



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: 100668
 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: 10/27/2022
 Q690AGCPZCP0BW

No As-Found Data Collected

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

As Left Conditions - Barometric Pressure (inHg): 29.49 Temperature (C): 22.9 Relative Humidity (%): 20

As-Left Data

Nominal Values (g/210L)	Target Value at 29.49 in Hg	Lot Number	Results (g/210L)					Mean (g/210L)	Uncertainty (g/210L)
0.020	0.020	AG100401	0.021	0.022	0.021	0.021	0.022	0.021	+/- 0.002
0.040	0.039	AG111710	0.040	0.041	0.040	0.040	0.040	0.040	+/- 0.003
0.080	0.079	AG113402	0.078	0.078	0.077	0.077	0.078	0.078	+/- 0.003
0.100	0.098	AG211003	0.099	0.099	0.099	0.098	0.099	0.099	+/- 0.003
0.150	0.148	AG134205	0.148	0.148	0.148	0.148	0.148	0.148	+/- 0.004
0.300	0.295	AG217903	0.299	0.297	0.297	0.297	0.297	0.297	+/- 0.008

No As-Found Evaluation was performed. The Evaluation performed prior to this Calibration was completed before 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: Colleen O'Bryant
colleen.obryant@alaska.gov

Technically Reviewed by: Brandi Barnett on 10/27/2022

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100668 Analyst: C. O Bryant Start Date: 10/12/22

- Diagnostic Test (attached)
- Adjust voltages, if needed
 - Lamp (2.60 V Maximum)
 - Bias
 - Cooler (2.00 V Maximum)
 - Chopper Frequency
 - Detector Voltage (-0.100V to 0.100V)
- Internal Standard value \leq 3.00%
- 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): 29.49 Temperature (C): 22.9 Relative Humidity (%) 20

Linearity Test (attached)

0.020g/210L Mnf: <u>Argas</u>	Lot: <u>AG100401</u>	Exp: <u>1/4/23</u>
0.040g/210L Mnf: <u>Argas</u>	Lot: <u>AB111710</u>	Exp: <u>4/27/23</u>
0.080g/210L Mnf: <u>Argas</u>	Lot: <u>AG113402</u>	Exp: <u>5/14/23</u>
0.100g/210L Mnf: <u>Argas</u>	Lot: <u>AG211003</u>	Exp: <u>4/20/24</u>
0.150g/210L Mnf: <u>Argas</u>	Lot: <u>AG134205</u>	Exp: <u>12/8/23</u>
0.300g/210L Mnf: <u>Argas</u>	Lot: <u>AG217903</u>	Exp: <u>6/28/24</u>

Functional Tests (attached)

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

Acetone Mnf: Life/oc Lot: 21DP41158 Level: 0.100 Exp: 4/29/23

Simulator S/N: 501200 Verification Performed?

Isopropanol Mnf: Life/oc Lot: 21KP41172 Level: 0.100 Exp: 11/9/23

Simulator S/N: DR4176 Verification Performed?

Neg. Control Mnf: Life/oc Lot: 21KP41172 Level: 0.100 Exp: 11/9/23

Simulator S/N: DR4162 Verification Performed?

Calibrated External Thermometer:

Thermometer S/N: 210958384 Calibration Due Date: 11/9/23

- 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
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 14:03:39

VERSIONS
DMT: 3.02
PIC: 3.03
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 = 1.77 V PASSED
(0.97 V - 2.25 V)
Cooler Voltage = 1.82 V PASSED
(1.04 V - 2.44 V)
Bias Voltage = 80 V PASSED
(48 V - 112 V)
Chopper Freq = 524 Hz PASSED
(475 Hz - 575 Hz)
Barometer = 29.5 in

PUMP INFO

Flow Rate = 4.806 L/M PASSED
(3.500 L/M - 6.500 L/M)

DETECTOR INFO

PUMP ON PASSED
(0.003 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 = 0.090 0.29% (0.00% - 4.00%) PASSED

Technician Screen

DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 2:07 PM

Temperatures (°C)

Sample Cell: 48.6°C
Breath Tube: 47.9°C

Current Barometer 29.5 in
Volume (Ltr) 1.47

Settings

Lamp: 1.85 V
Bias: 80 V
Cooler: 1.82 V
Chopper: 524 Hz

Voltages (V)

Flow: 1.06 V
Detector: 0.049 V

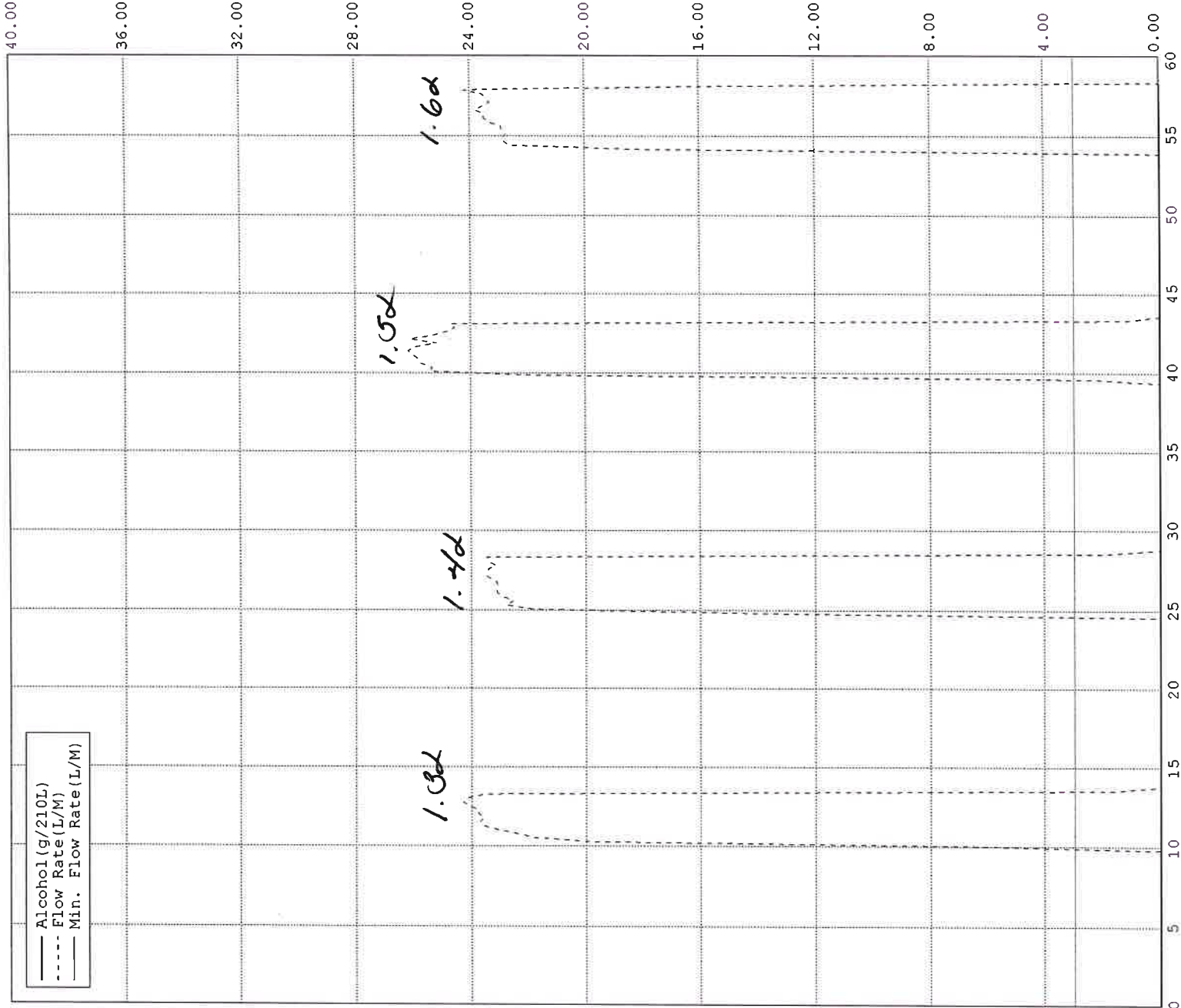
CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 07/31/2018
Time: 09:44:06

OPERATOR NAME:
DEREK WALTON
CERTIFICATE #: 9508

Ca = 0.1000
CAL = 0.977818 0.800 <= CAL < 1.200
b1 = 0.0021 0.0000 <= b1 < 0.0040
b2 = 0.0063 0.0010 <= b2 < 0.0100
b3 = 0.0018 0.0000 <= b3 < 0.0040
Xq = 0.0899 0.0500 <= Xq < 0.2000
a21 = 1.160887 1.050 <= a21 < 1.300
a31 = 0.530987 0.300 <= a31 < 0.800



SUBJECT TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

Date: 10/12/2022
 Time: 14:09:16

SUBJECT NAME:
 TEST TEST
 LICENSE #: VOLUME TEST

OPERATOR NAME:
 COLLEEN S OBRyant
 OPERATOR'S #: 6237

DEPT/AGENCY:
 AAA1
 CASE/REPORT: 22-1234
 TEST TYPE: TEST

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

DIAGNOSTIC CHECK	PASSED	14:10
BLANK TEST	0.000	14:10
INTERNAL STANDARD	VERIFIED	14:10
EXTERNAL STANDARD	0.078	14:10
BLANK TEST	0.000	14:11
SUBJECT SAMPLE (Vol=1.60L)	0.000	14:12
BLANK TEST	0.000	14:13
EXTERNAL STANDARD	0.078	14:13
BLANK TEST	0.000	14:14

