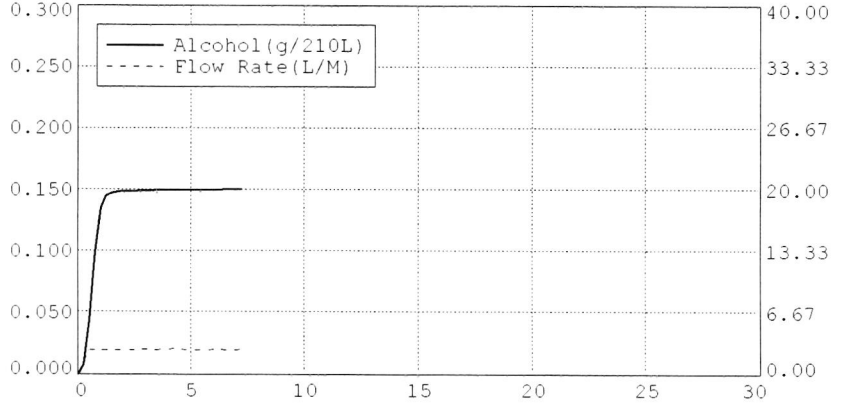
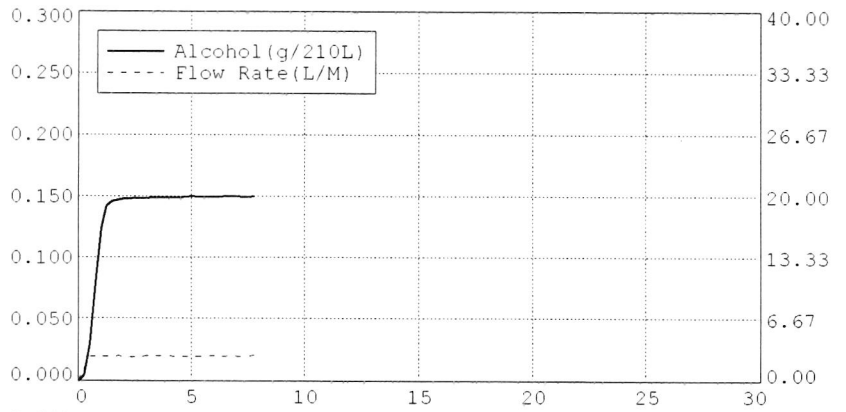
Date: 6/27/2023
 Time: 08:58:33

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150
 TARGET AT 29.62: 0.148
 LOT #: AG134205
 EXPIRATION: 12/8/2023
 TANK PRESSURE: 764 psi

BLANK TEST	0.000	08:59
INTERNAL STANDARD	VERIFIED	09:00
EXTERNAL STANDARD	0.151	09:00
BLANK TEST	0.000	09:01
EXTERNAL STANDARD	0.151	09:01
BLANK TEST	0.000	09:02
EXTERNAL STANDARD	0.150	09:02
BLANK TEST	0.000	09:03
EXTERNAL STANDARD	0.150	09:03
BLANK TEST	0.000	09:04
EXTERNAL STANDARD	0.151	09:04
BLANK TEST	0.000	09:05

Average = 0.1506
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety
 DATAMASTER dmt: 100385

