



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: 100694

Report Issue Date: 06/13/2023
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 lack of touch screen response.

Start Date 04/11/2023 - As Left - End Date 04/11/2023

As Left Conditions - Barometric Pressure (inHg): 29.65 Barometer Used: Fisher S/N 221250180 Temperature (C): 23.0 Relative Humidity (%): 14

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	0.039	0.040	0.039	0.040	0.040	+/- 0.003
0.080	0.079	AG113402	0.078	0.078	0.078	0.078	0.078	0.078	+/- 0.003
0.100	0.099	AG211003	0.099	0.099	0.098	0.099	0.099	0.099	+/- 0.003
0.150	0.149	AG134205	0.149	0.148	0.149	0.148	0.148	0.148	+/- 0.004
0.300	0.297	AG217903	0.296	0.296	0.296	0.296	0.296	0.296	+/- 0.008

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

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

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

Results authorized by Colleen O'Bryant on 06/05/2023

colleen.obryant@alaska.gov

Technically and administratively reviewed by Brandi Barnett on 06/13/2023

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100694 Analyst: Tatiana Malinowska Start Date: 04/11/2023

- 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 1.5 L (1.3L to 1.7L)

As Left Conditions:

Barometric Pressure (in Hg): 29.65 Temperature (C): 23.0 Relative Humidity (%) 14%

Linearity Test (attached)

0.020g/210L Mnf:	<u>Airgas</u>	Lot:	<u>At217902</u>	Exp:	<u>06/28/2024</u>
0.040g/210L Mnf:	<u>Airgas</u>	Lot:	<u>At217904</u>	Exp:	<u>06/28/2024</u>
0.080g/210L Mnf:	<u>Airgas</u>	Lot:	<u>At113402</u>	Exp:	<u>05/14/2023</u>
0.100g/210L Mnf:	<u>Airgas</u>	Lot:	<u>At211003</u>	Exp:	<u>04/20/2024</u>
0.150g/210L Mnf:	<u>Airgas</u>	Lot:	<u>At134205</u>	Exp:	<u>12/08/2023</u>
0.300g/210L Mnf:	<u>Airgas</u>	Lot:	<u>At217903</u>	Exp:	<u>06/28/2024</u>

Functional Tests (attached)

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

Acetone Mnf: Lifelog Lot: 21KP41172 Level: 0.100 Exp: 11/09/2023

Simulator S/N: DK41U1 Verification Performed?

Isopropanol Mnf: Lifelog Lot: 21KP41172 Level: 0.100 Exp: 11/09/2023

Simulator S/N: SD1088 Verification Performed?

Neg. Control Mnf: Lifelog Lot: 21KP41172 Level: 0.100 Exp: 11/09/2023

Simulator S/N: SD1177 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: 04/11/2023

DIAGNOSTIC RECORD

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 07:47:53

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

TEMPERATURES

Sample Chamber = 49.0°C PASSED
(44.0°C - 52.0°C)
Breath Tube = 48.1°C PASSED
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.63 V PASSED
(1.00 V - 2.32 V)
Cooler Voltage = 1.48 V PASSED
(0.94 V - 2.18 V)
Bias Voltage = 79 V PASSED
(47 V - 111 V)
Chopper Freq = 523 Hz PASSED
(475 Hz - 575 Hz)
Barometer = 29.7 in

PUMP INFO

Flow Rate = 4.226 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

Xq = 0.098 0.54% (0.00% - 4.00%) PASSED

Technician Screen

DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 7:56 AM

Temperatures (°C)
Sample Cell: 48.7°C
Breath Tube: 48.0°C

Current Barometer 29.6 in
Volume (Ltr) 1.59

Settings
Lamp: 1.66 V
Bias: 79 V
Cooler: 1.48 V
Chopper: 523 Hz

Voltages (V)
Flow: 1.05 V
Detector: 0.046 V

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 09/17/2020
Time: 14:49:34

OPERATOR NAME:
DEREK WALTON
CERTIFICATE #: 9508

Ca = 0.1000
CAL = 0.999183 0.800 <= CAL < 1.200
b1 = 0.0007 0.0000 <= b1 < 0.0040
b2 = 0.0054 0.0010 <= b2 < 0.0100
b3 = 0.0004 0.0000 <= b3 < 0.0040
Xq = 0.0978 0.0500 <= Xq < 0.2000
a21 = 1.208090 1.050 <= a21 < 1.300
a31 = 0.423296 0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 07:59:00

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

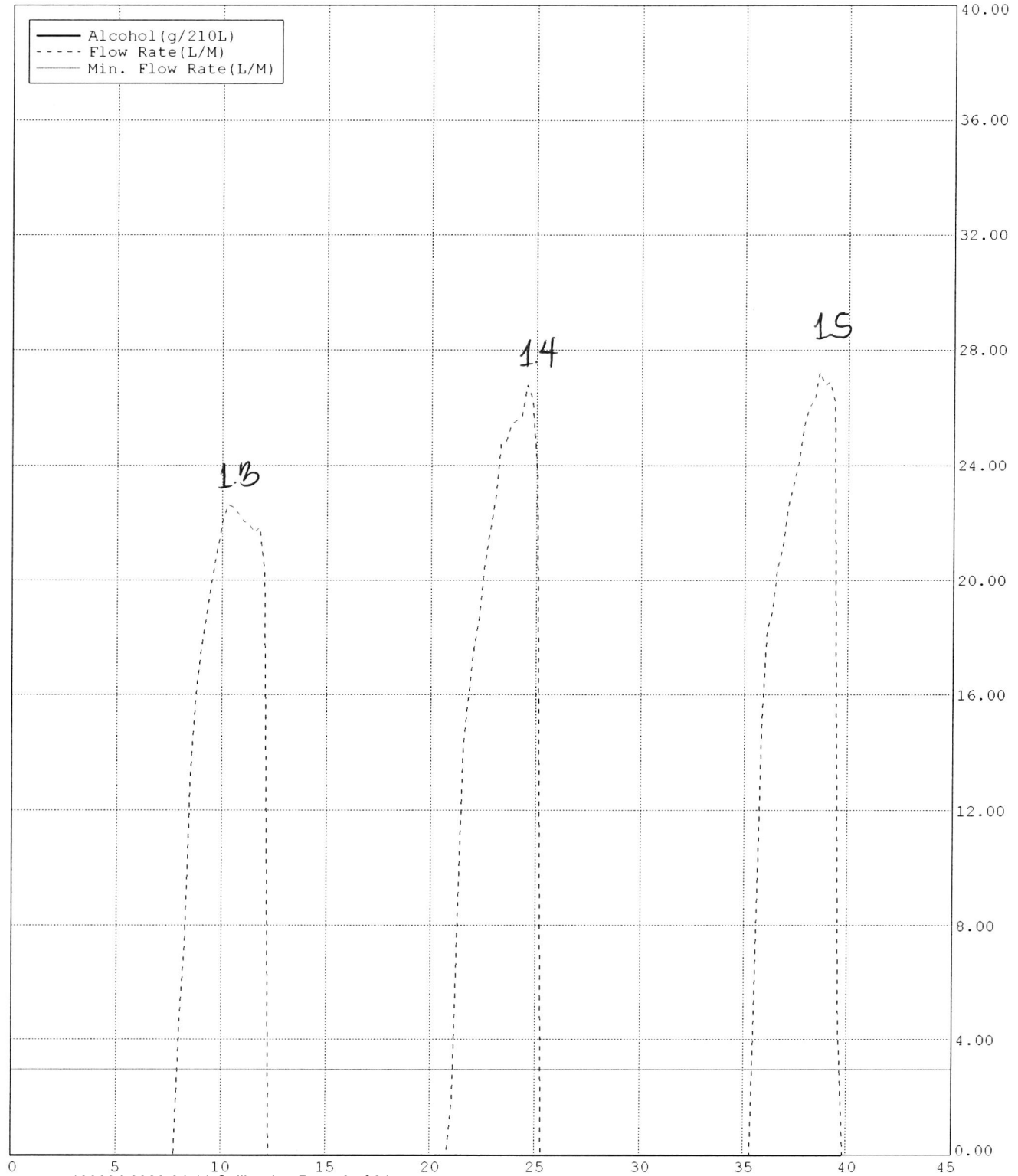
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.63: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	07:59
BLANK TEST	0.000	08:00
INTERNAL STANDARD	VERIFIED	08:00
EXTERNAL STANDARD	0.079	08:00
BLANK TEST	0.000	08:01
SUBJECT SAMPLE (Vol=1.50L)	0.000	08:02
BLANK TEST	0.000	08:03
EXTERNAL STANDARD	0.078	08:03
BLANK TEST	0.000	08:04