LINEARITY CHECK

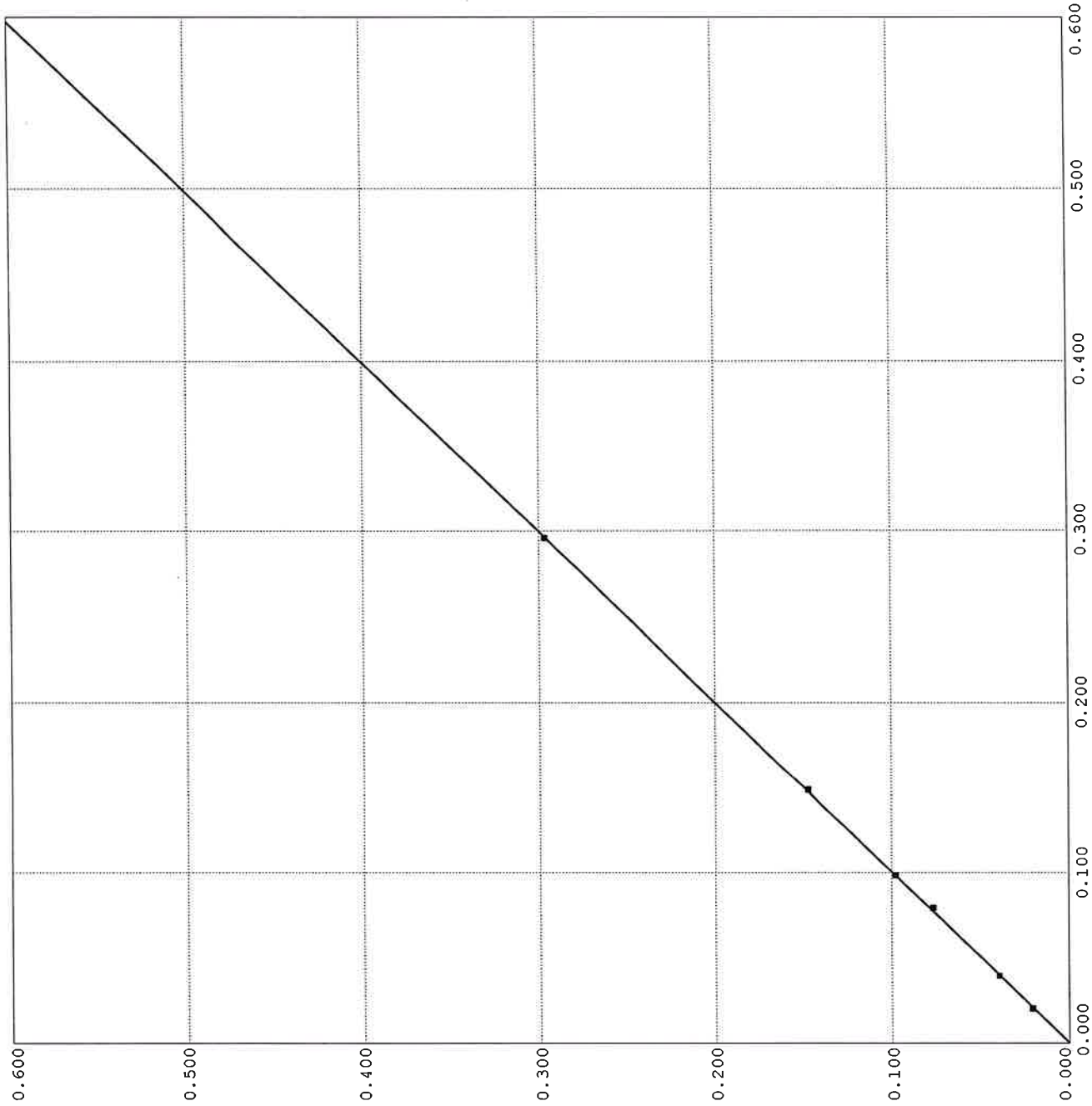
 Alaska Department of Public Safety
 DATAMASTER dmt: 100668

Date: 10/12/2022
 Time: 14:21:08

SUPERVISOR NAME:
 COLLEEN S O'BRYAN
 OPERATOR'S #: 6237

TARGET	AVERAGE	STD. DEV.
0.020	0.0214	0.0005
0.039	0.0402	0.0004
0.079	0.0776	0.0005
0.098	0.0988	0.0004
0.148	0.1480	0.0000
0.295	0.2974	0.0009

SLOPE = 1.005068
 R² = 0.999856



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

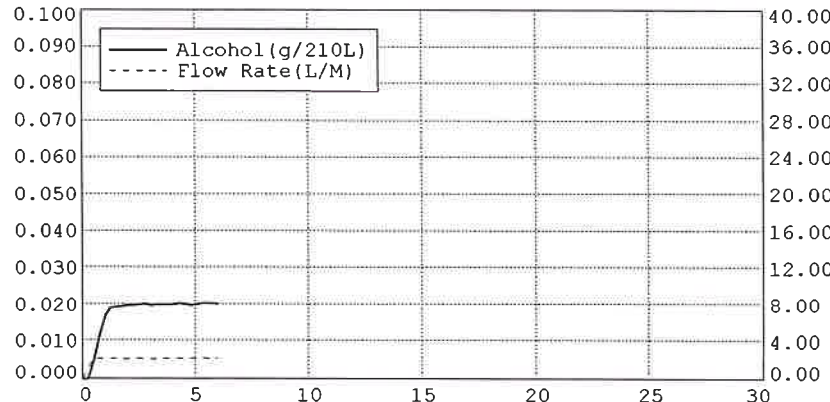
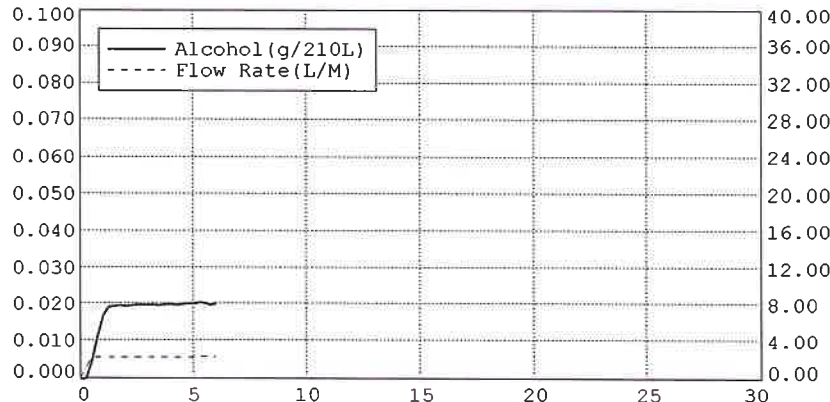
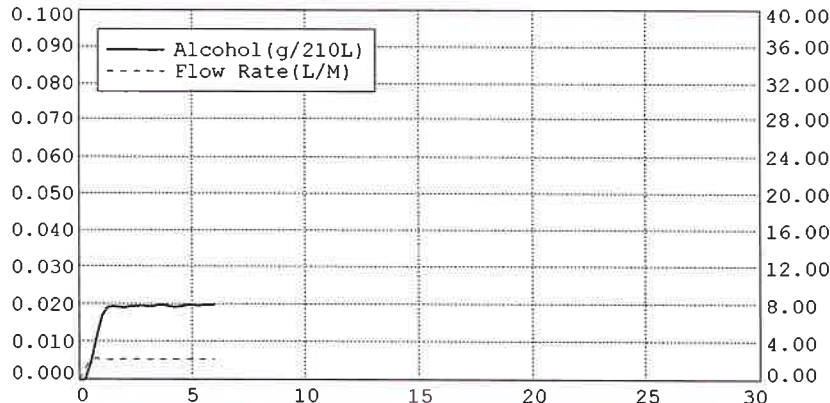
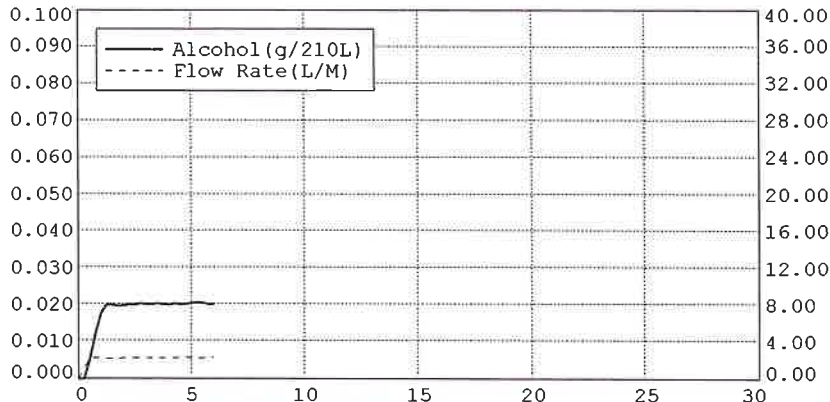
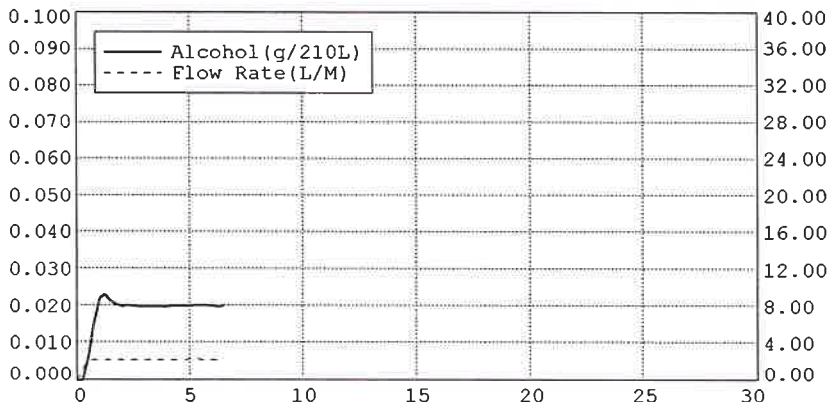
Date: 10/12/2022
 Time: 14:21:11

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
 TARGET AT 29.51: 0.020
 LOT #: AG100401
 EXPIRATION: 01/04/2023
 TANK PRESSURE: 292 psi

BLANK TEST	0.000	14:22
INTERNAL STANDARD	VERIFIED	14:22
EXTERNAL STANDARD	0.021	14:22
BLANK TEST	0.000	14:23
EXTERNAL STANDARD	0.022	14:24
BLANK TEST	0.000	14:24
EXTERNAL STANDARD	0.021	14:25
BLANK TEST	0.000	14:26
EXTERNAL STANDARD	0.021	14:26
BLANK TEST	0.000	14:27
EXTERNAL STANDARD	0.022	14:27
BLANK TEST	0.000	14:28

Average = 0.0214
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
DATAMASTER dmt: 100668