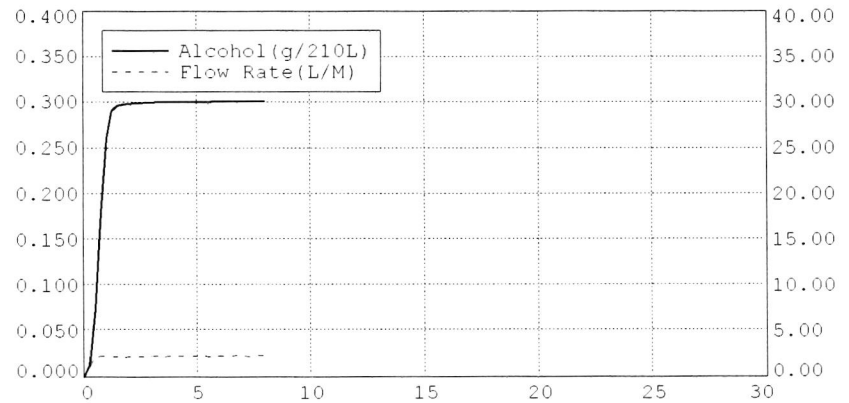
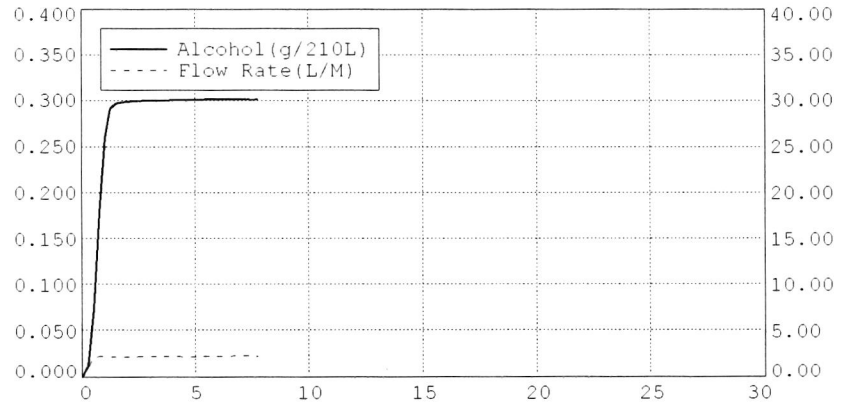
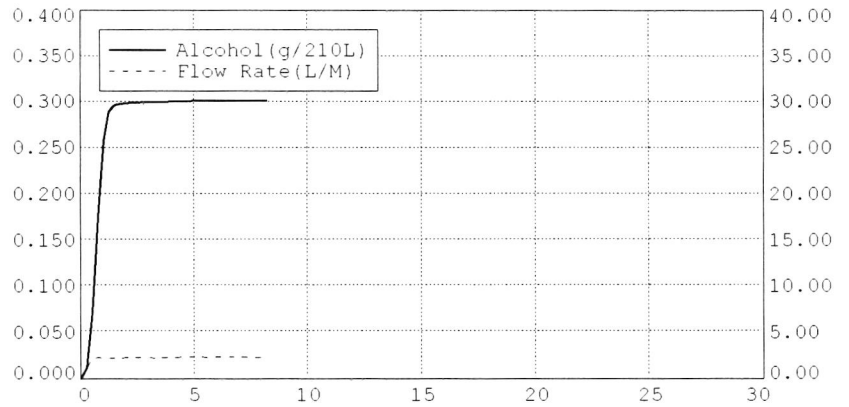
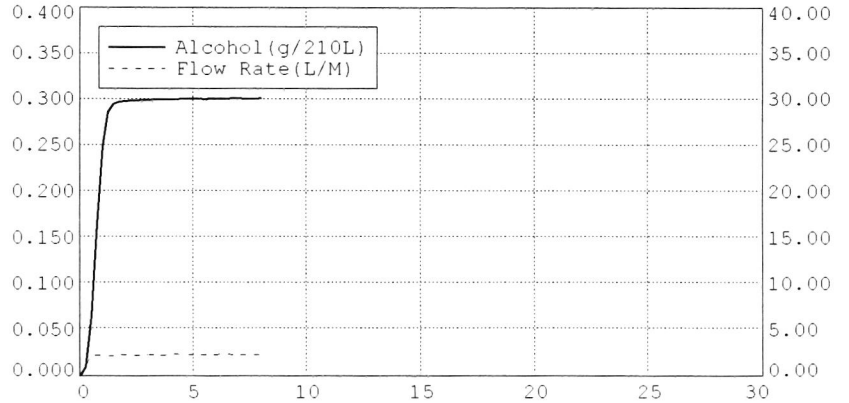
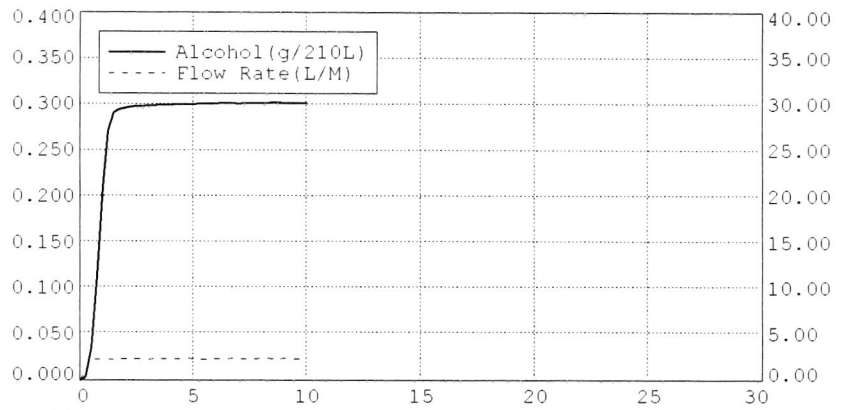
Date: 6/27/2023
 Time: 09:06:04

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
 TARGET AT 29.62: 0.297
 LOT #: ~~AG217903~~ AG217903 TLM 06/28/2023
 EXPIRATION: 6/28/2024
 TANK PRESSURE: 212 psi

BLANK TEST	0.000	09:07
INTERNAL STANDARD	VERIFIED	09:07
EXTERNAL STANDARD	0.301	09:07
BLANK TEST	0.000	09:08
EXTERNAL STANDARD	0.301	09:08
BLANK TEST	0.000	09:09
EXTERNAL STANDARD	0.301	09:09
BLANK TEST	0.000	09:10
EXTERNAL STANDARD	0.301	09:11
BLANK TEST	0.000	09:12
EXTERNAL STANDARD	0.301	09:12
BLANK TEST	0.000	09:13