TML



LINEARITY CHECK

Alaska Department of Public Safety
DATAMASTER dmt: 100694

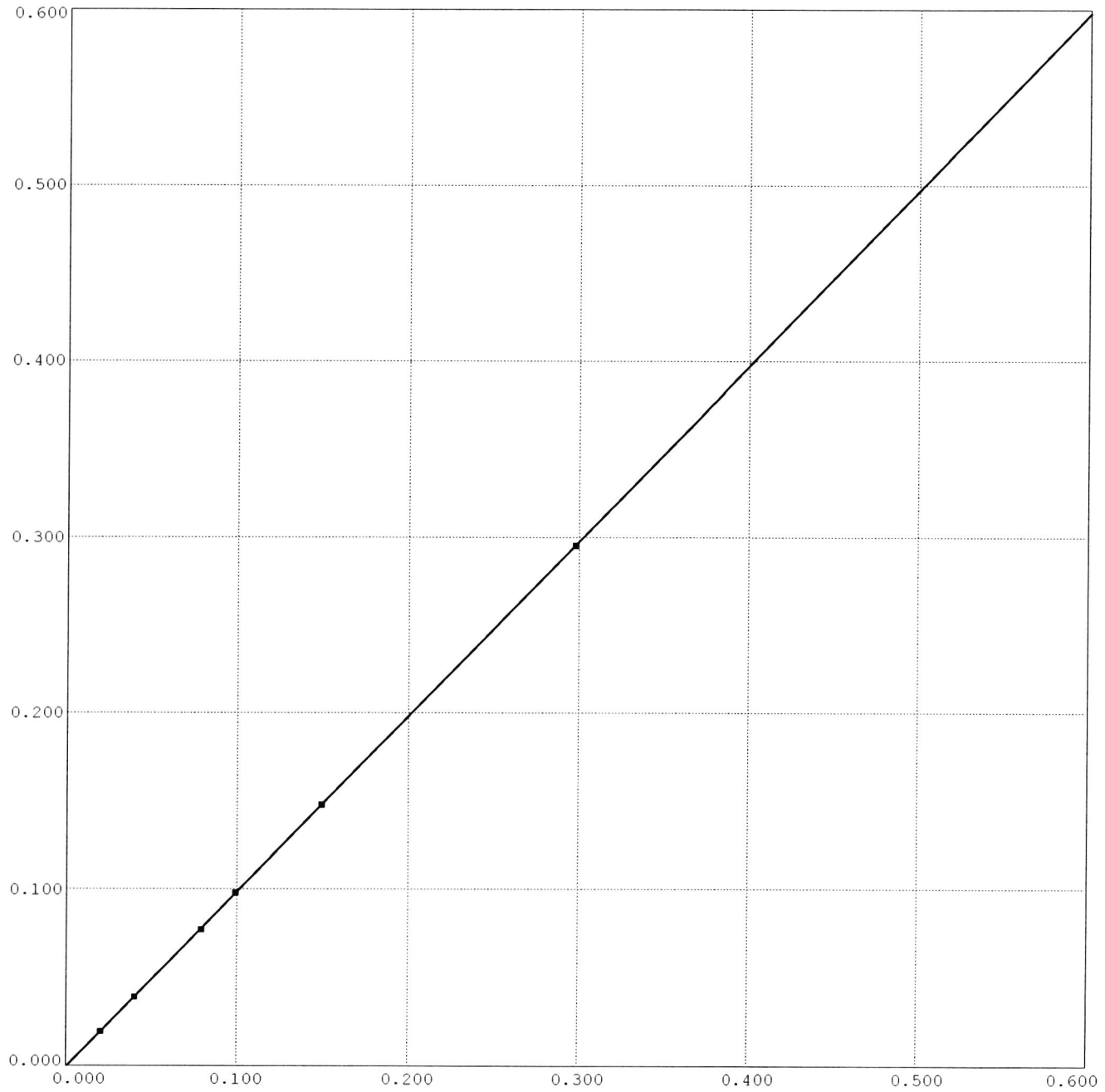
Date: 04/11/2023
Time: 08:10:43

SUPERVISOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

TARGET	AVERAGE	STD. DEV.
0.020	0.0200	0.0000
0.040	0.0396	0.0005
0.079	0.0780	0.0000
0.099	0.0988	0.0004
0.149	0.1484	0.0005
0.297	0.2960	0.0000

SLOPE = 0.997298
R² = 0.999990

TAM



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
DATAMASTER dmt: 100694

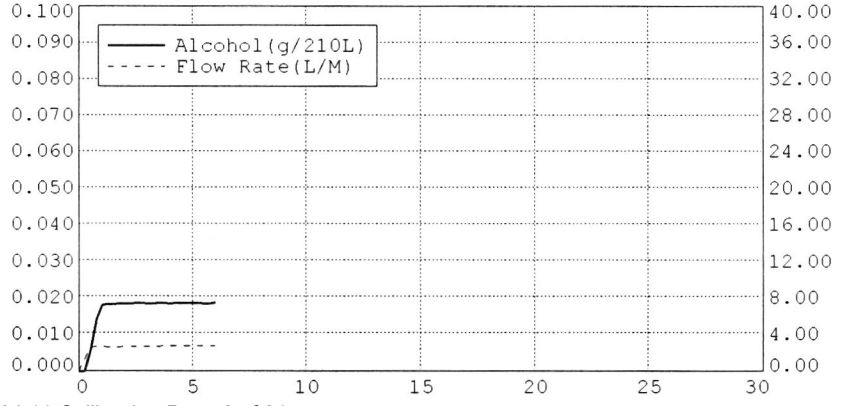
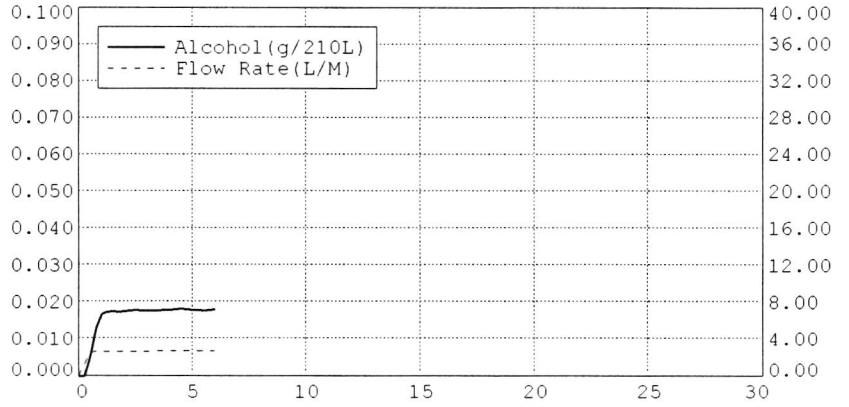
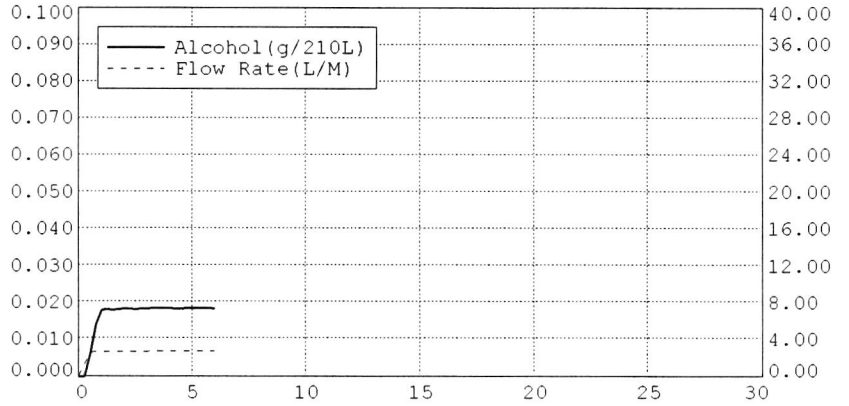
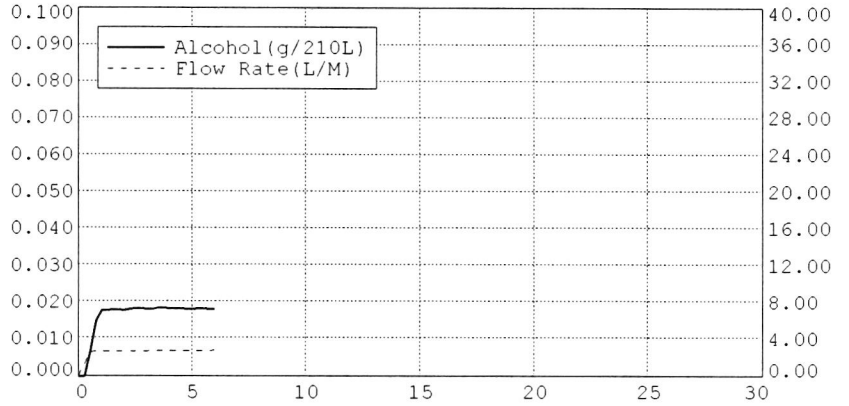
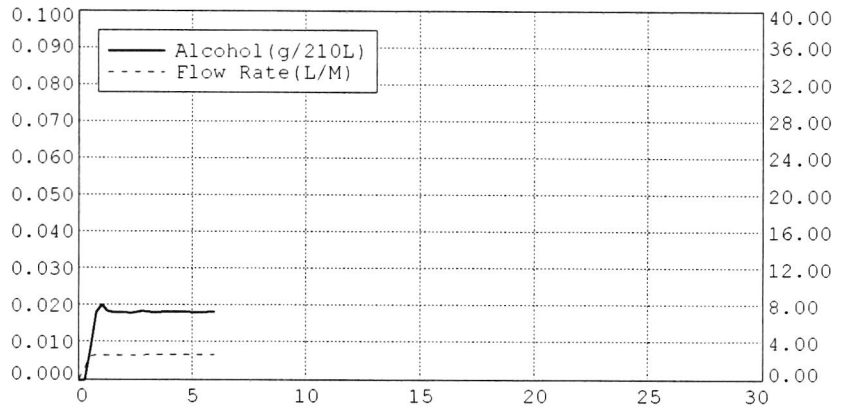
Date: 04/11/2023
Time: 08:10:45

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
TARGET AT 29.64: 0.020
LOT #: AG217902
EXPIRATION: 06/28/2024
TANK PRESSURE: 1019 psi

BLANK TEST	0.000	08:11
INTERNAL STANDARD	VERIFIED	08:12
EXTERNAL STANDARD	0.020	08:12
BLANK TEST	0.000	08:13
EXTERNAL STANDARD	0.020	08:13
BLANK TEST	0.000	08:14
EXTERNAL STANDARD	0.020	08:14
BLANK TEST	0.000	08:15
EXTERNAL STANDARD	0.020	08:15
BLANK TEST	0.000	08:16
EXTERNAL STANDARD	0.020	08:16
BLANK TEST	0.000	08:17