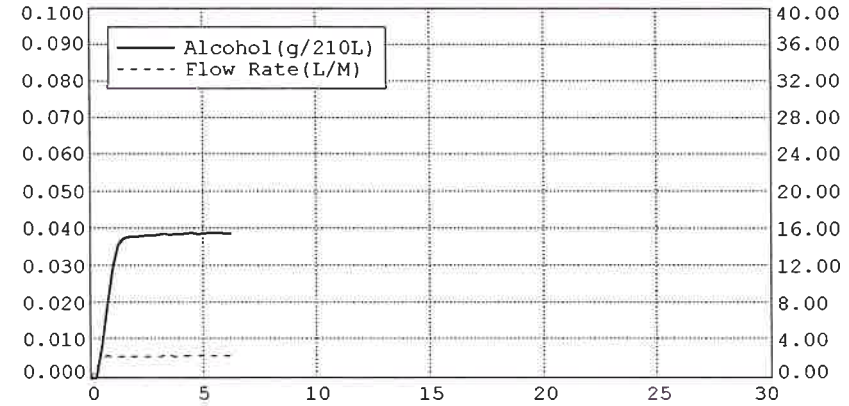
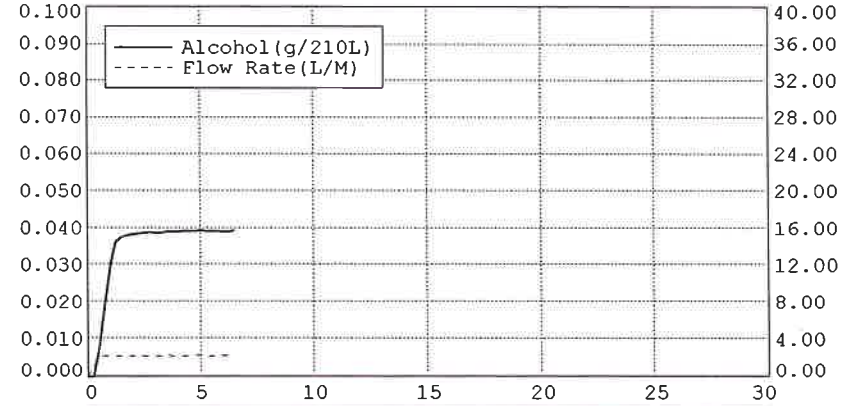
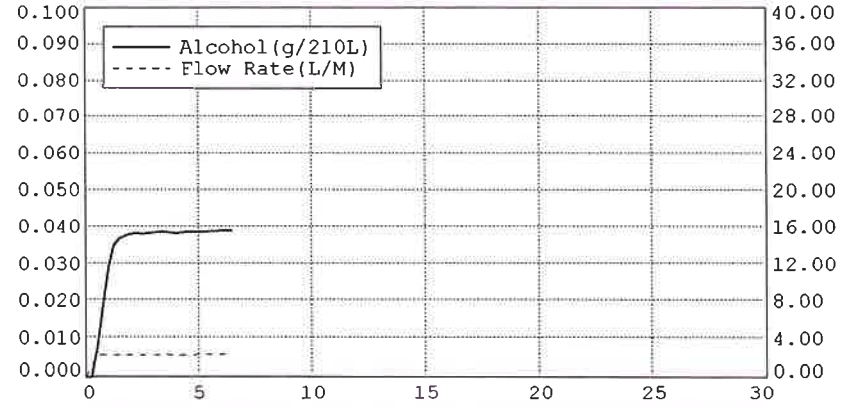
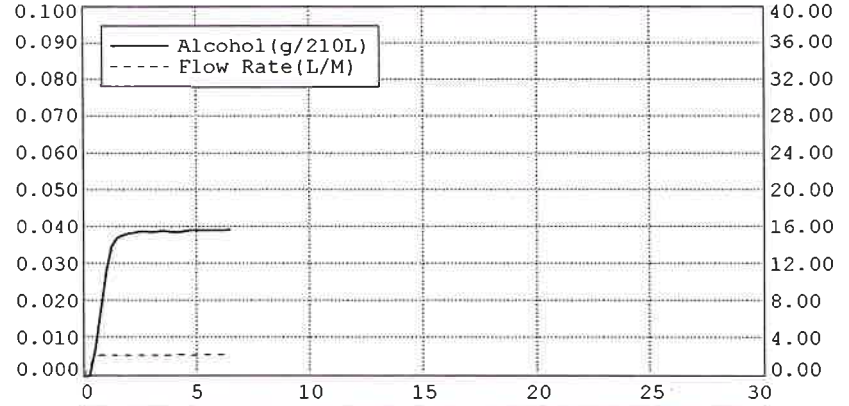
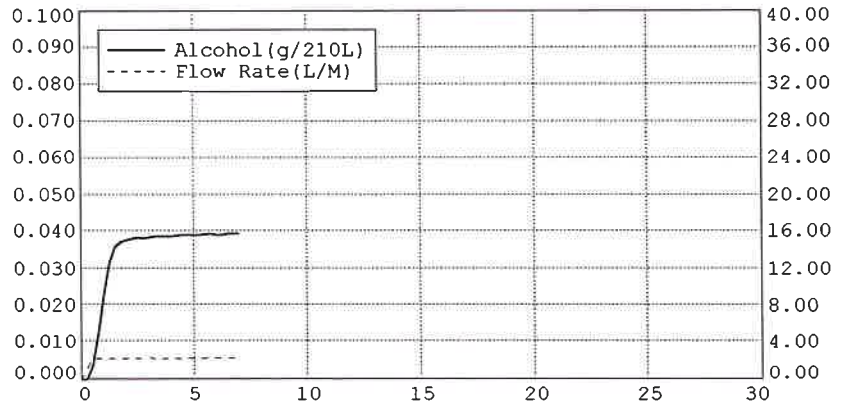
Date: 10/12/2022
Time: 14:29:10

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040
TARGET AT 29.50: 0.039
LOT #: AG111710
EXPIRATION: 04/27/2023
TANK PRESSURE: 477 psi

BLANK TEST	0.000	14:30
INTERNAL STANDARD	VERIFIED	14:30
EXTERNAL STANDARD	0.040	14:30
BLANK TEST	0.000	14:31
EXTERNAL STANDARD	0.041	14:31
BLANK TEST	0.000	14:32
EXTERNAL STANDARD	0.040	14:32
BLANK TEST	0.000	14:33
EXTERNAL STANDARD	0.040	14:33
BLANK TEST	0.000	14:34
EXTERNAL STANDARD	0.040	14:35
BLANK TEST	0.000	14:35

Average = 0.0402
Std Dev = 0.0004



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

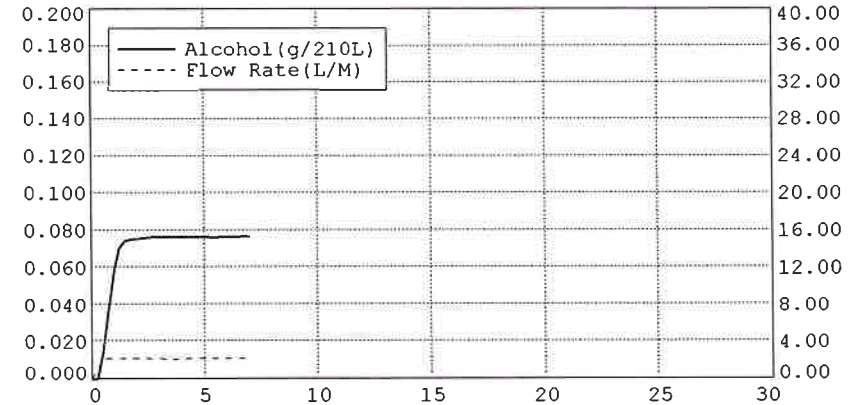
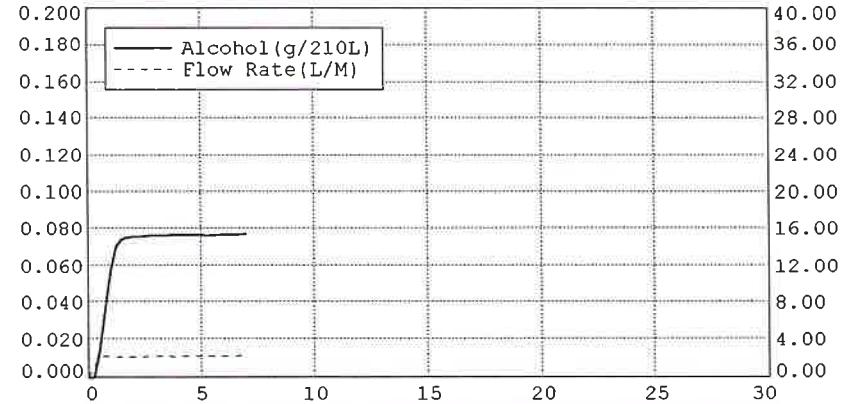
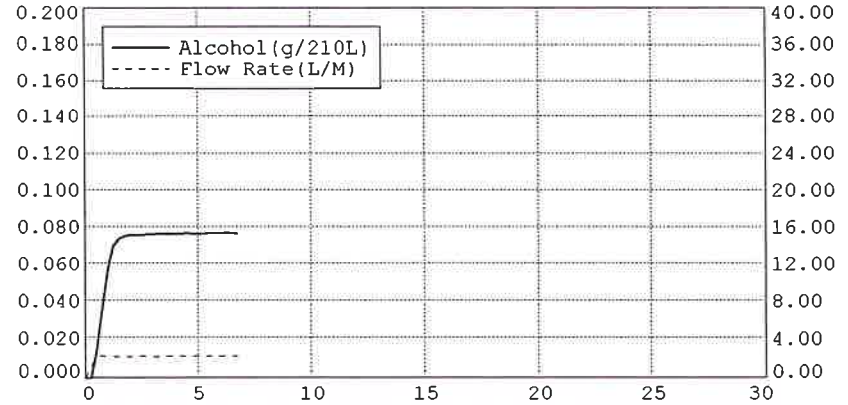
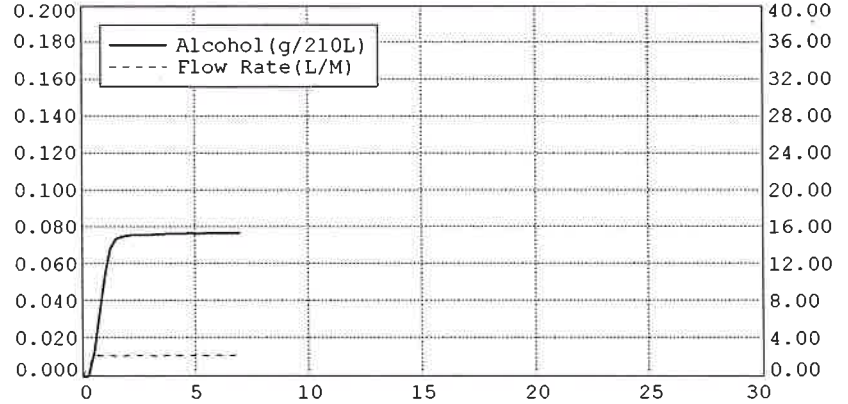
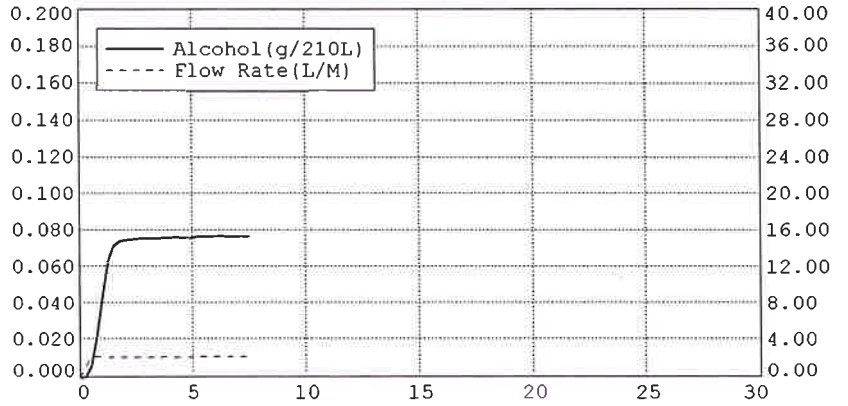
Date: 10/12/2022
 Time: 14:55:05

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 29.47: 0.079
 LOT #: AG113402
 EXPIRATION: 05/14/2023
 TANK PRESSURE: 198 psi