Average = 0.3010
 Std Dev = 0.0000



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 09:31:21

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

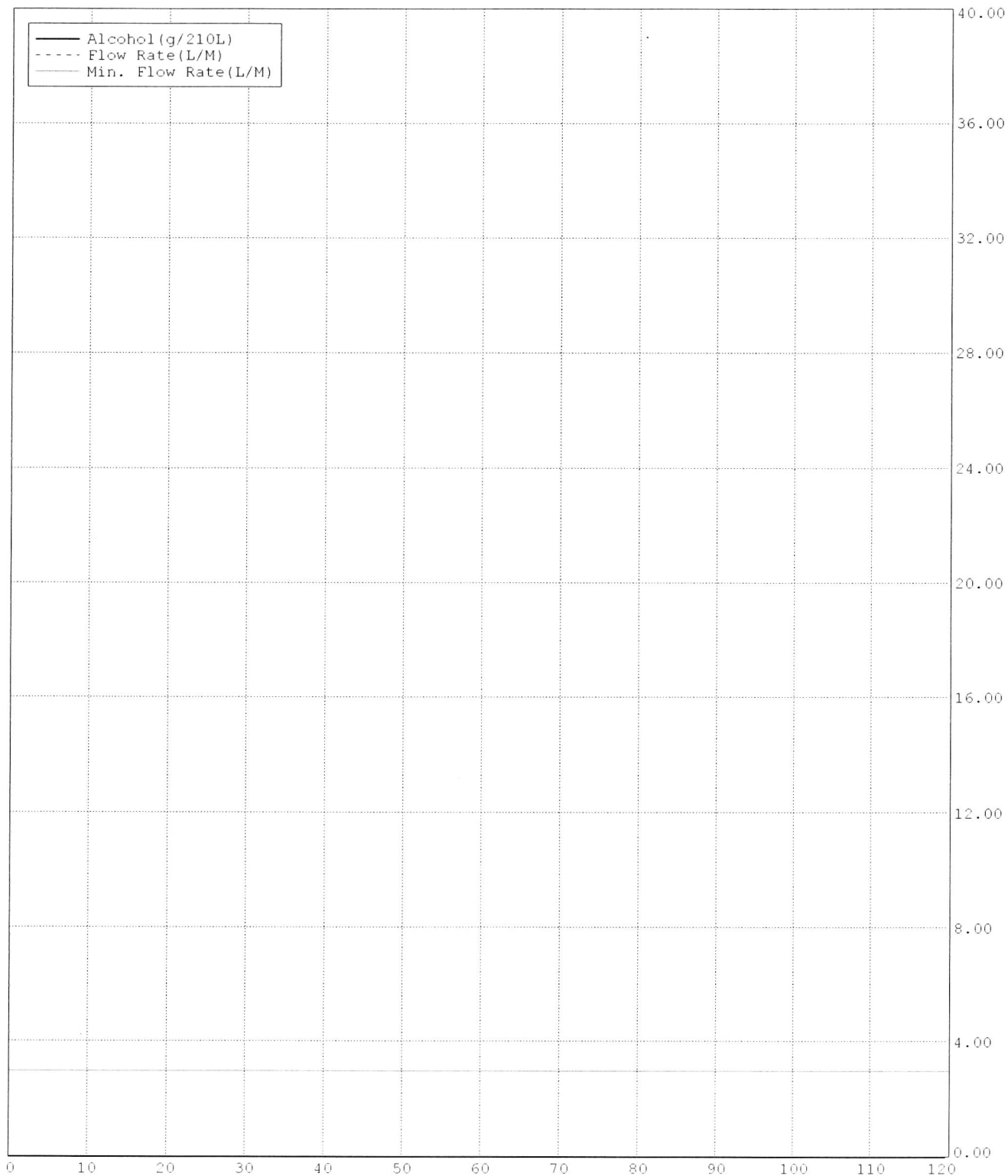
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.63: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	09:32
BLANK TEST	0.000	09:32
INTERNAL STANDARD	VERIFIED	09:32
EXTERNAL STANDARD	0.081	09:32
BLANK TEST	0.000	09:33
SUBJECT SAMPLE	INCOMPLETE	09:35