Average = 0.0200
Std Dev = 0.0000



LINEARITY CHECK: Control Test 2

 Alaska Department of Public Safety
 DATAMASTER dmt: 100694

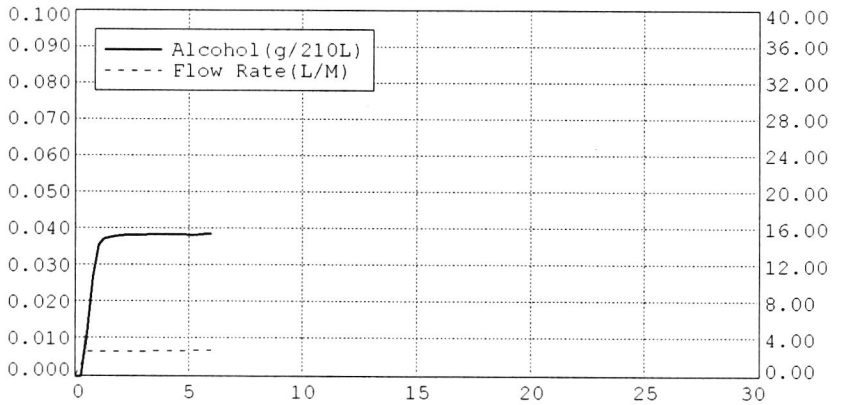
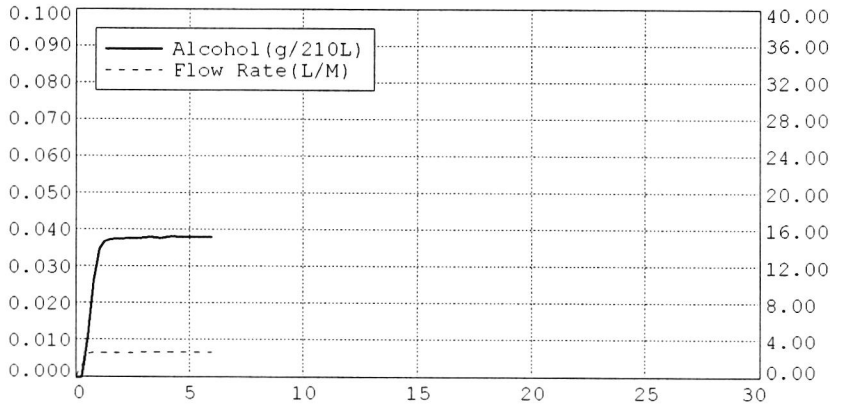
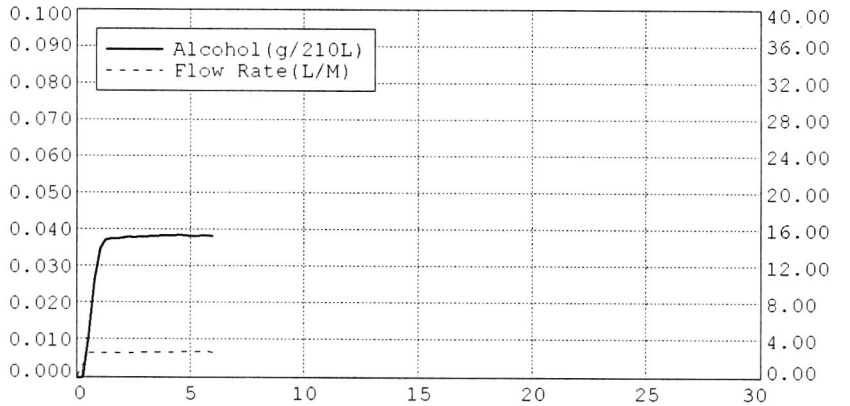
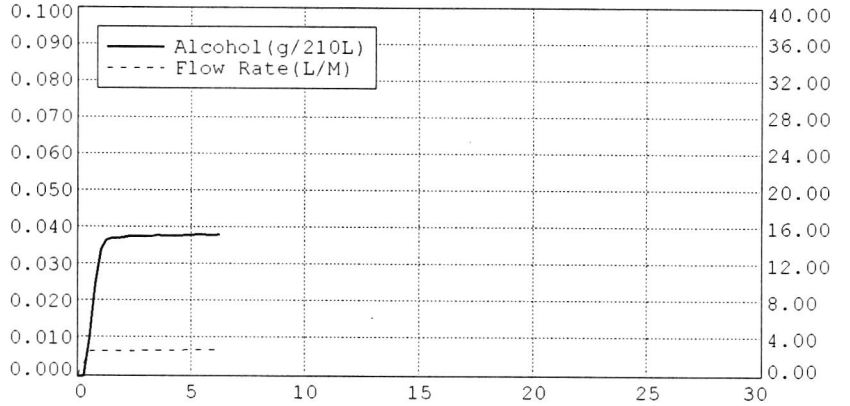
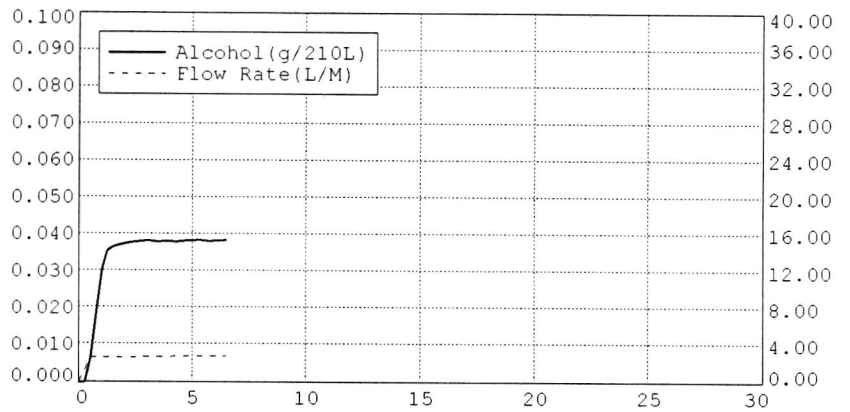
Date: 04/11/2023
 Time: 08:18:01

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040
 TARGET AT 29.64: 0.040
 LOT #: AG217904
 EXPIRATION: 06/28/2024
 TANK PRESSURE: 1096 psi

BLANK TEST	0.000	08:19
INTERNAL STANDARD	VERIFIED	08:19
EXTERNAL STANDARD	0.040	08:19
BLANK TEST	0.000	08:20
EXTERNAL STANDARD	0.039	08:20
BLANK TEST	0.000	08:21
EXTERNAL STANDARD	0.040	08:21
BLANK TEST	0.000	08:22
EXTERNAL STANDARD	0.039	08:22
BLANK TEST	0.000	08:23
EXTERNAL STANDARD	0.040	08:23
BLANK TEST	0.000	08:24

Average = 0.0396
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
 DATAMASTER dmt: 100694

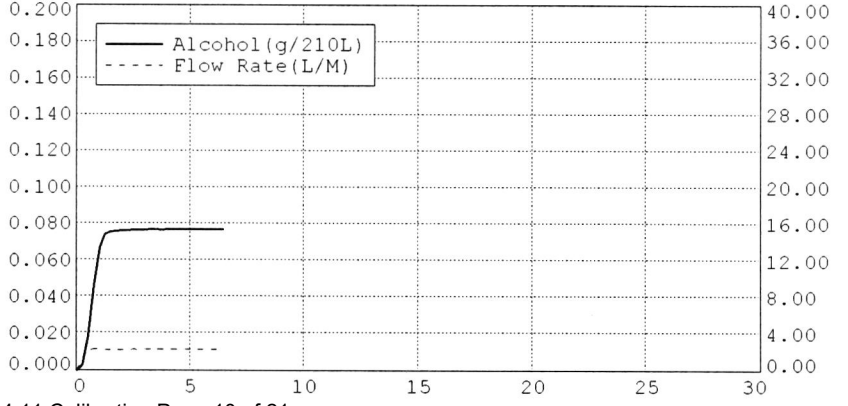
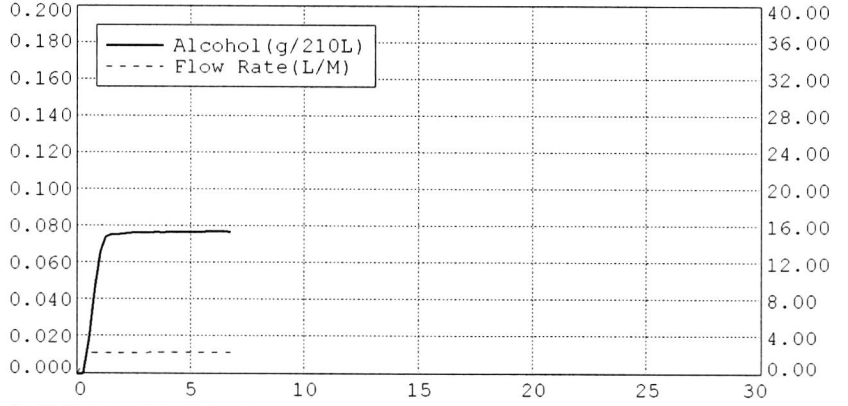
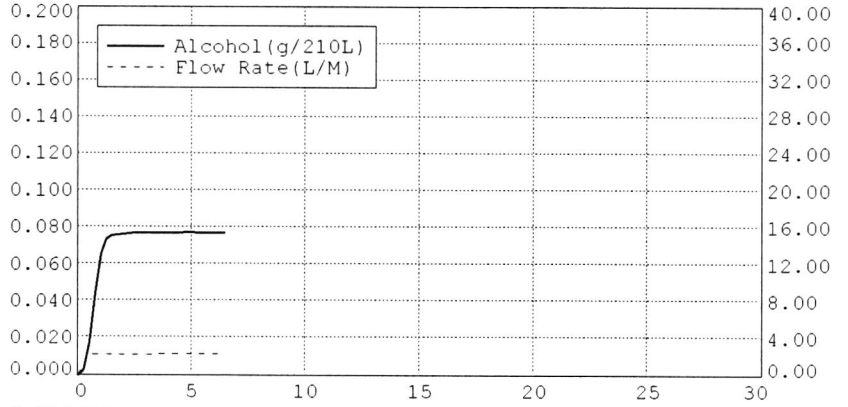
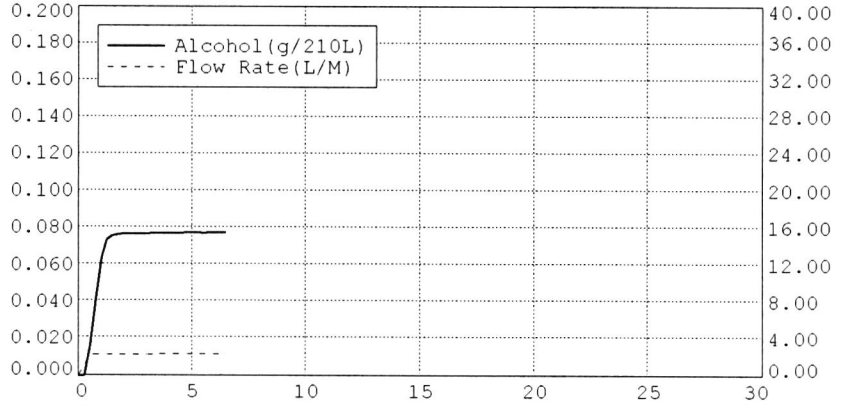
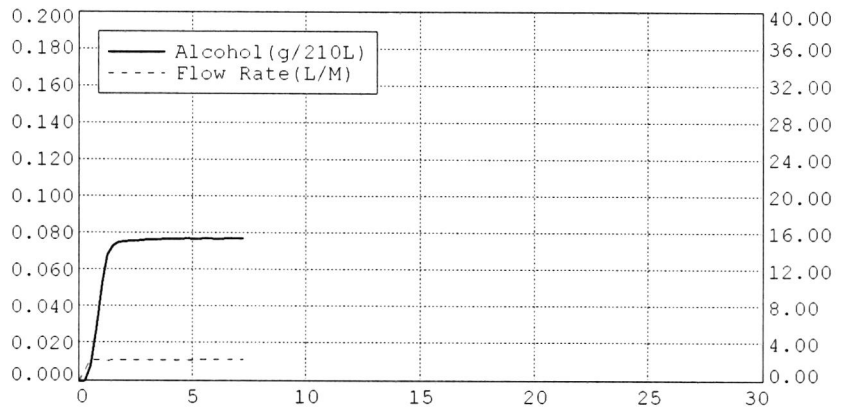
Date: 04/11/2023
 Time: 08:25:43