BLANK TEST	0.000	15:02
INTERNAL STANDARD	VERIFIED	15:02
EXTERNAL STANDARD	0.078	15:02
BLANK TEST	0.000	15:03
EXTERNAL STANDARD	0.078	15:03
BLANK TEST	0.000	15:04
EXTERNAL STANDARD	0.077	15:04
BLANK TEST	0.000	15:05
EXTERNAL STANDARD	0.077	15:06
BLANK TEST	0.000	15:06
EXTERNAL STANDARD	0.078	15:07
BLANK TEST	0.000	15:08

Average = 0.0776
 Std Dev = 0.0005



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

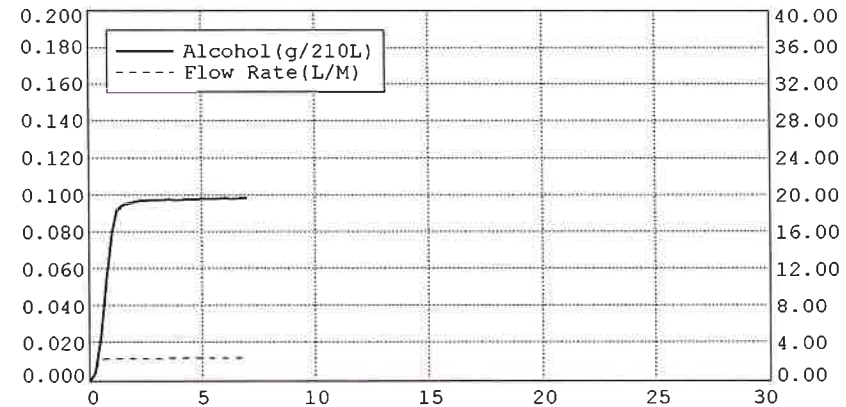
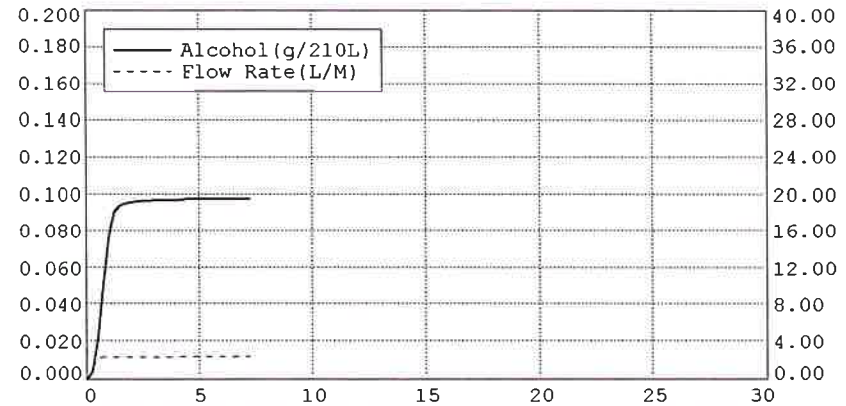
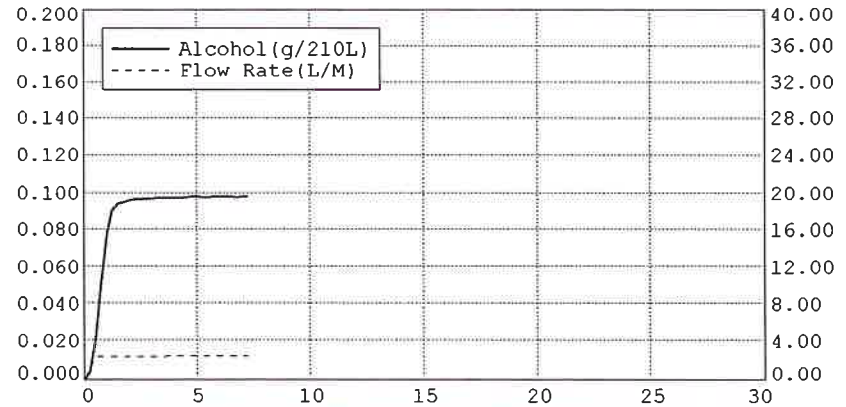
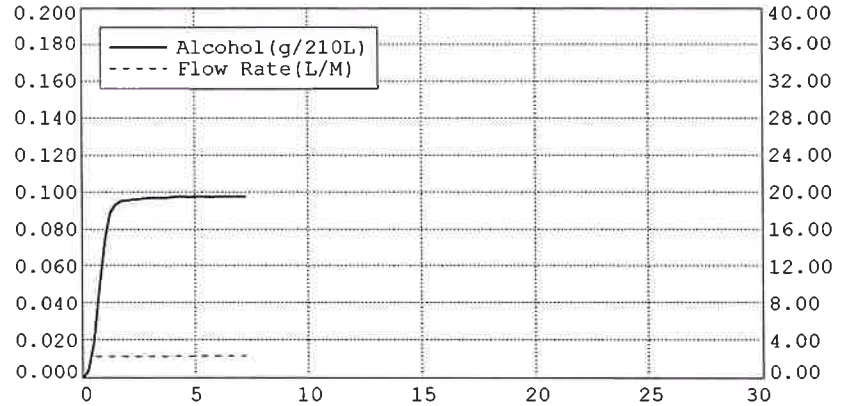
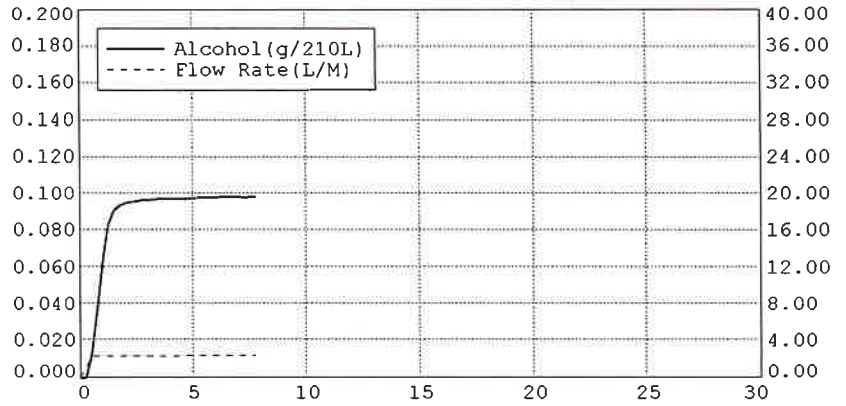
Date: 10/12/2022
 Time: 15:11:17

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100
 TARGET AT 29.45: 0.098
 LOT #: AG211003
 EXPIRATION: 04/20/2024
 TANK PRESSURE: 1077 psi

BLANK TEST	0.000	15:12
INTERNAL STANDARD	VERIFIED	15:12
EXTERNAL STANDARD	0.099	15:12
BLANK TEST	0.000	15:13
EXTERNAL STANDARD	0.099	15:13
BLANK TEST	0.000	15:14
EXTERNAL STANDARD	0.099	15:15
BLANK TEST	0.000	15:15
EXTERNAL STANDARD	0.098	15:16
BLANK TEST	0.000	15:17
EXTERNAL STANDARD	0.099	15:17
BLANK TEST	0.000	15:18

Average = 0.0988
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

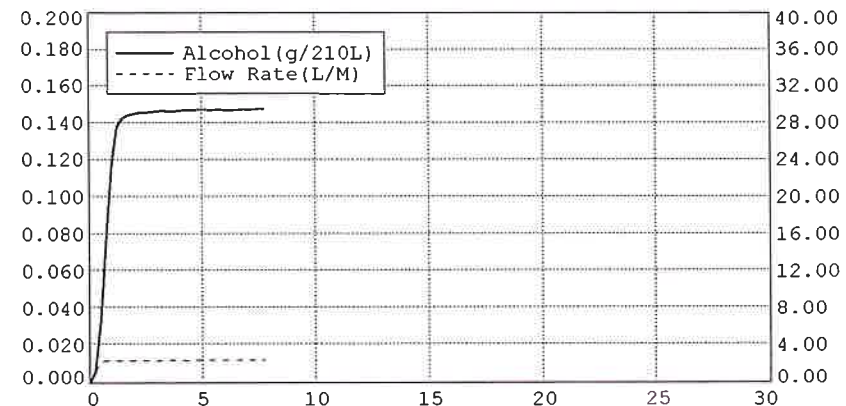
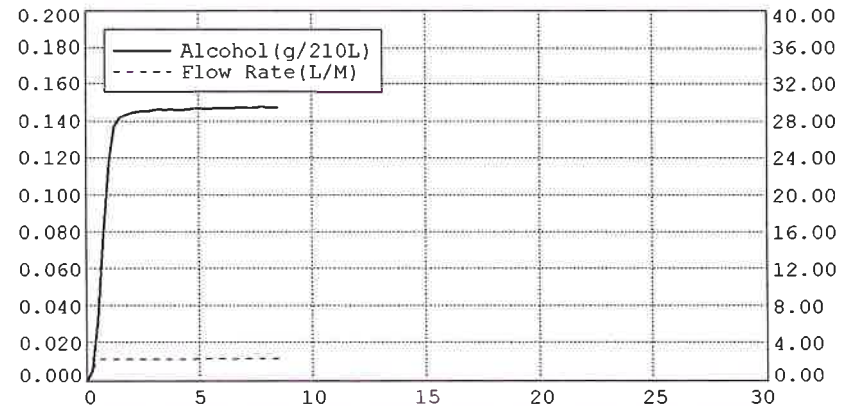
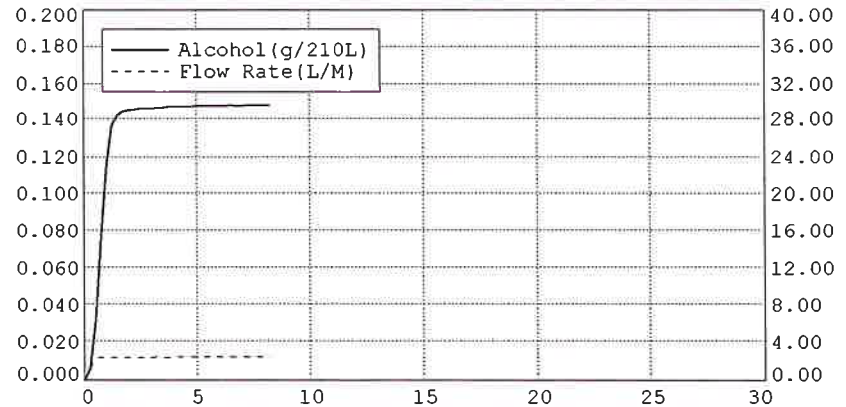
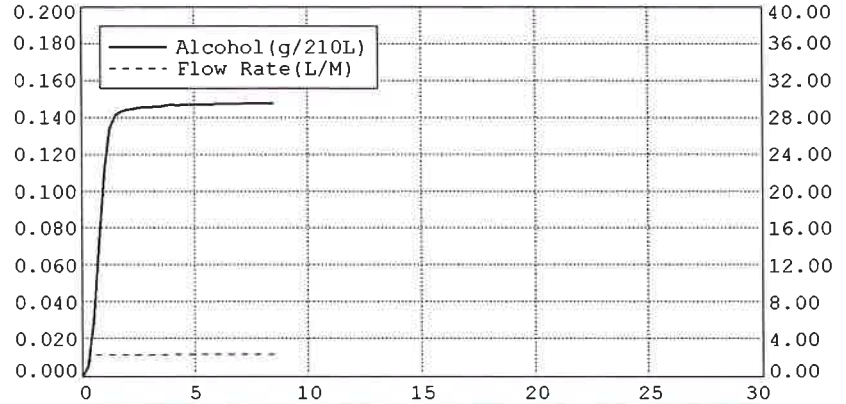
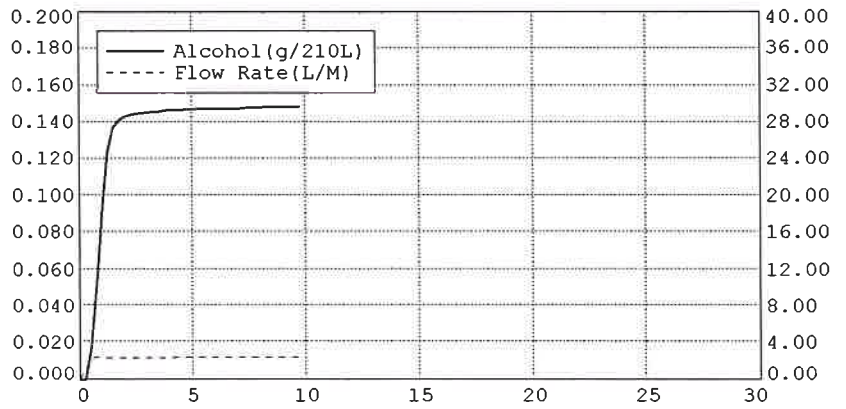
Date: 10/12/2022
 Time: 15:20:38