tlm



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 10:08:31

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

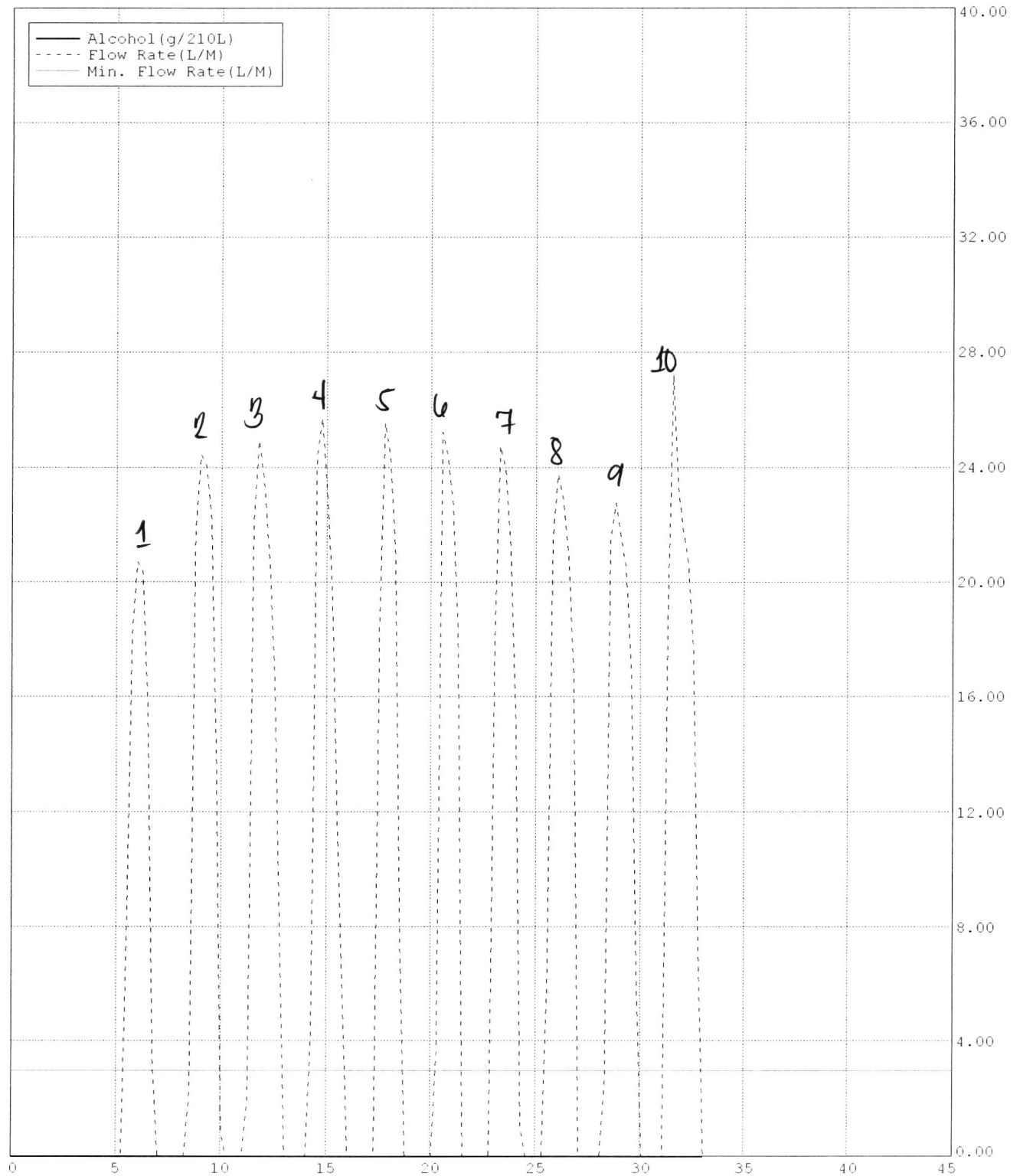
DEPT/AGENCY:
MAXIMUM ATTEMPTS EXCEEDED
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.62: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	10:09
BLANK TEST	0.000	10:09
INTERNAL STANDARD	VERIFIED	10:09
EXTERNAL STANDARD	0.080	10:10
BLANK TEST	0.000	10:10
SUBJECT SAMPLE	XXX	10:11

Maximum Attempts Exceeded

tmw



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 10:29:43

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

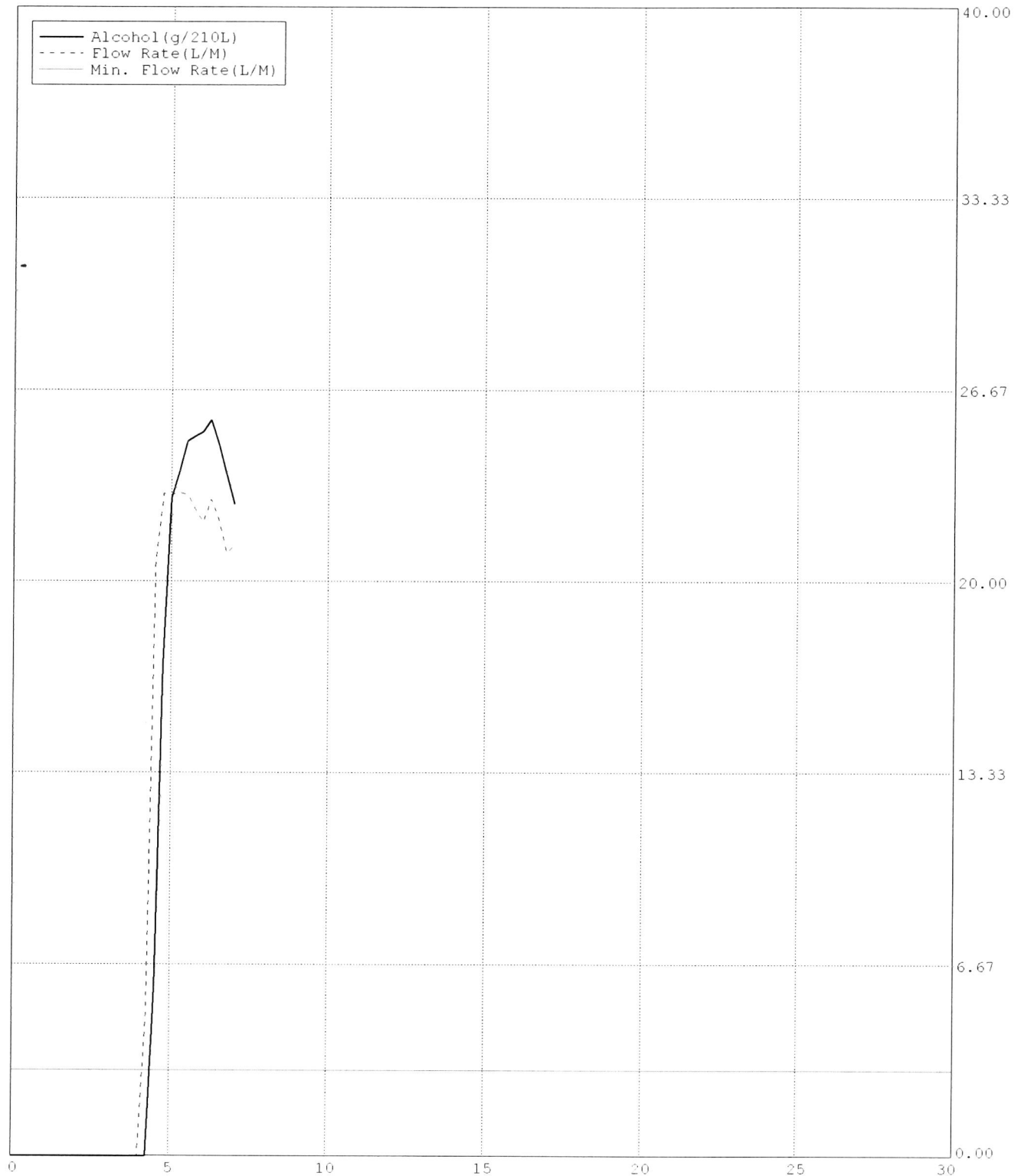
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.61: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	10:30
BLANK TEST	0.000	10:30
INTERNAL STANDARD	VERIFIED	10:30
EXTERNAL STANDARD	0.080	10:31
BLANK TEST	0.000	10:32
SUBJECT SAMPLE	INVALID	10:32

