

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100359 Analyst: Brandi Barnett Start Date: 8/4/23

- Diagnostic Test (attached)
- Adjust voltages, if needed

- Internal Standard value \leq 3.00%

- 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

- 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)

Calibration rejected on 8/4/2023 due to filter wheel errors. See non-drinking subject test. BMB 8/11/2023

As Left Conditions: Barometer: 221250100 Cal due: 2/14/24

Barometric Pressure (in Hg): 29.99 Temperature (C): 21.9 Relative Humidity (%) 52

Linearity Test (attached)

0.020g/210L Mnf: <u>Airgas</u>	Lot: <u>AG 217902</u>	Exp: <u>6/28/24</u>
0.040g/210L Mnf: <u>Airgas</u>	Lot: <u>AG 217904</u>	Exp: <u>6/28/24</u>
0.080g/210L Mnf: <u>Airgas</u>	Lot: <u>AG 310901</u>	Exp: <u>4/19/25</u>
0.100g/210L Mnf: <u>Airgas</u>	Lot: <u>AG 211003</u>	Exp: <u>4/20/24</u>
0.150g/210L Mnf: <u>Airgas</u>	Lot: <u>AG 134205</u>	Exp: <u>12/8/23</u>
0.300g/210L Mnf: <u>Airgas</u>	Lot: <u>AG 217903</u>	Exp: <u>6/28/24</u>

Functional Tests (attached)

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

Acetone Mnf: Lifeloc Lot: 22HP41201 Level: 0.100 Exp: 8/24/24

Simulator S/N: DR4176 Verification Performed?

Isopropanol Mnf: Lifeloc Lot: 22IP41201 Level: 0.100 Exp: 8/24/24

Simulator S/N: DR4177 Verification Performed?

Neg. Control Mnf: Lifeloc Lot: 21RP41172 Level: 0.100 Exp: 8/11/23

Simulator S/N: DR6267 Verification Performed?

Calibrated External Thermometer:

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

- 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: _____

DIAGNOSTIC RECORD

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 08:09:10

VERSIONS

DMT: 3.02
PIC: 3.07
Modem: 2.6
Questions: 2.2

TEMPERATURES

Sample Chamber = 48.7°C PASSED
(44.0°C - 52.0°C)
Breath Tube = 44.4°C PASSED
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.55 V PASSED
(0.93 V - 2.17 V)
Cooler Voltage = 1.50 V PASSED
(0.90 V - 2.10 V)
Bias Voltage = 80 V PASSED
(48 V - 112 V)
Chopper Freq = 536 Hz PASSED
(475 Hz - 575 Hz)
Barometer = 29.9 in

PUMP INFO

Flow Rate = 4.399 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
(0.001 V <= 0.010 V)

FILTER INFO

Filter 1 PASSED
Filter 2 PASSED
Filter 3 PASSED

INTERNAL STANDARD

Xq = 0.105 0.08% (0.00% - 4.00%) PASSED

Rejected Calibration

Technician Screen

DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 8:20 AM

Temperatures (°C)

Sample Cell: 48.7°C
Breath Tube: 44.7°C

Current Barometer 30.0 in
Volume (Ltr) 1.55

Settings

Lamp: 1.55 V
Bias: 80 V
Cooler: 1.50 V
Chopper: 535 Hz

Voltages (V)

Flow: 1.04 V
Detector: -0.081 V

Rejected Calibration

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 07/18/2023
Time: 09:11:48

OPERATOR NAME:
TATIANA MALNOSKE
CERTIFICATE #: 10437

Ca	=	0.1000			
CAL	=	0.980402	0.800	<=	CAL < 1.200
b1	=	0.0010	0.0000	<=	b1 < 0.0040
b2	=	0.0040	0.0010	<=	b2 < 0.0100
b3	=	0.0013	0.0000	<=	b3 < 0.0040
Xq	=	0.1055	0.0500	<=	Xq < 0.2000
a21	=	1.143602	1.050	<=	a21 < 1.300
a31	=	0.402188	0.300	<=	a31 < 0.800