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150
 TARGET AT 29.46: 0.148
 LOT #: AG134205
 EXPIRATION: 12/08/2023
 TANK PRESSURE: 1081 psi

BLANK TEST	0.000	15:22
INTERNAL STANDARD	VERIFIED	15:22
EXTERNAL STANDARD	0.148	15:22
BLANK TEST	0.000	15:23
EXTERNAL STANDARD	0.148	15:23
BLANK TEST	0.000	15:24
EXTERNAL STANDARD	0.148	15:24
BLANK TEST	0.000	15:25
EXTERNAL STANDARD	0.148	15:25
BLANK TEST	0.000	15:26
EXTERNAL STANDARD	0.148	15:26
BLANK TEST	0.000	15:27

Average = 0.1480
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety
 DATAMASTER dmt: 100668

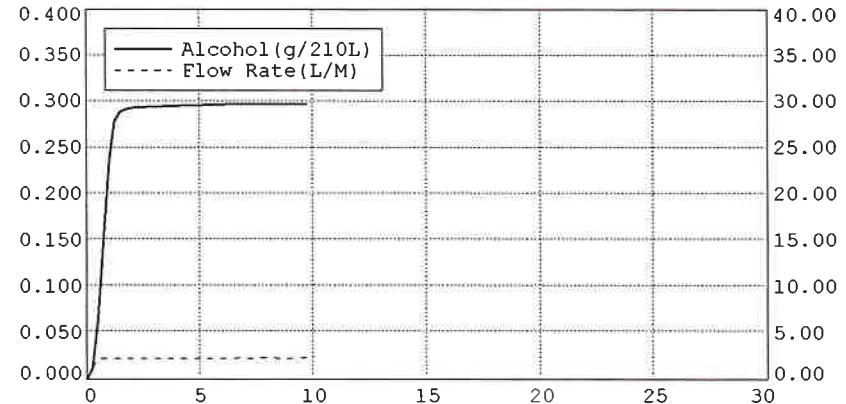
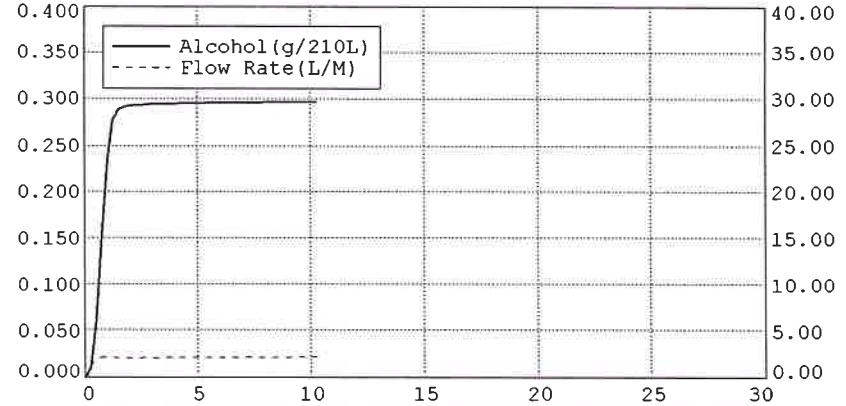
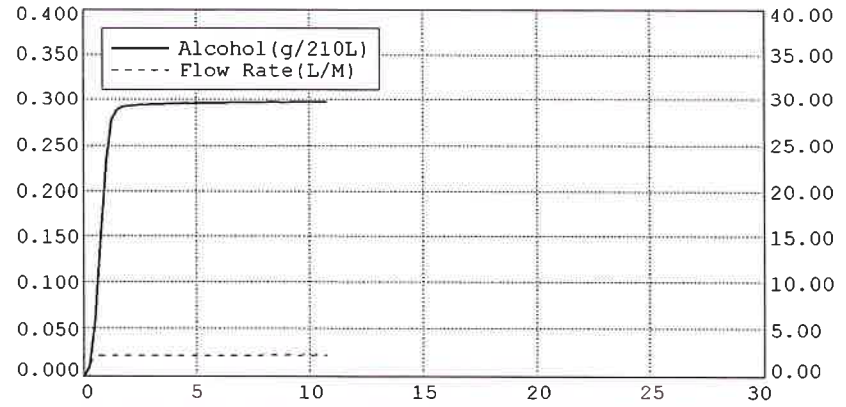
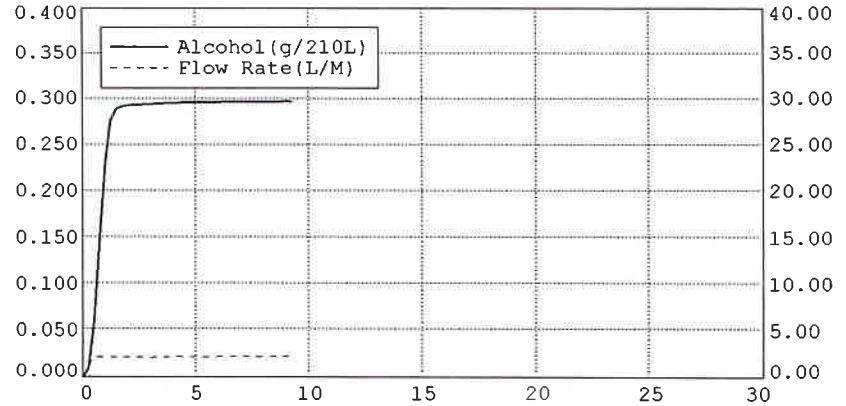
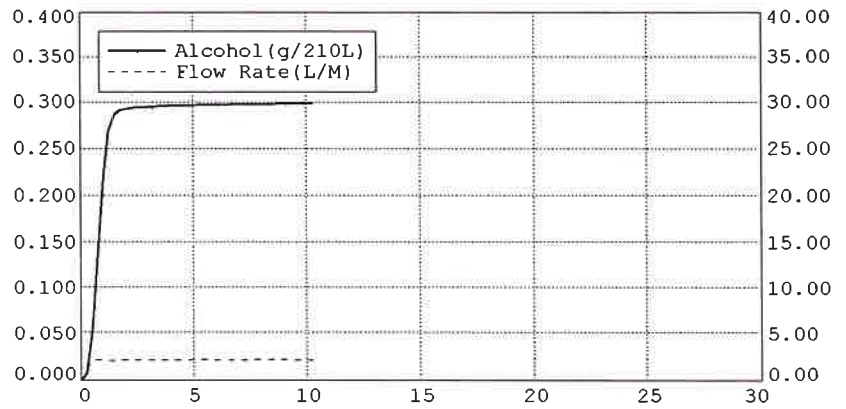
Date: 10/12/2022
 Time: 15:41:33

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
 TARGET AT 29.43: 0.295
 LOT #: AG217903
 EXPIRATION: 06/28/2024
 TANK PRESSURE: 501 psi

BLANK TEST	0.000	15:42
INTERNAL STANDARD	VERIFIED	15:43
EXTERNAL STANDARD	0.299	15:43
BLANK TEST	0.000	15:44
EXTERNAL STANDARD	0.297	15:44
BLANK TEST	0.000	15:45
EXTERNAL STANDARD	0.297	15:45
BLANK TEST	0.000	15:46
EXTERNAL STANDARD	0.297	15:46
BLANK TEST	0.000	15:47
EXTERNAL STANDARD	0.297	15:48
BLANK TEST	0.000	15:48