TMW



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 11:17:22

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

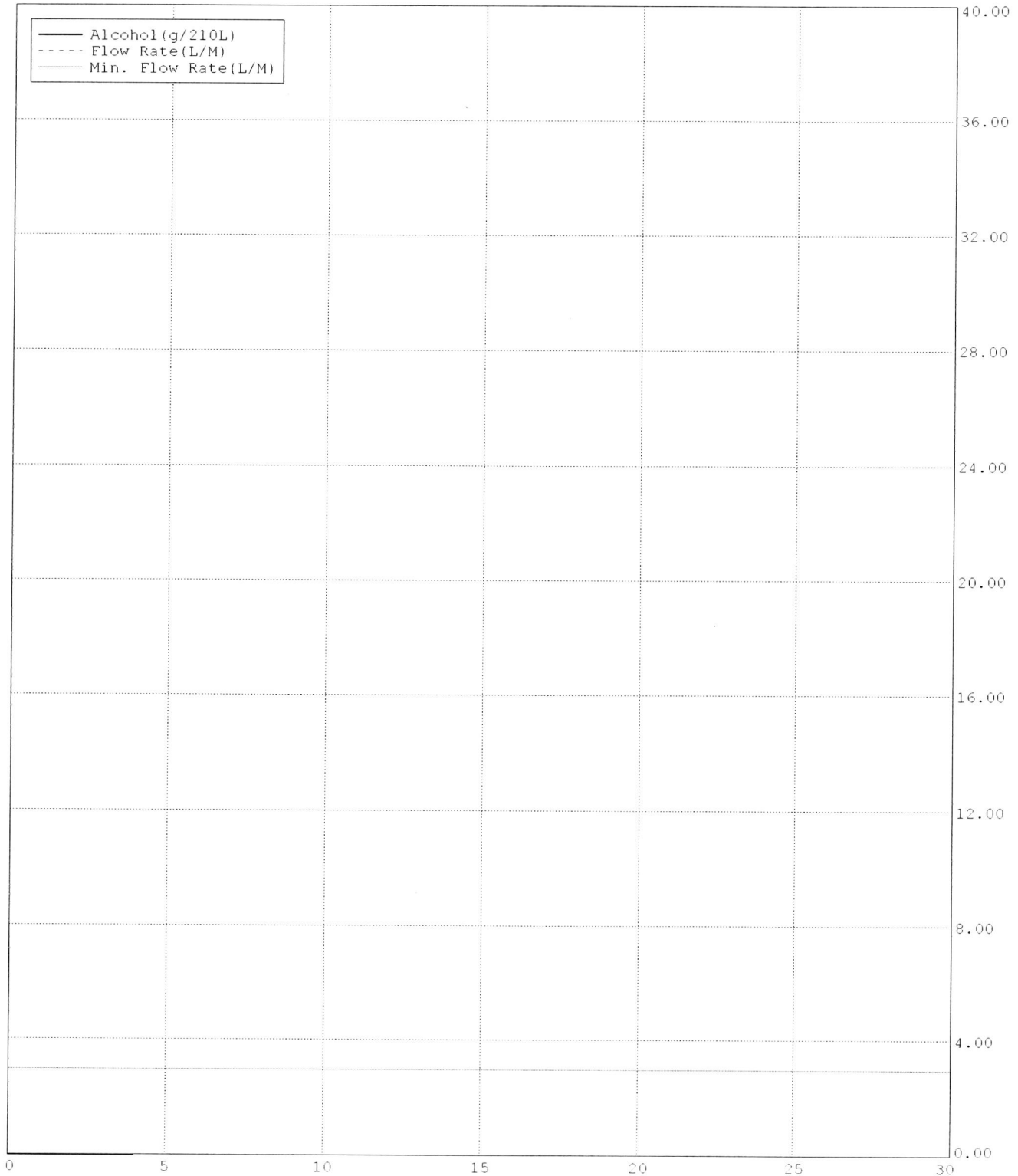
DEPT/AGENCY:
RADIO FREQUENCY INTERFERENCE (RFI)
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.61: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	11:18
BLANK TEST	0.000	11:18
INTERNAL STANDARD	VERIFIED	11:18
EXTERNAL STANDARD	0.080	11:18
BLANK TEST	0.000	11:19