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 29.64: 0.079
 LOT #: AG113402
 EXPIRATION: 05/14/2023
 TANK PRESSURE: 183 psi

BLANK TEST	0.000	08:26
INTERNAL STANDARD	VERIFIED	08:27
EXTERNAL STANDARD	0.078	08:27
BLANK TEST	0.000	08:28
EXTERNAL STANDARD	0.078	08:28
BLANK TEST	0.000	08:29
EXTERNAL STANDARD	0.078	08:29
BLANK TEST	0.000	08:30
EXTERNAL STANDARD	0.078	08:30
BLANK TEST	0.000	08:31
EXTERNAL STANDARD	0.078	08:31
BLANK TEST	0.000	08:32

Average = 0.0780
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety
 DATAMASTER dmt: 100694

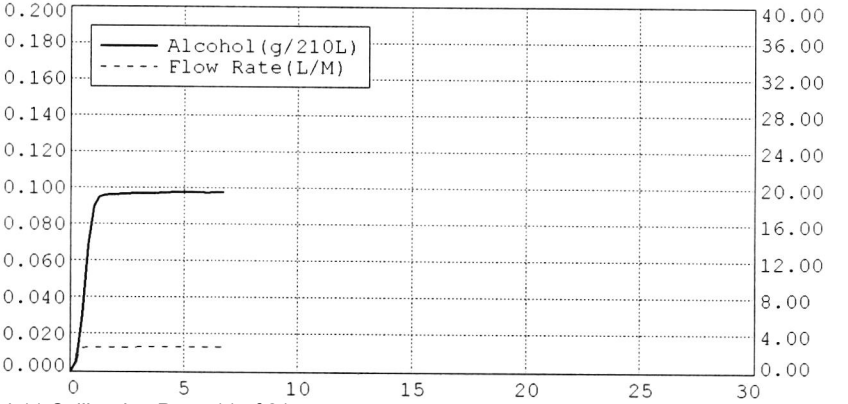
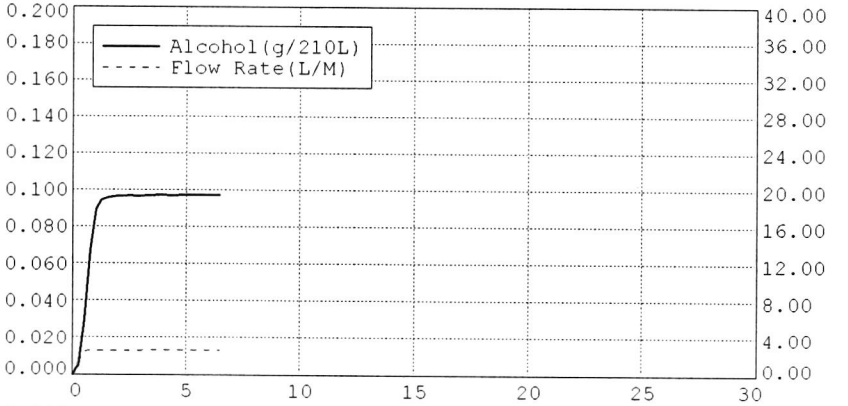
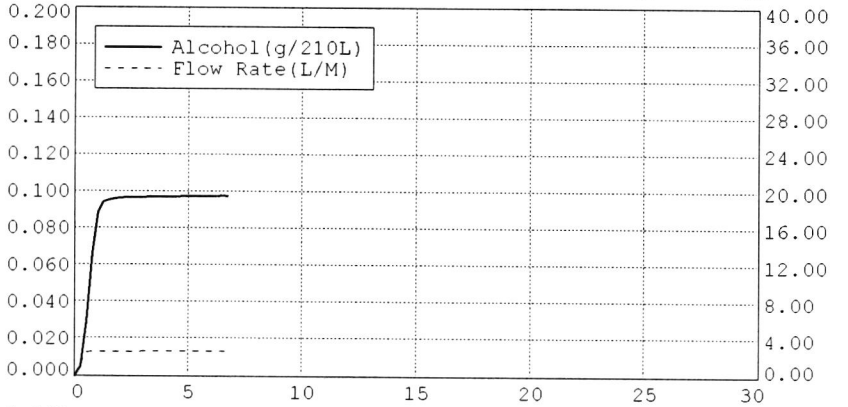
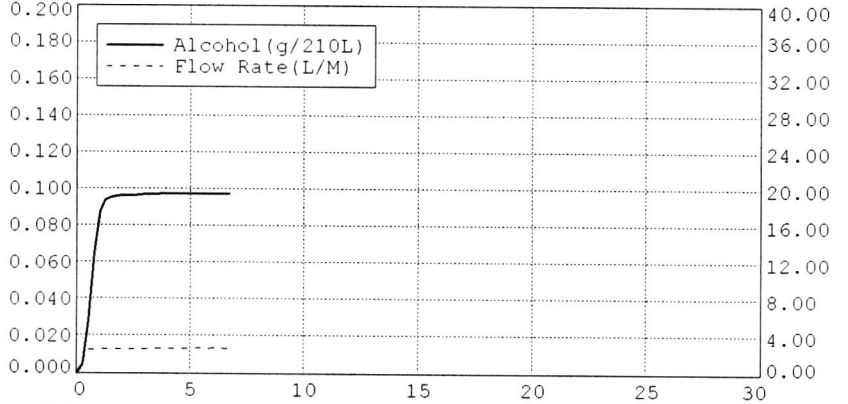
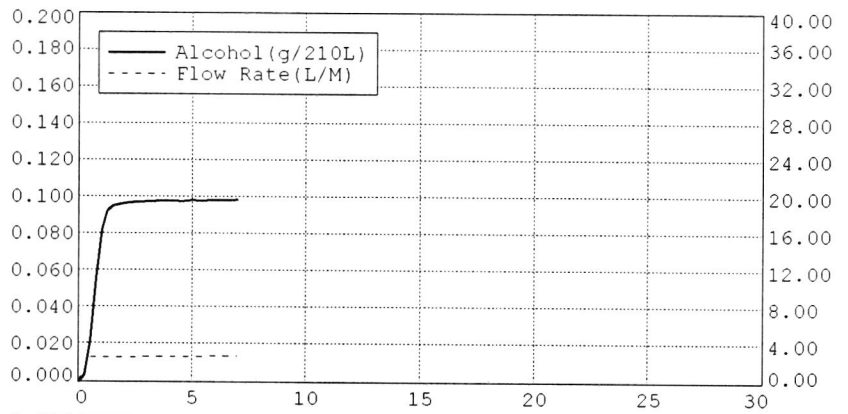
Date: 04/11/2023
 Time: 08:32:55

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100
 TARGET AT 29.64: 0.099
 LOT #: AG211003
 EXPIRATION: 04/20/2024
 TANK PRESSURE: 1066 psi

BLANK TEST	0.000	08:34
INTERNAL STANDARD	VERIFIED	08:34
EXTERNAL STANDARD	0.099	08:34
BLANK TEST	0.000	08:35
EXTERNAL STANDARD	0.099	08:35
BLANK TEST	0.000	08:36
EXTERNAL STANDARD	0.098	08:36
BLANK TEST	0.000	08:37
EXTERNAL STANDARD	0.099	08:37
BLANK TEST	0.000	08:38
EXTERNAL STANDARD	0.099	08:38
BLANK TEST	0.000	08:39