Average = 0.2974
 Std Dev = 0.0009



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 16:26:04

SUBJECT NAME:
TEST TEST
LICENSE #: INCOMPLETE

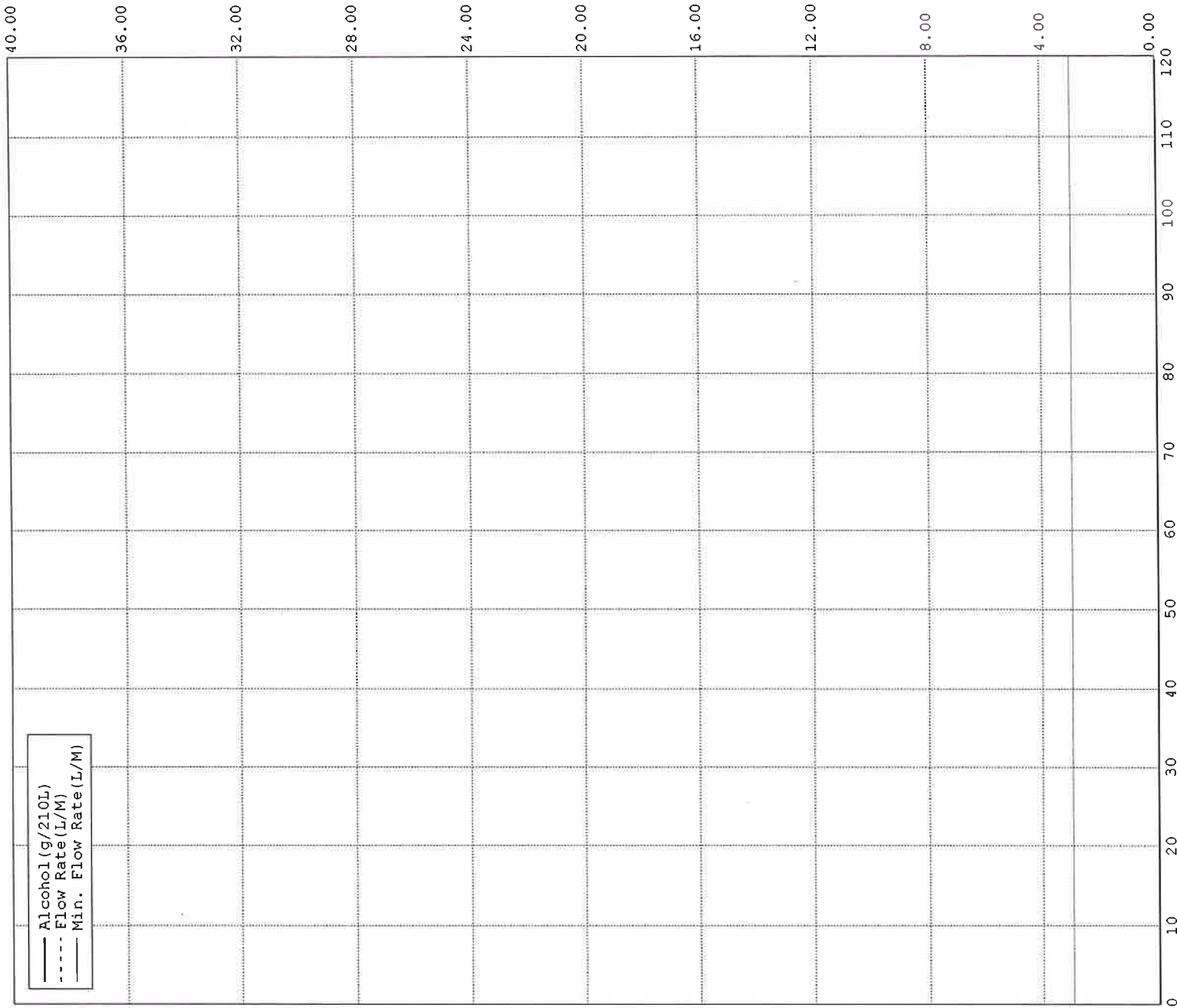
OPERATOR NAME:
COLLEEN S O'BRYAN
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.40: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 16:27
BLANK TEST 0.000 16:27
INTERNAL STANDARD VERIFIED 16:27
EXTERNAL STANDARD 0.077 16:27
BLANK TEST 0.000 16:28
SUBJECT SAMPLE INCOMPLETE 16:30

CRS



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 16:33:28

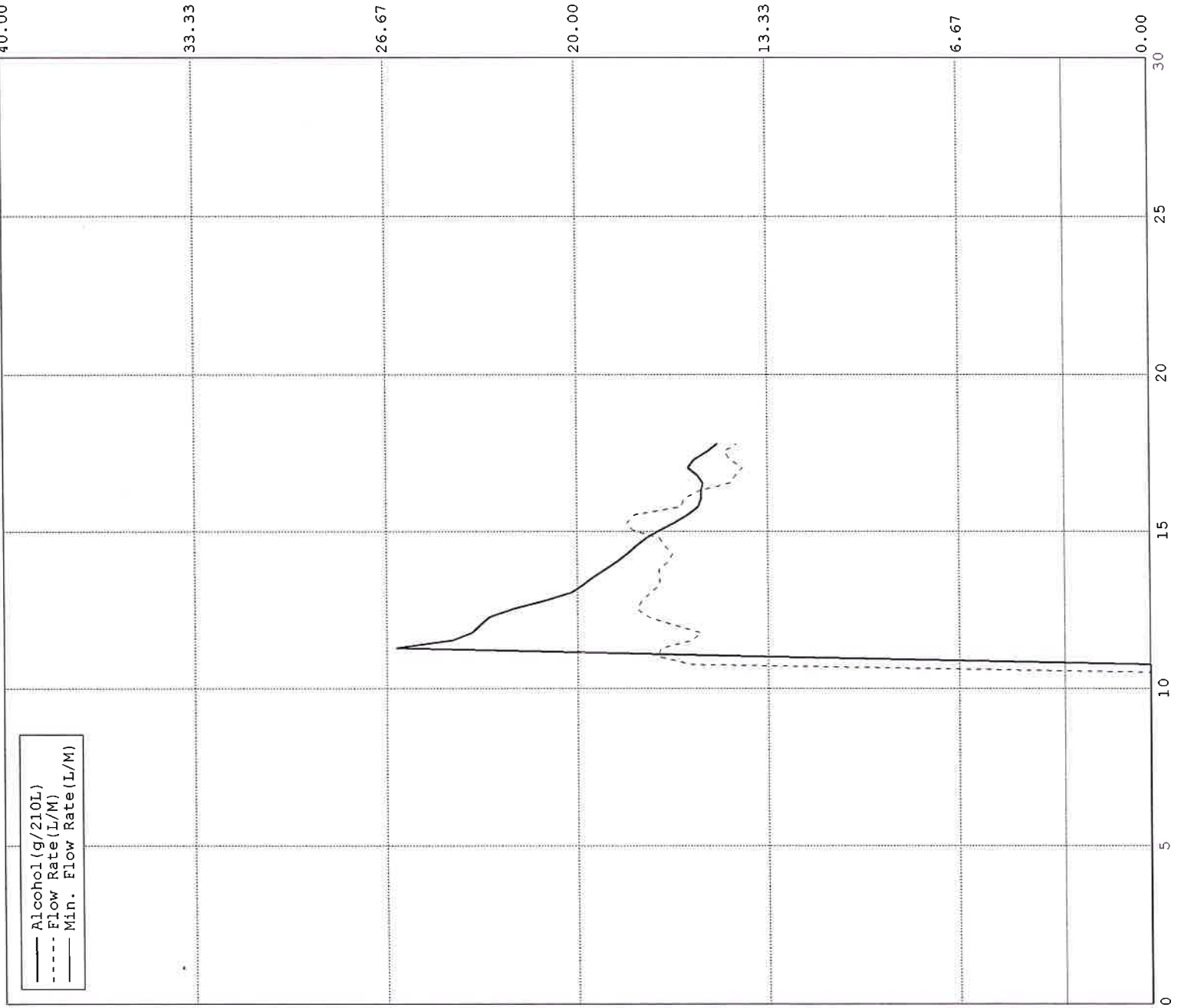
SUBJECT NAME:
TEST TEST
LICENSE #: INVALID

OPERATOR NAME:
COLLEEN S O'BRYAN
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.39: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 16:34
BLANK TEST 0.000 16:34
INTERNAL STANDARD VERIFIED 16:34
EXTERNAL STANDARD 0.077 16:35
BLANK TEST 0.000 16:35
SUBJECT SAMPLE INVALID 16:36



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/13/2022
Time: 06:51:40

SUBJECT NAME:
TEST TEST
LICENSE #: MAX ATTEMPTS

OPERATOR NAME:
COLLEEN S O'BRYANT
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

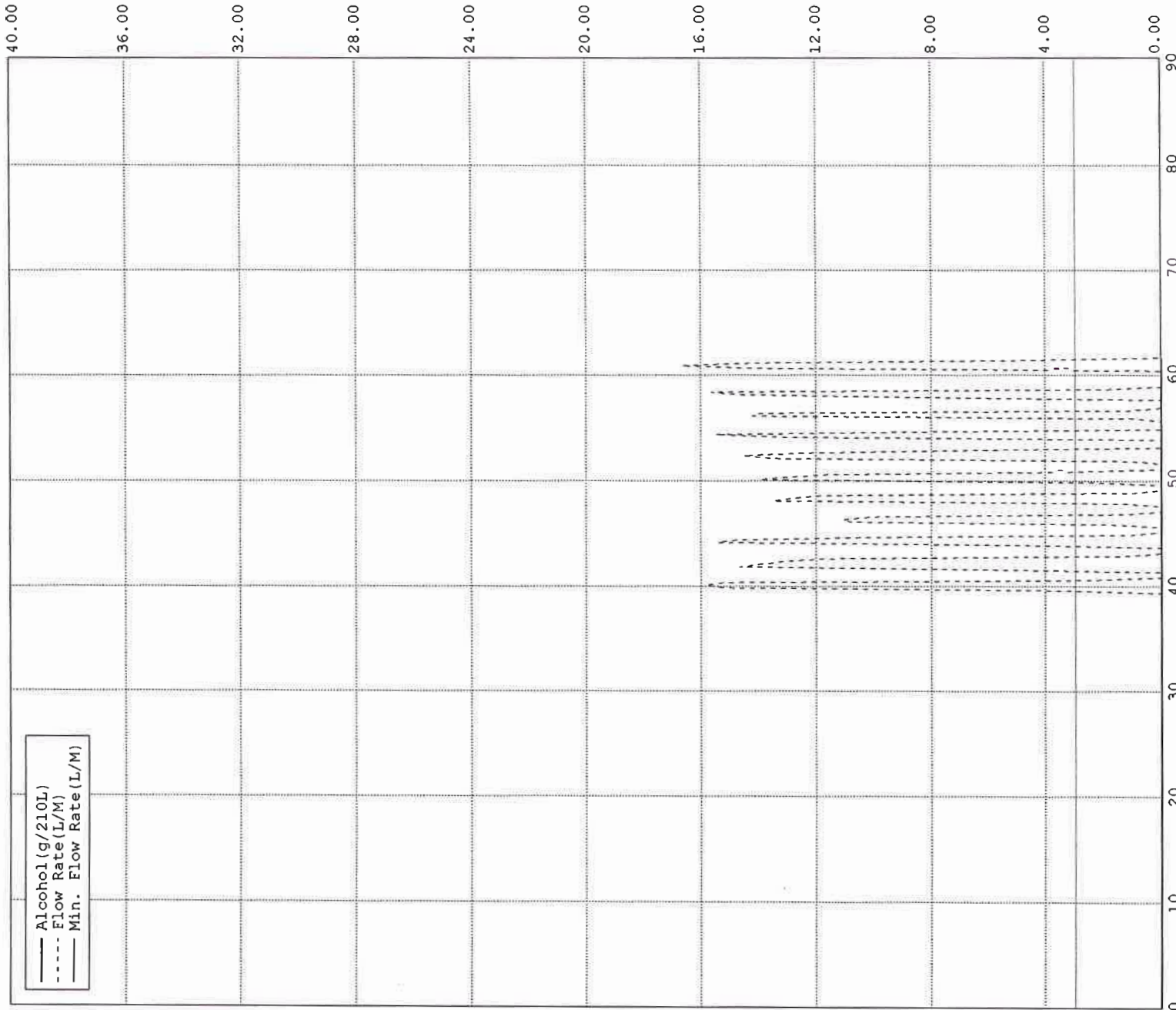
EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.43: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 06:52
BLANK TEST 0.000 06:52
INTERNAL STANDARD VERIFIED 06:53
EXTERNAL STANDARD 0.078 06:53
BLANK TEST 0.000 06:54
SUBJECT SAMPLE XXX 06:55

Maximum Attempts Exceeded

11 peaks present, one peak did not count as
an attempt. Additional test performed on
2022.10.27.