RFI DETECTED

TM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 10:40:40

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

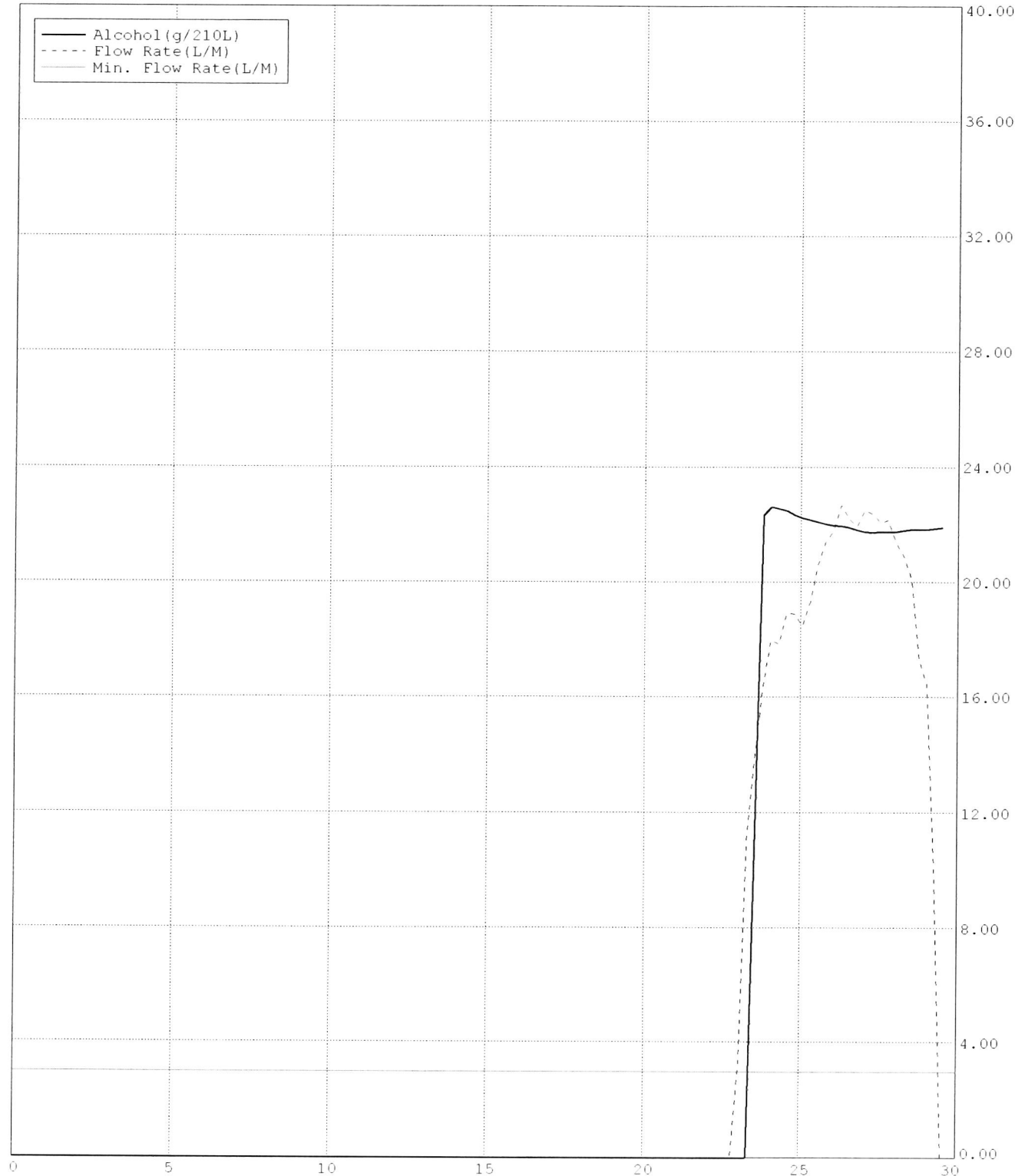
EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.62: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	10:41
BLANK TEST	0.000	10:41
INTERNAL STANDARD	VERIFIED	10:41
Xq = 0.093 (1.81%)		
EXTERNAL STANDARD	0.080	10:42
X[1] = 0.0799 (0.0014) (0.0038)		
BLANK TEST	0.000	10:43
SUBJECT SAMPLE	XXX	10:43
X[1] = 0.1098 (-0.0200) (0.0014)		