Average = 0.0988
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 5

 Alaska Department of Public Safety
 DATAMASTER dmt: 100694

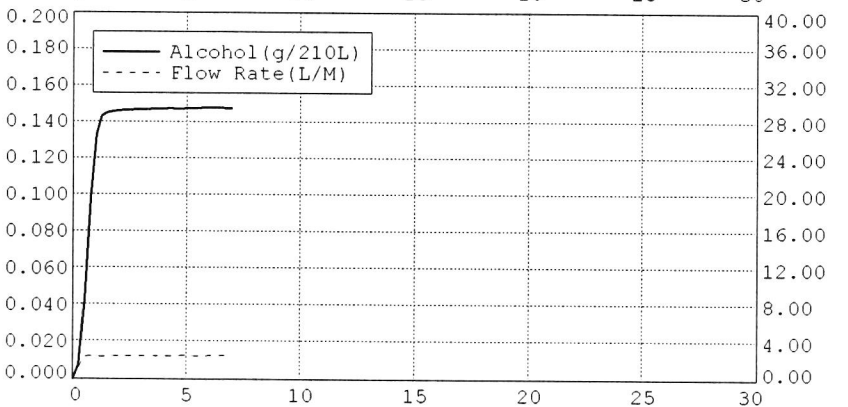
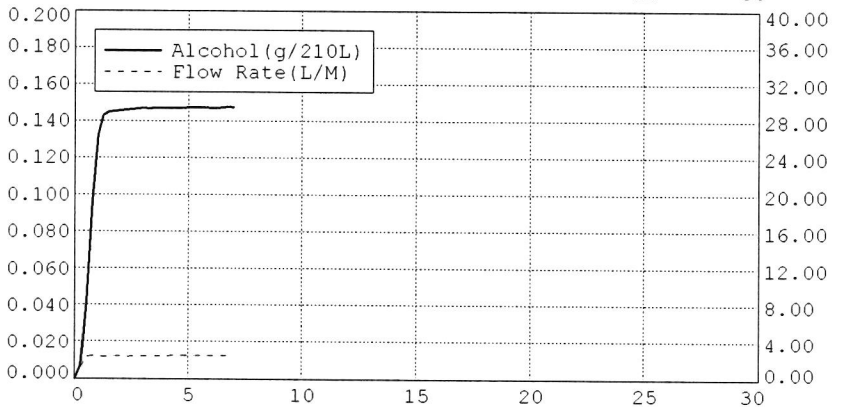
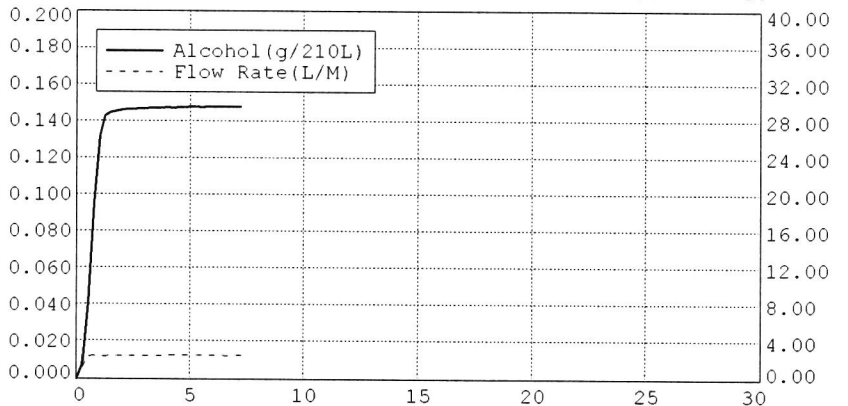
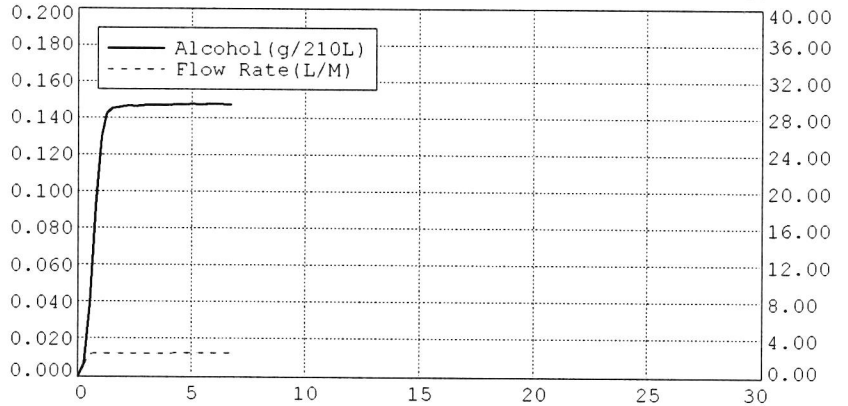
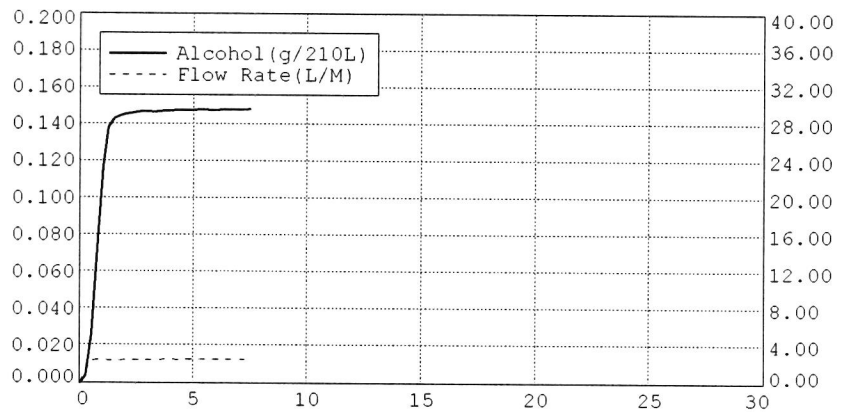
Date: 04/11/2023
 Time: 08:40:18

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150
 TARGET AT 29.64: 0.149
 LOT #: AG134205
 EXPIRATION: 12/08/2023
 TANK PRESSURE: 587 psi

BLANK TEST	0.000	08:41
INTERNAL STANDARD	VERIFIED	08:41
EXTERNAL STANDARD	0.149	08:41
BLANK TEST	0.000	08:42
EXTERNAL STANDARD	0.148	08:43
BLANK TEST	0.000	08:43
EXTERNAL STANDARD	0.149	08:44
BLANK TEST	0.000	08:45
EXTERNAL STANDARD	0.148	08:45
BLANK TEST	0.000	08:46
EXTERNAL STANDARD	0.148	08:46
BLANK TEST	0.000	08:47

Average = 0.1484
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 6

 Alaska Department of Public Safety
 DATAMASTER dmt: 100694

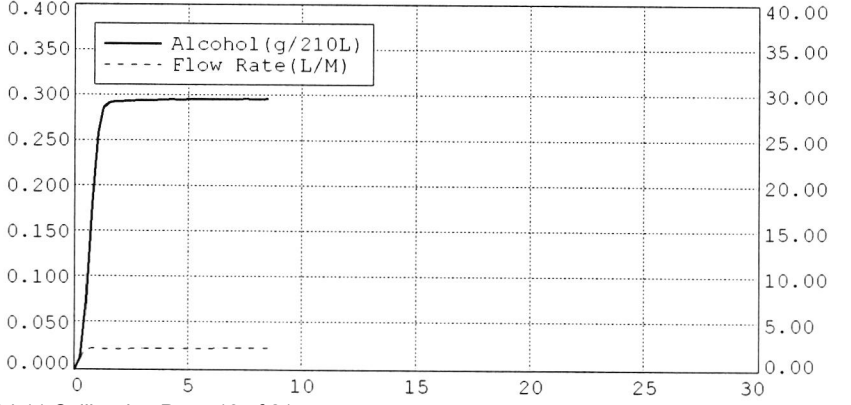
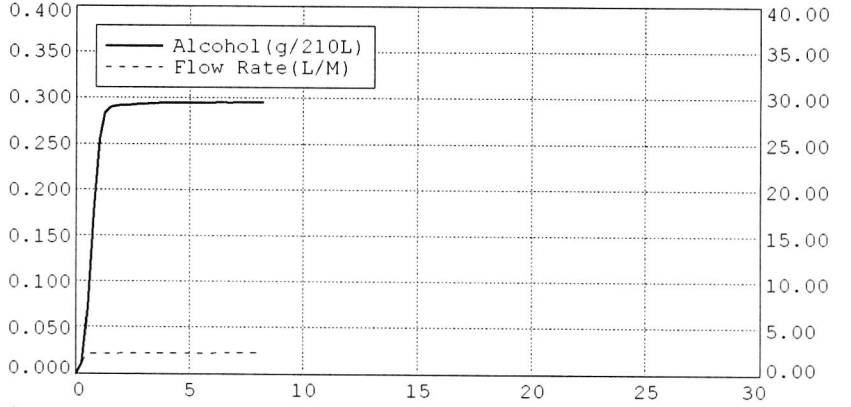
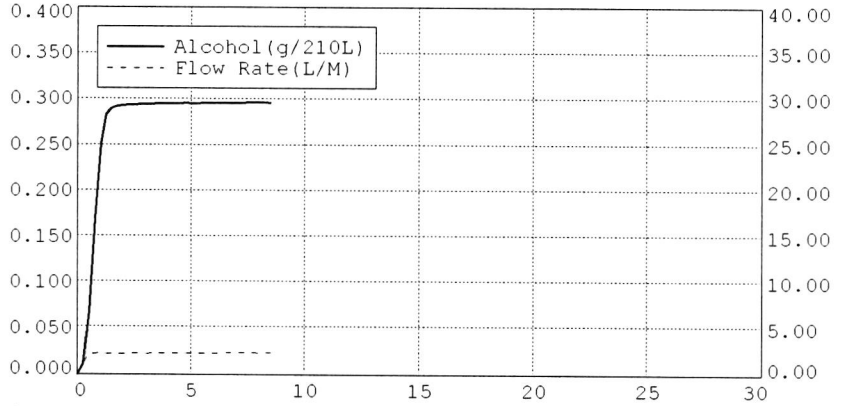
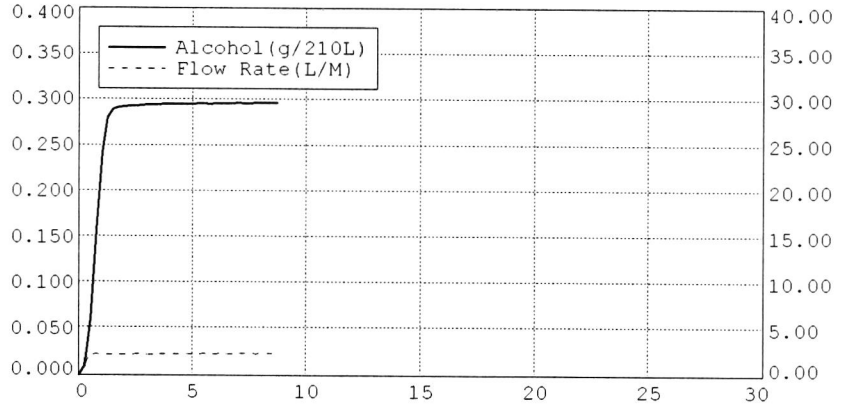
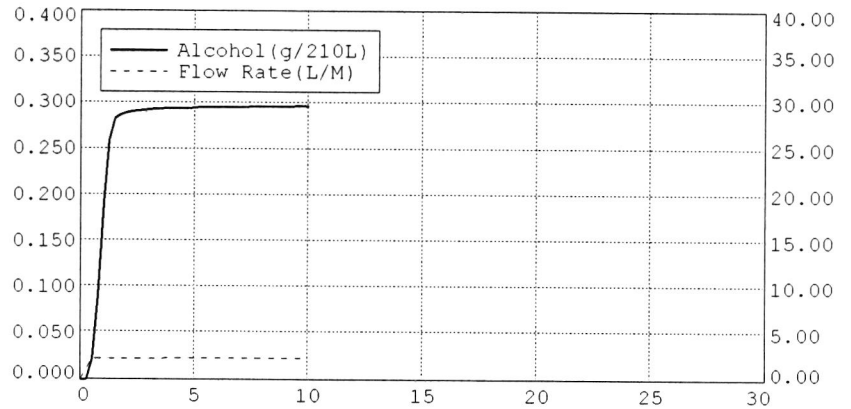
Date: 04/11/2023
 Time: 09:07:58

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
 TARGET AT 29.63: 0.297
 LOT #: AG217903
 EXPIRATION: 06/28/2024
 TANK PRESSURE: 224 psi