COB 2022.10.27



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 16:39:50

SUBJECT NAME:
TEST TEST
LICENSE #: RFI

OPERATOR NAME:
COLLEEN S OBRYANT
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.39: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	16:40
BLANK TEST	0.000	16:40
INTERNAL STANDARD	VERIFIED	16:41
EXTERNAL STANDARD	0.077	16:41
BLANK TEST	0.000	16:42

RFI DETECTED



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 16:14:40

SUBJECT NAME:
TEST TEST
LICENSE #: INT-ACETONE

OPERATOR NAME:
COLLEEN S O'BRYANT
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.40: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

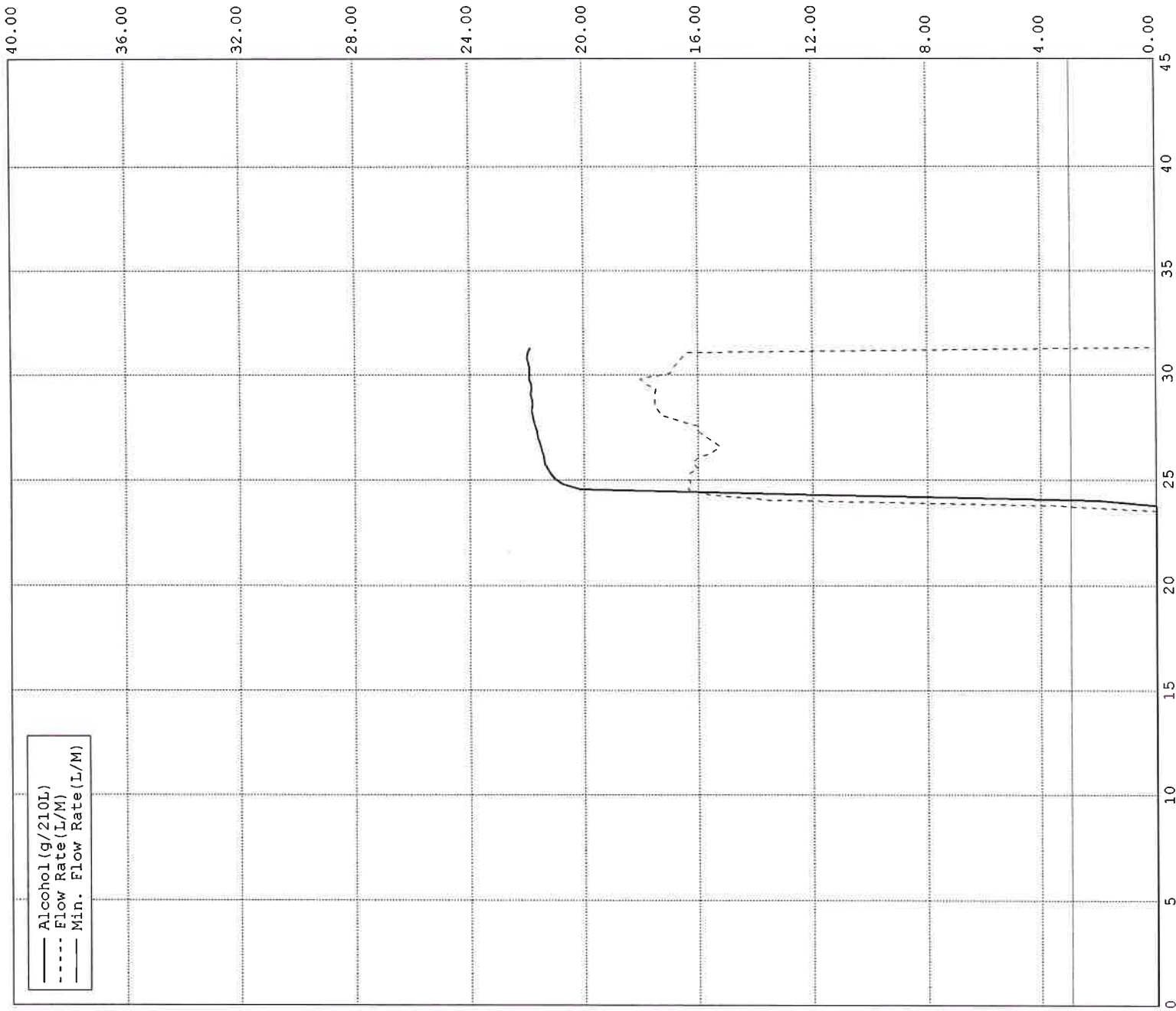
DIAGNOSTIC CHECK PASSED 16:16
BLANK TEST 0.000 16:16
INTERNAL STANDARD VERIFIED 16:16
Xq = 0.091 (1.55%)
EXTERNAL STANDARD 0.078 16:16
X[1] = 0.0784 (-0.0009) (0.0017)
BLANK TEST 0.000 16:17
SUBJECT SAMPLE XXX 16:18
X[1] = 0.1102 (-0.0166) (0.0027)

Interference Detected

Filter 2 Avg = -0.0050 -0.0007 COB 2022.10.27

Filter 3 Avg = 0.0012

COB 2022.10.17



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 16:20:41

SUBJECT NAME:
TEST TEST
LICENSE #: INT-IPA

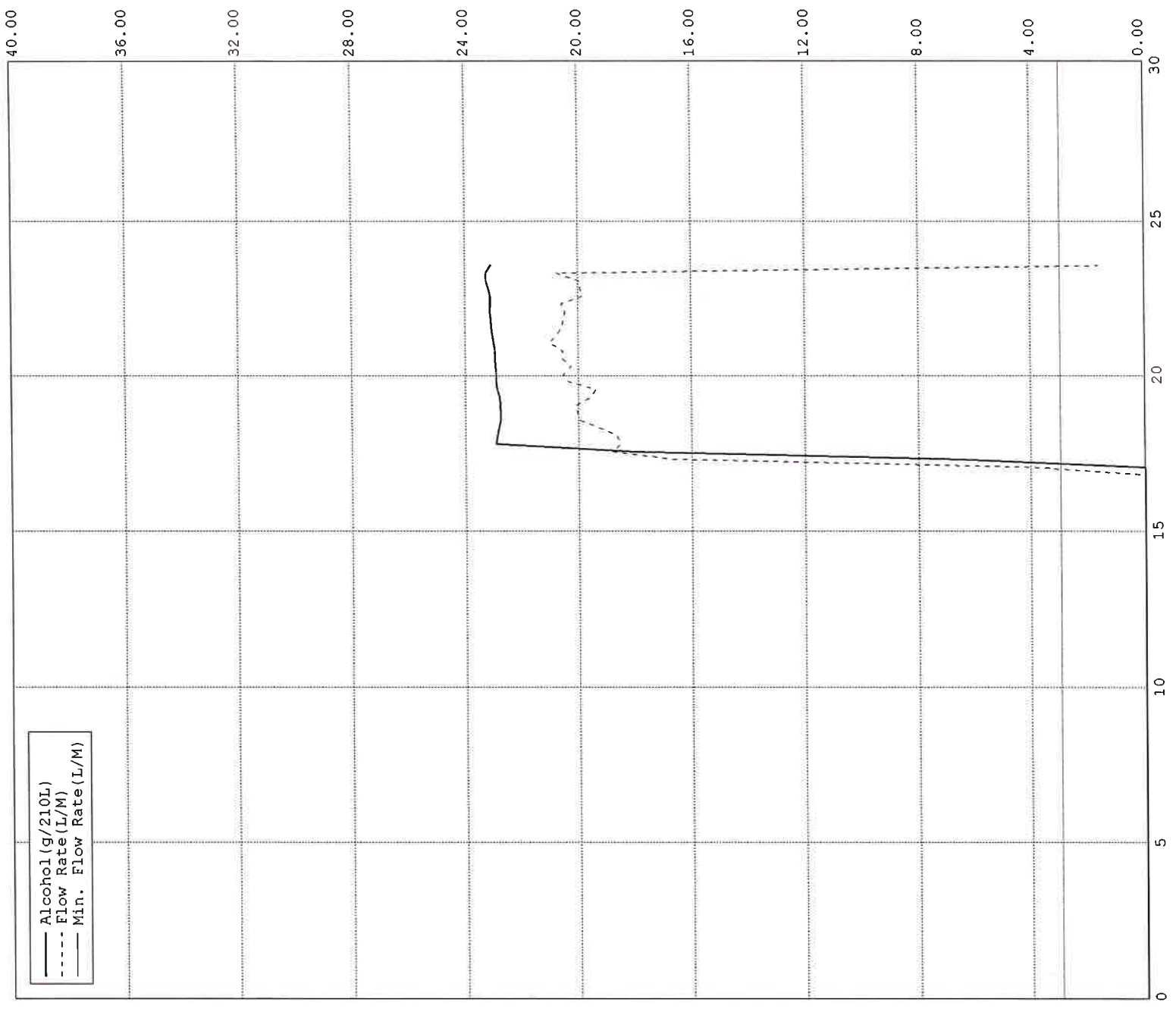
OPERATOR NAME:
COLLEEN S O'BRYAN
OPERATOR'S #: 6237

DEPT/AGENCY:
AAAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.38: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 16:21
BLANK TEST 0.000 16:21
INTERNAL STANDARD VERIFIED 16:21
Xq = 0.091 (1.07%)
EXTERNAL STANDARD 0.078 16:22
X[1] = 0.0777 (0.0001) (0.0015)
BLANK TEST 0.000 16:23
SUBJECT SAMPLE XXX 16:23
X[1] = 0.1160 (-0.0278) (0.0005)