Interference Detected

Filter 2 Average: 0.0014
Filter 3 Average: 0.0034
TUM 06/27/2023

TUM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 10:59:59

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

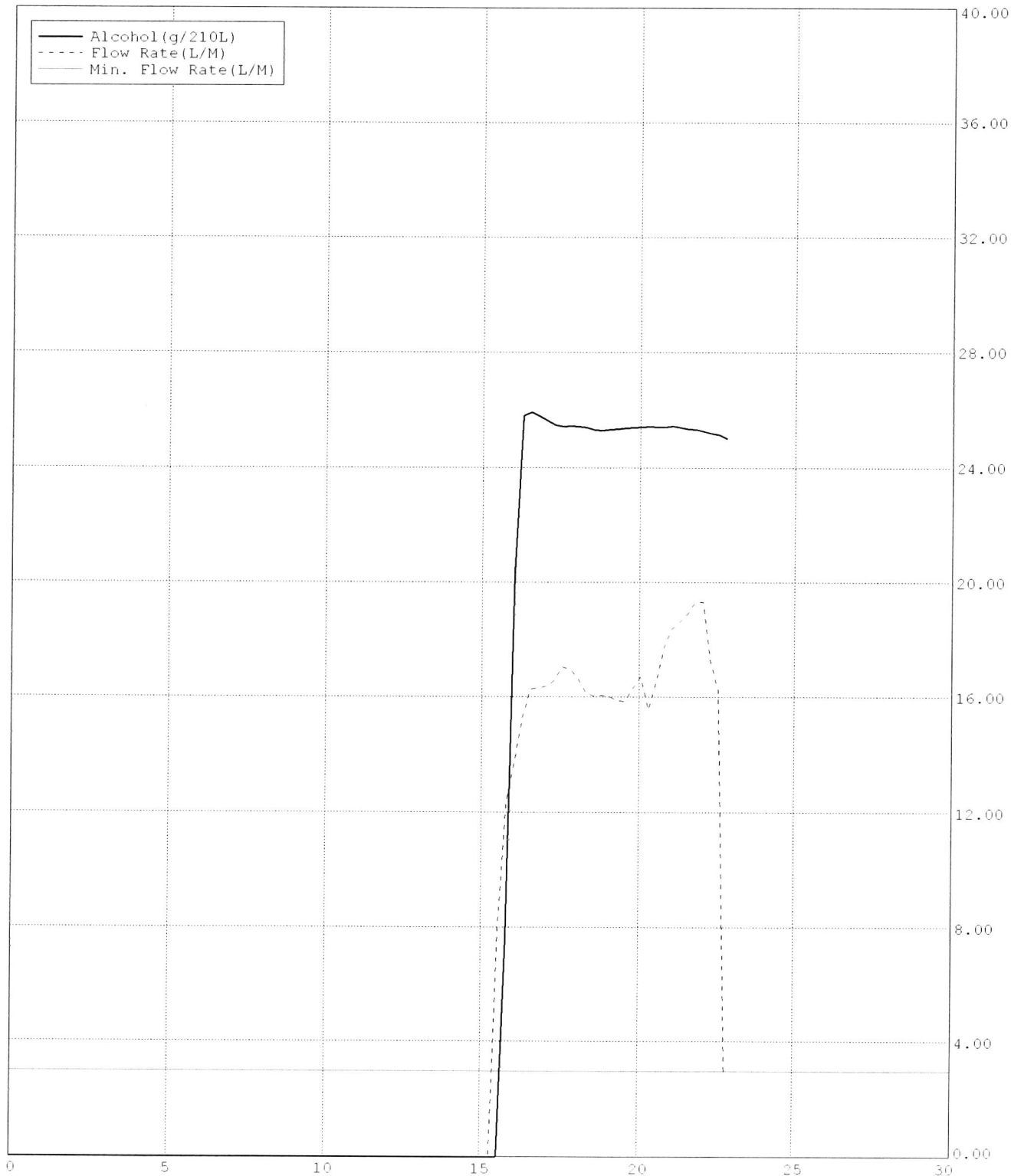
DEPT/AGENCY:
INTERFERENCE DETECTED - ISOPROPNOL
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.62: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	11:00
BLANK TEST	0.000	11:01
INTERNAL STANDARD	VERIFIED	11:01
Xq = 0.094 (2.28%)		
EXTERNAL STANDARD	0.080	11:01
X[1] = 0.0804 (0.0017) (0.0036)		
BLANK TEST	0.000	11:02
SUBJECT SAMPLE	XXX	11:02
X[1] = 0.1256 (-0.0322) (0.0031)		