BLANK TEST	0.000	09:09
INTERNAL STANDARD	VERIFIED	09:09
EXTERNAL STANDARD	0.296	09:09
BLANK TEST	0.000	09:10
EXTERNAL STANDARD	0.296	09:10
BLANK TEST	0.000	09:11
EXTERNAL STANDARD	0.296	09:11
BLANK TEST	0.000	09:12
EXTERNAL STANDARD	0.296	09:13
BLANK TEST	0.000	09:13
EXTERNAL STANDARD	0.296	09:14
BLANK TEST	0.000	09:15

Average = 0.2960
 Std Dev = 0.0000



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 10:01:38

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

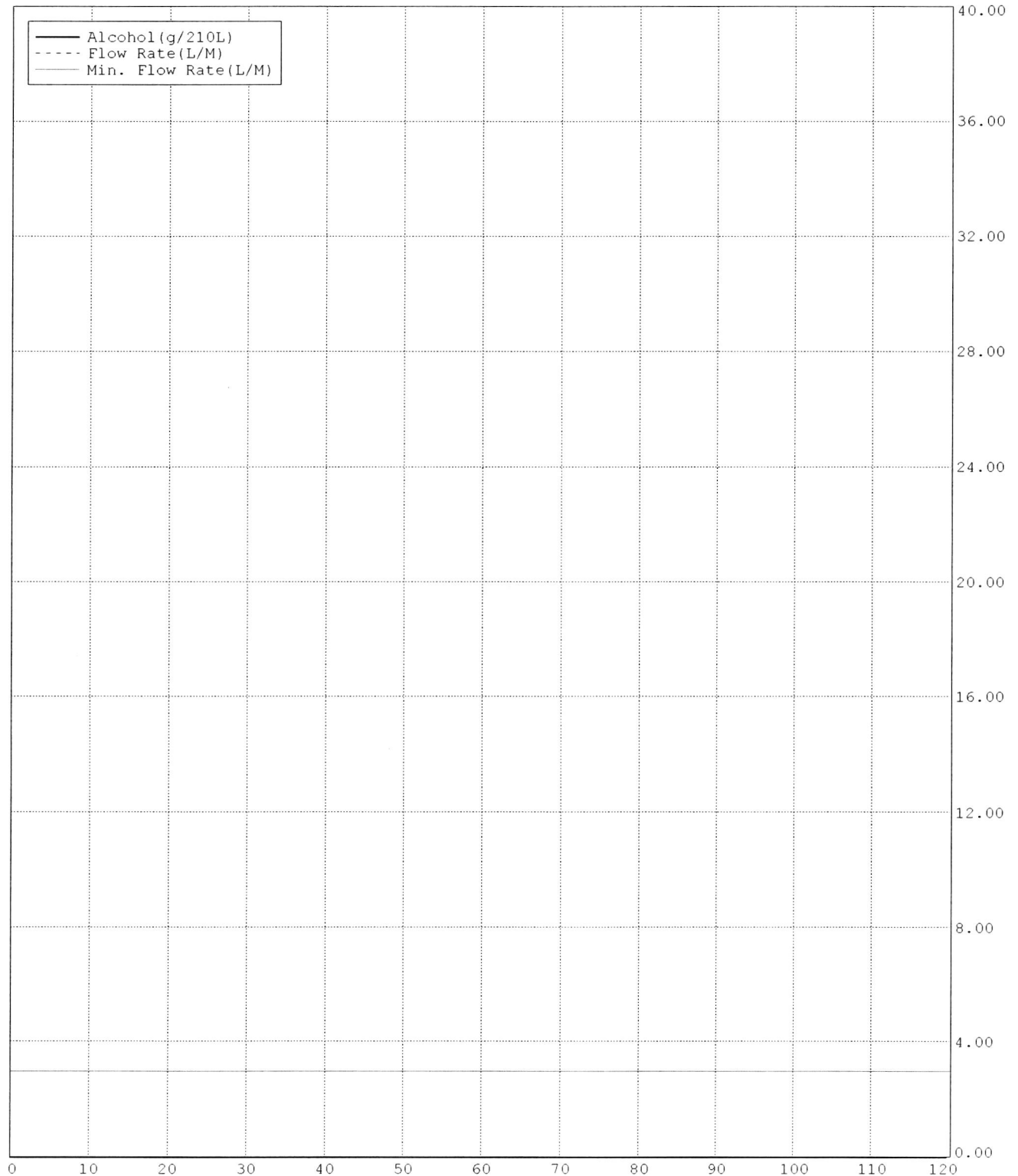
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.63: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	10:02
BLANK TEST	0.000	10:02
INTERNAL STANDARD	VERIFIED	10:02
EXTERNAL STANDARD	0.078	10:03
BLANK TEST	0.000	10:04
SUBJECT SAMPLE	INCOMPLETE	10:06

turn



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 10:13:18

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

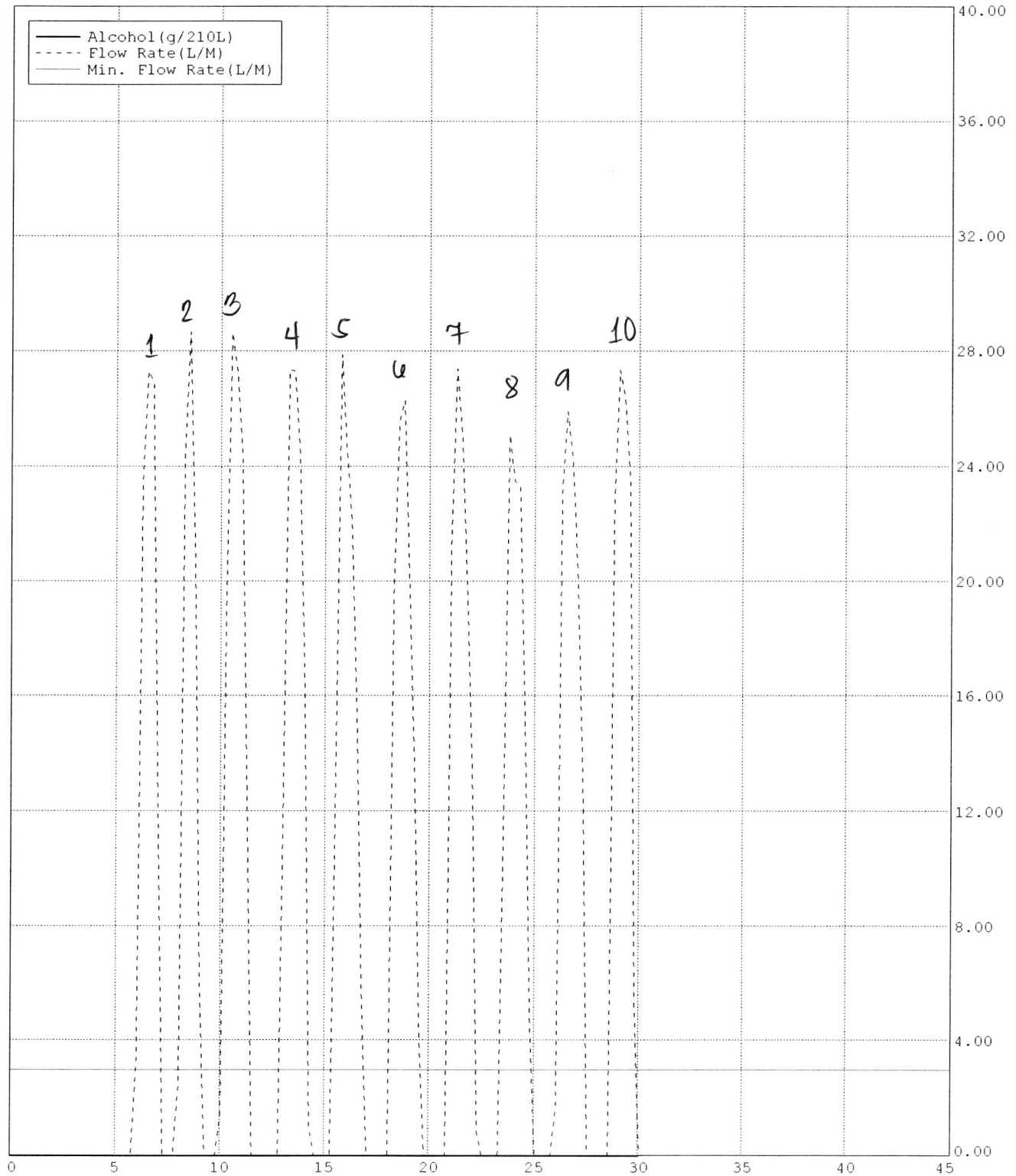
DEPT/AGENCY:
MAXIMUM ATTEMPTS EXCEEDED
CASE/REPORT: XXX
TEST TYPE: TEST

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

DIAGNOSTIC CHECK	PASSED	10:14
BLANK TEST	0.000	10:14
INTERNAL STANDARD	VERIFIED	10:14
EXTERNAL STANDARD	0.079	10:14
BLANK TEST	0.000	10:15
SUBJECT SAMPLE	XXX	10:16