Interference Detected



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/12/2022
Time: 15:57:22

SUBJECT NAME:
TEST TEST
LICENSE #: INT-NEGATIVE

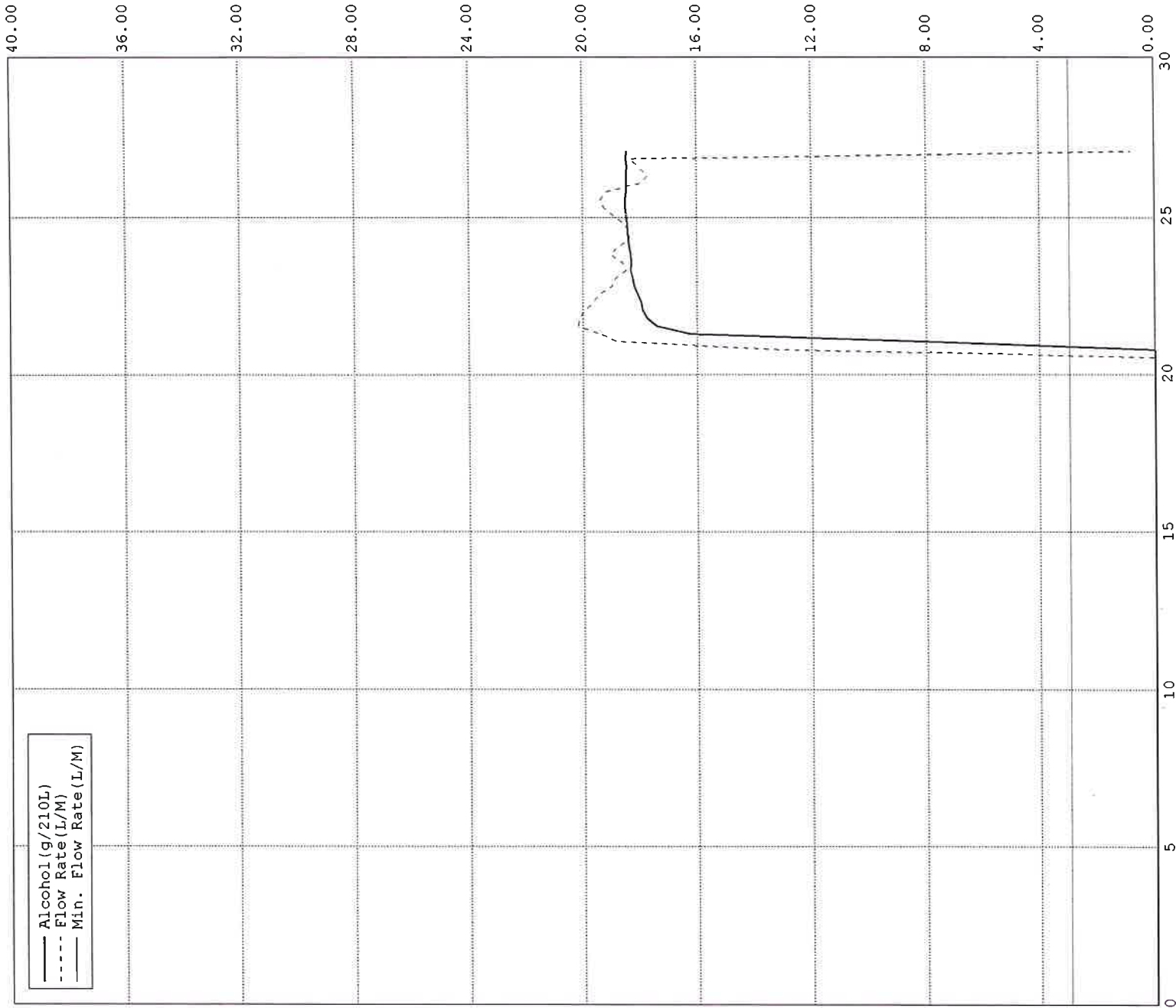
OPERATOR NAME:
COLLEEN S OBRyant
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.41: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	15:58
BLANK TEST	0.000	15:58
INTERNAL STANDARD	VERIFIED	15:58
$X_q = 0.092$ (1.85%)		
EXTERNAL STANDARD	0.080	15:58
$X[1] = 0.0802$ (-0.0007) (0.0012)		
BLANK TEST	0.000	15:59
SUBJECT SAMPLE (Vol=1.95L)	0.093	16:00
$X[1] = 0.0931$ (-0.0011) (0.0010)		
BLANK TEST	0.000	16:01
EXTERNAL STANDARD	0.079	16:01
$X[1] = 0.0788$ (-0.0012) (0.0003)		
BLANK TEST	0.000	16:02

CS



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100668

Date: 10/13/2022

Time: 07:09:32

SUBJECT NAME:

TEST TEST

LICENSE #: NON DRINKING

OPERATOR NAME:

COLLEEN S O'BRYAN

OPERATOR'S #: 6237

DEPT/AGENCY:

AAA1

CASE/REPORT: 22-1234

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

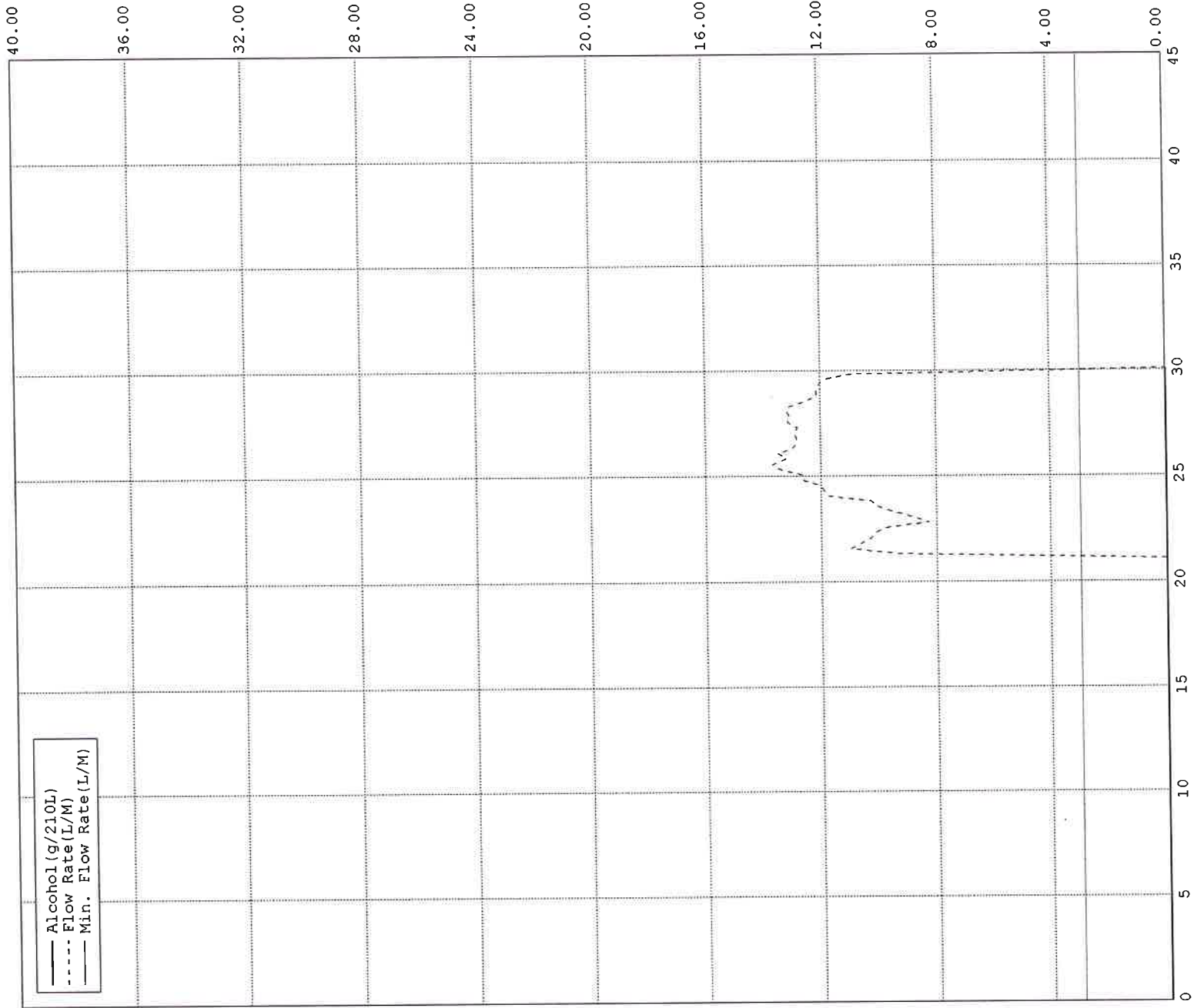
NOMINAL: 0.080

TARGET AT 29.44: 0.079

LOT #: AG113402

EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK	PASSED	07:11
BLANK TEST	0.000	07:11
INTERNAL STANDARD	VERIFIED	07:11
EXTERNAL STANDARD	0.079	07:12
BLANK TEST	0.000	07:13
SUBJECT SAMPLE (Vol=1.72L)	0.000	07:13
BLANK TEST	0.000	07:14
EXTERNAL STANDARD	0.079	07:14
BLANK TEST	0.000	07:15



VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100668

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 10/13/2022

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.43: 0.079
LOT #: AG113402
EXPIRATION: 05/14/2023
TANK PRESSURE: 157 psi

BLANK TEST	0.000	07:03
INTERNAL STANDARD	VERIFIED	07:03
EXTERNAL STANDARD	0.078	07:03
BLANK TEST	0.000	07:04
EXTERNAL STANDARD	0.079	07:04
BLANK TEST	0.000	07:05
EXTERNAL STANDARD	0.079	07:05
BLANK TEST	0.000	07:06
EXTERNAL STANDARD	0.079	07:06
BLANK TEST	0.000	07:07
EXTERNAL STANDARD	0.079	07:07
BLANK TEST	0.000	07:08

Average = 0.0788
Std Dev = 0.0004

Diagnostic Check

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C PASSED
Breath Tube = 47.2°C PASSED

PUMP INFO

Flow Rate = 4.807 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

I, Derek J. Walton, after being first duly sworn, depose and state as follows:

- (1) I am a Forensic Scientist IV at the State of Alaska Scientific Crime Detection Laboratory.
- (2) The Alaska Scientific Crime Detection Laboratory is an entity within the Department of Public Safety.
- (3) I am the Scientific Director of the State Breath Alcohol Program.
- (4) In that capacity, I am responsible for overseeing the Breath Alcohol Program, which includes assuring that instruments are calibrated and maintaining program records.
- (5) The above is a true and accurate verification of calibration, which is performed by the instrument's software, as specified by the State Breath Alcohol Program. Verification of calibration is a regularly conducted and regularly recorded activity of the State Breath Alcohol Program.
- (6) As of the date signed below, I certify that the calibration of the referenced instrument was accurate on the date in which the above tests were performed and therefore certified for evidentiary use in the State of Alaska.

File only VOC - additional test performed after 2022.10.13.

Derek J. Walton
Scientific Director
State Breath Alcohol Program

COB 2022.10.27

Subscribed and sworn before me this ____ day of _____, 20 ____

Notary Public
My Commission Expires With Office

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100668

Date: 10/27/2022
Time: 10:58:20

SUBJECT NAME:
TEST TEST
LICENSE #: MAX AMPT 2.0

OPERATOR NAME:
COLLEEN S OBRYANT
OPERATOR'S #: 6237

DEPT/AGENCY:
AAA1
CASE/REPORT: 22-1234
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 28.81: 0.077
LOT #: AG113402
EXPIRATION: 05/14/2023

DIAGNOSTIC CHECK PASSED 10:59
BLANK TEST 0.000 10:59
INTERNAL STANDARD VERIFIED 10:59
EXTERNAL STANDARD 0.077 10:59
BLANK TEST 0.000 11:00
SUBJECT SAMPLE XXX 11:01

Maximum Attempts Exceeded

**Additional test performed to
demonstrate maximum attempts
exceeded triggered after 10 attempts.**

COB 2022.10.27