Interference Detected

TM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 10:51:09

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

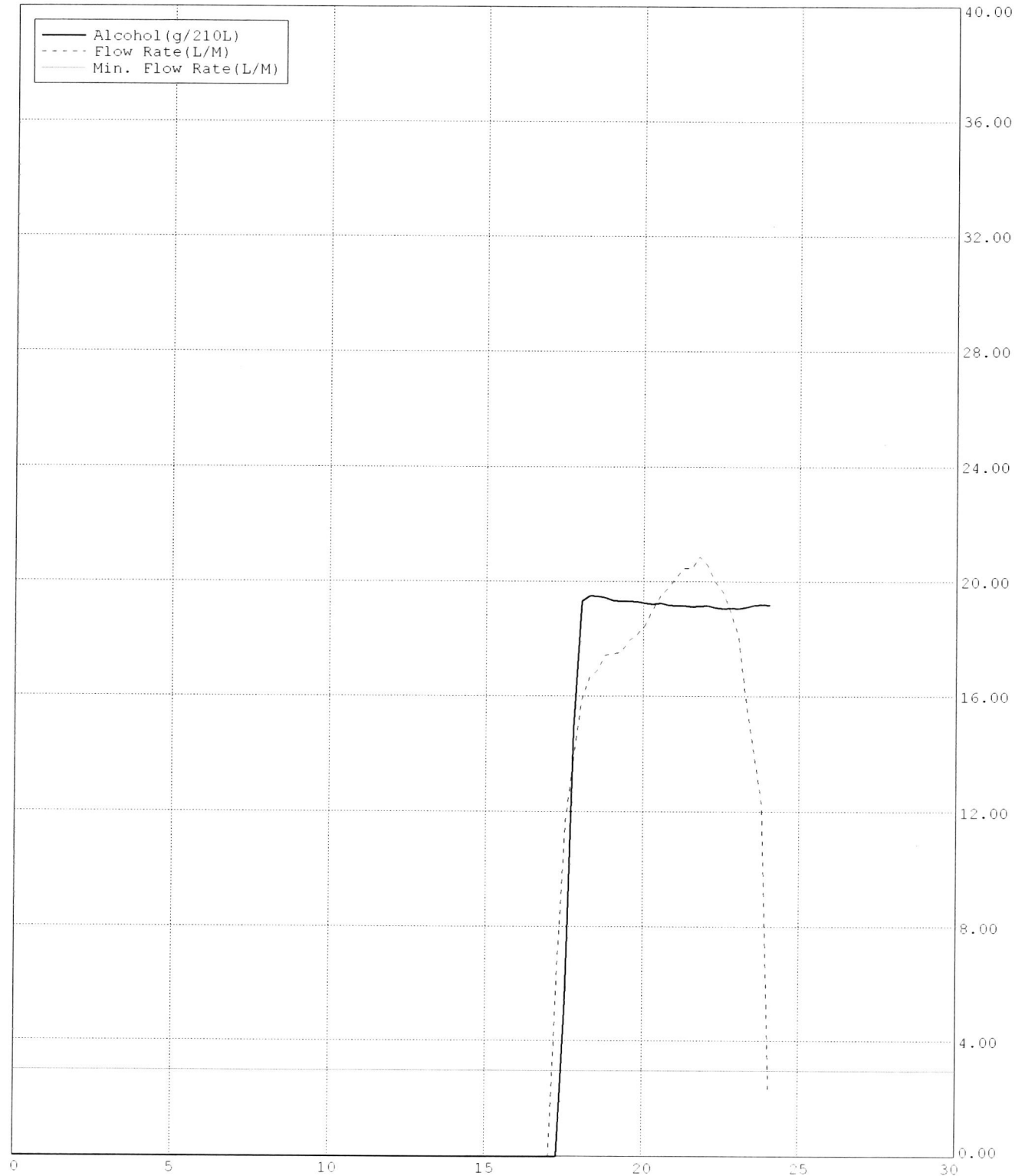
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

DEPT/AGENCY:
INTERFERENCE DETECTED - NEGATIVE CONTROL
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.62: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	10:52
BLANK TEST	0.000	10:52
INTERNAL STANDARD	VERIFIED	10:52
Xq = 0.093 (1.62%)		
EXTERNAL STANDARD	0.080	10:52
X[1] = 0.0798 (0.0010) (0.0034)		
BLANK TEST	0.000	10:53
SUBJECT SAMPLE (Vol=1.95L)	0.096	10:54
X[1] = 0.0967 (-0.0004) (0.0015)		
BLANK TEST	0.000	10:55
EXTERNAL STANDARD	0.080	10:55
X[1] = 0.0800 (0.0013) (0.0028)		
BLANK TEST	0.000	10:56

Taw



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100385

Date: 6/27/2023
Time: 12:28:01

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.61: 0.079
LOT #: AG135004
EXPIRATION: 12/16/2023

DIAGNOSTIC CHECK	PASSED	12:29
BLANK TEST	0.000	12:29
INTERNAL STANDARD	VERIFIED	12:29
EXTERNAL STANDARD	0.080	12:29
BLANK TEST	0.000	12:30
SUBJECT SAMPLE (Vol=1.56L)	0.000	12:30
BLANK TEST	0.000	12:31
EXTERNAL STANDARD	0.081	12:31
BLANK TEST	0.000	12:32

TNU