Maximum Attempts Exceeded

TLM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 10:22:37

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

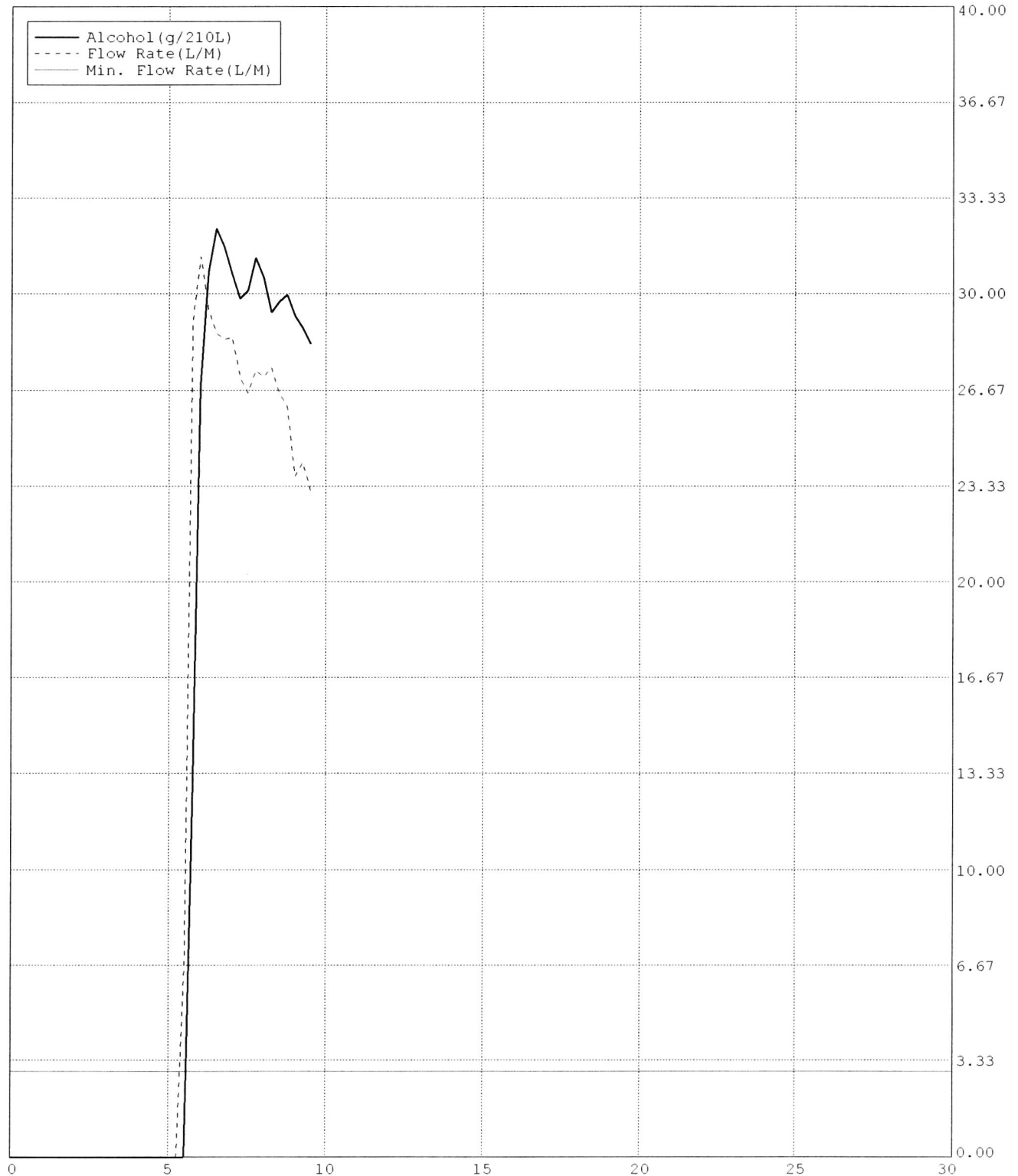
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.63: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	10:23
BLANK TEST	0.000	10:23
INTERNAL STANDARD	VERIFIED	10:23
EXTERNAL STANDARD	0.078	10:24
BLANK TEST	0.000	10:25
SUBJECT SAMPLE	INVALID	10:25

TMM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 10:48:05

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

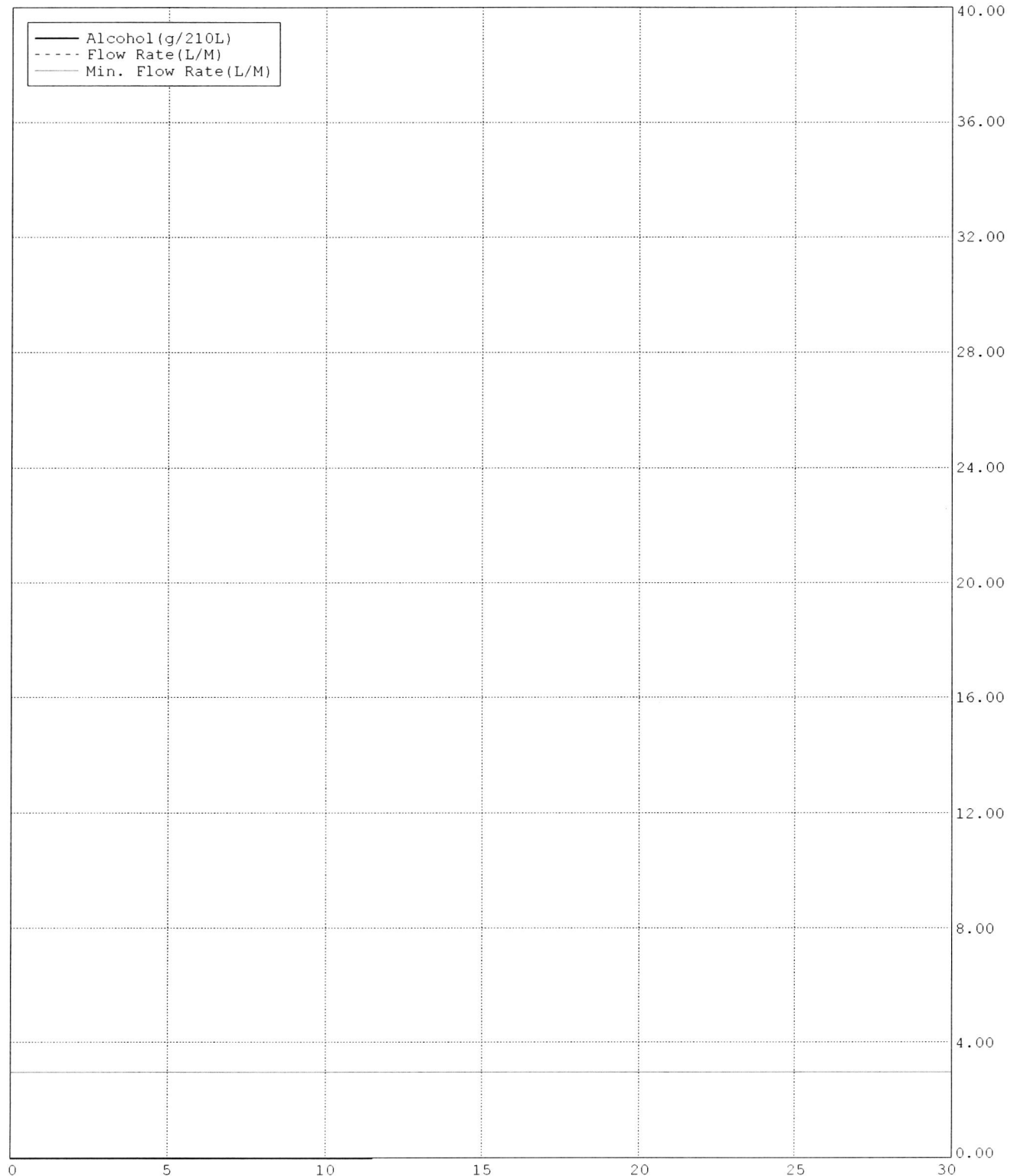
DEPT/AGENCY:
RADIO FREQUENCY INTERFERENCE (RFI)
CASE/REPORT: XXX
TEST TYPE: TEST

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

DIAGNOSTIC CHECK	PASSED	10:49
BLANK TEST	0.000	10:49
INTERNAL STANDARD	VERIFIED	10:49
EXTERNAL STANDARD	0.078	10:49
BLANK TEST	0.000	10:50

RFI DETECTED

TAM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 09:36:49

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

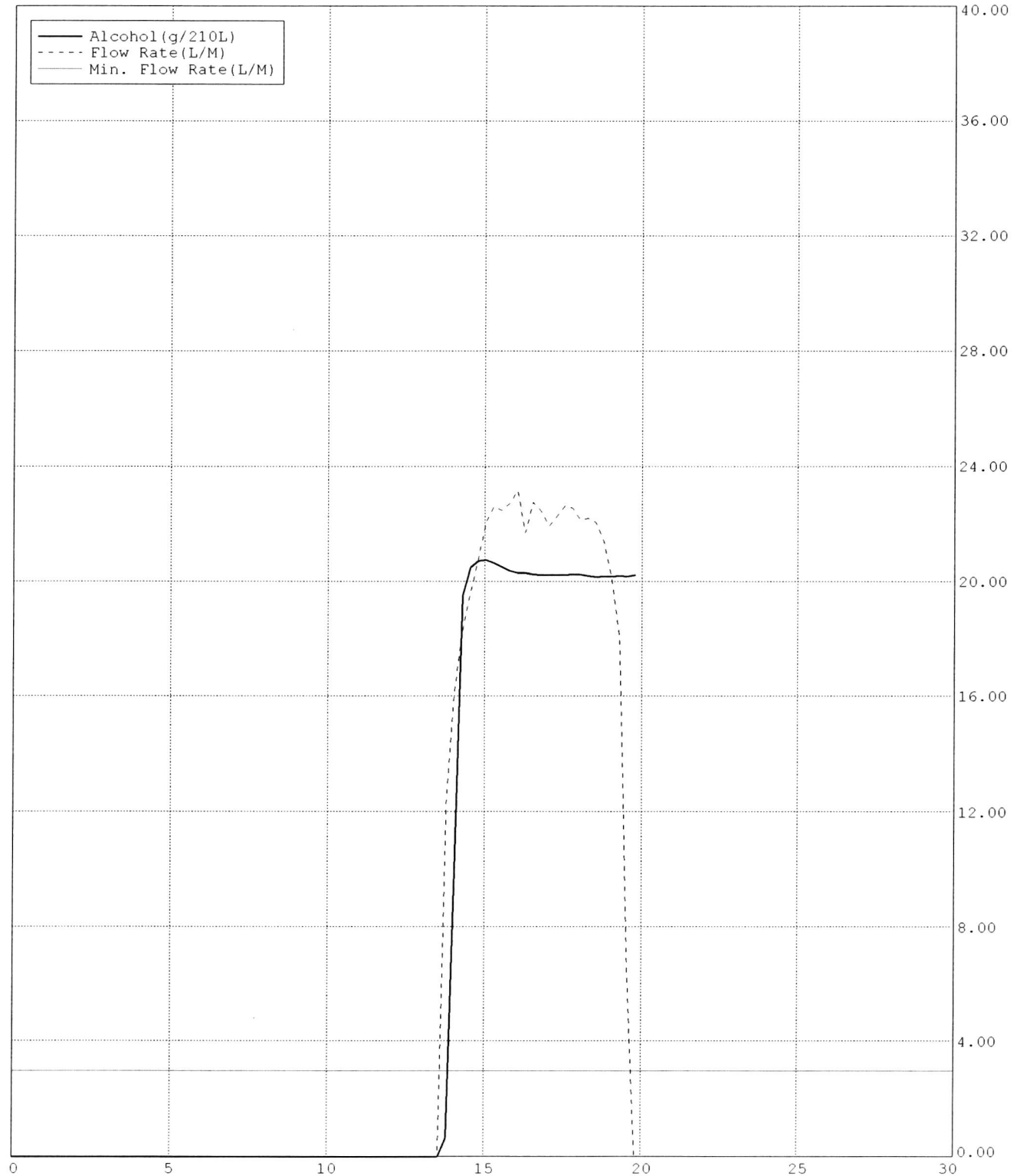
EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.63: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	09:37
BLANK TEST	0.000	09:37
INTERNAL STANDARD	VERIFIED	09:38
Xq = 0.098 (0.72%)		
EXTERNAL STANDARD	0.079	09:38
X[1] = 0.0789 (0.0001) (0.0027)		
BLANK TEST	0.000	09:39
SUBJECT SAMPLE	XXX	09:39
X[1] = 0.1017 (-0.0191) (0.0000)		

Interference Detected

Filter 2 Average: -0.0000
Filter 3 Average: 0.0028

TML



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 09:31:06

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

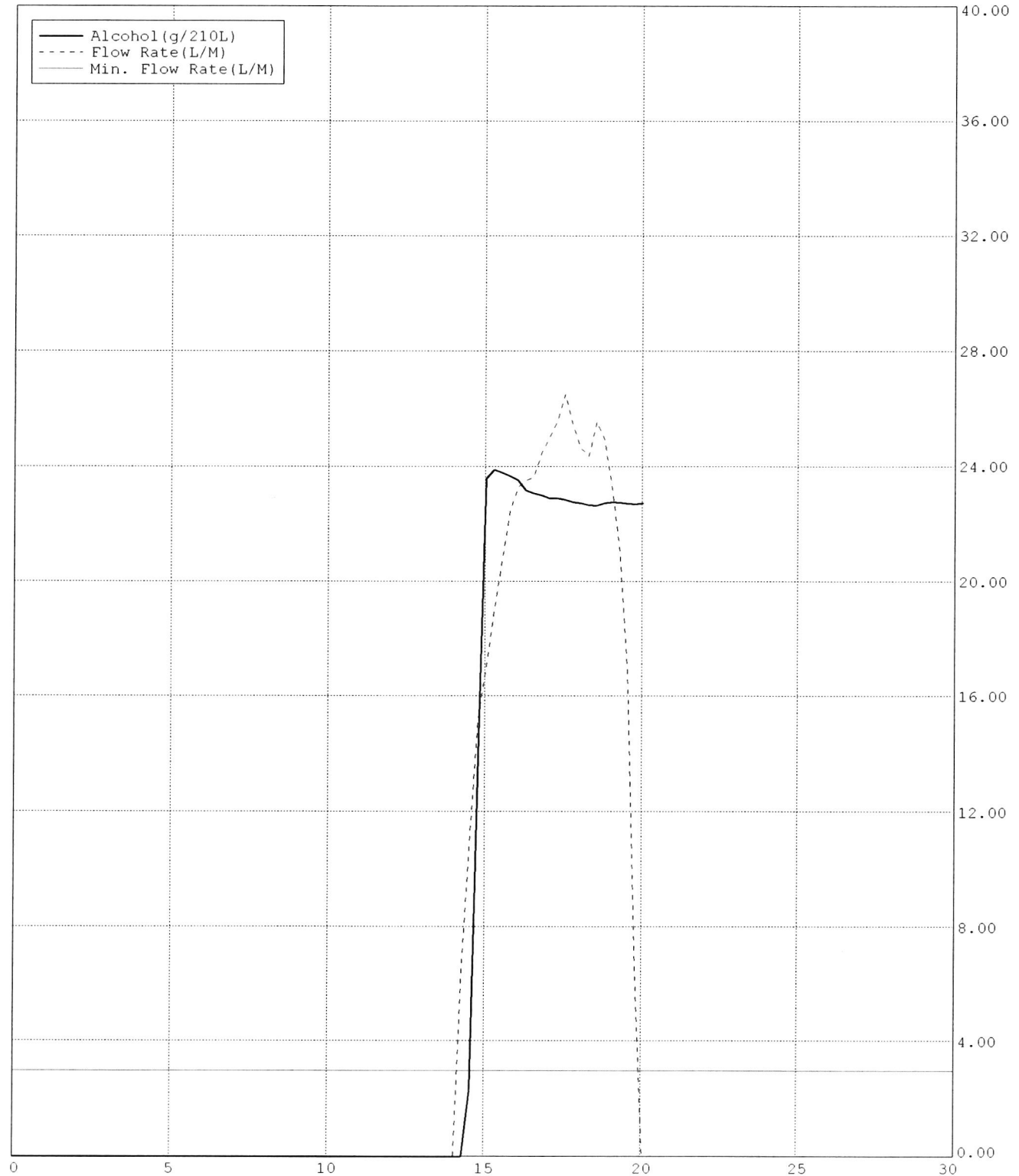
DEPT/AGENCY:
INTERFERENCE DETECTED - ISOPROPANOL
CASE/REPORT: XXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.63: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	09:32
BLANK TEST	0.000	09:32
INTERNAL STANDARD	VERIFIED	09:32
Xq = 0.098 (0.45%)		
EXTERNAL STANDARD	0.078	09:32
X[1] = 0.0785 (-0.0004) (0.0030)		
BLANK TEST	0.000	09:33
SUBJECT SAMPLE	XXX	09:33
X[1] = 0.1141 (-0.0276) (0.0029)		

Interference Detected

TUM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 09:43:10

SUBJECT NAME:
TEST TEST
LICENSE #: XXX

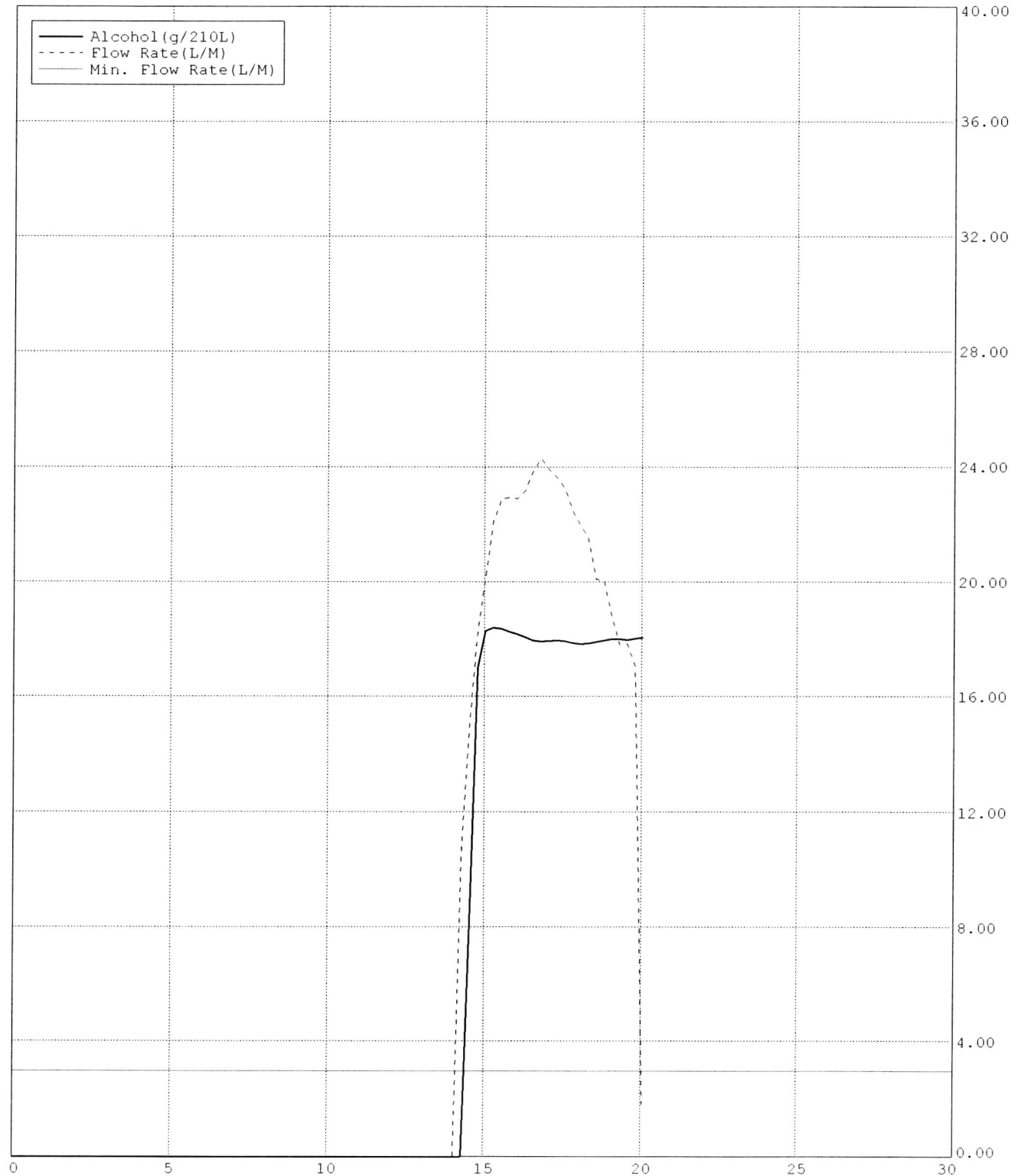
OPERATOR NAME:
TATIANA MALNOSKE
OPERATOR'S #: 10437

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

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

DIAGNOSTIC CHECK	PASSED	09:44
BLANK TEST	0.000	09:44
INTERNAL STANDARD	VERIFIED	09:44
Xq = 0.098 (0.72%)		
EXTERNAL STANDARD	0.079	09:44
X[1] = 0.0786 (0.0000) (0.0029)		
BLANK TEST	0.000	09:45
SUBJECT SAMPLE (Vol=1.98L)	0.091	09:46
X[1] = 0.0912 (-0.0012) (0.0013)		
BLANK TEST	0.000	09:47
EXTERNAL STANDARD	0.078	09:47
X[1] = 0.0783 (0.0002) (0.0024)		
BLANK TEST	0.000	09:48

TMM



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100694

Date: 04/11/2023
Time: 11:18:54

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 29.65: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	11:20
BLANK TEST	0.000	11:20
INTERNAL STANDARD	VERIFIED	11:20
EXTERNAL STANDARD	0.079	11:20
BLANK TEST	0.000	11:21
SUBJECT SAMPLE (Vol=1.85L)	0.000	11:22
BLANK TEST	0.000	11:22
EXTERNAL STANDARD	0.079	11:23
BLANK TEST	0.000	11:24

TML