Rejected Calibration

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 08:23:13

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

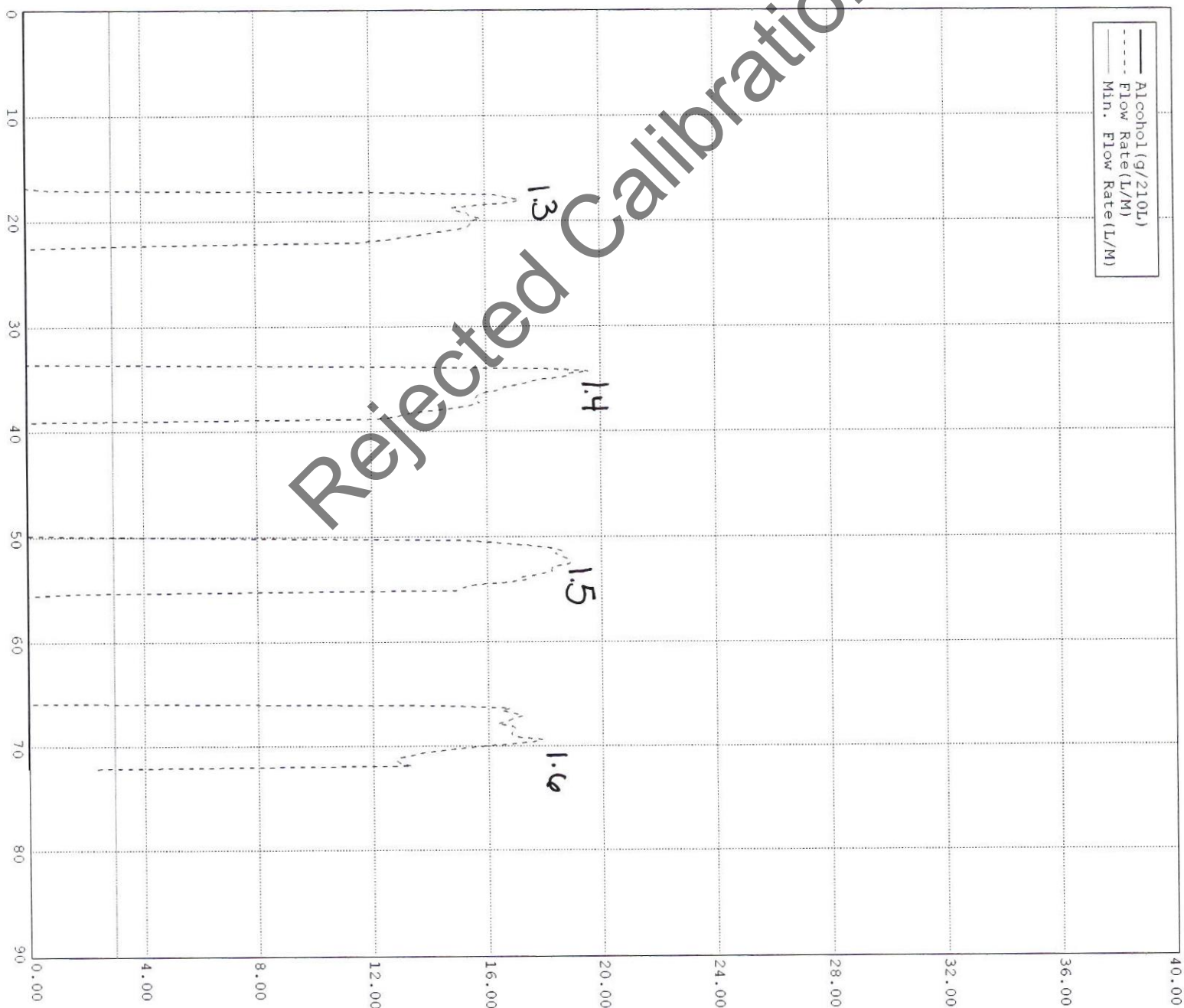
OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 30.00: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	08:24
BLANK TEST	0.000	08:24
INTERNAL STANDARD	0.080	08:24
EXTERNAL STANDARD	0.000	08:25
BLANK TEST	0.000	08:26
SUBJECT SAMPLE (Vol=1.57L)	0.000	08:27
BLANK TEST	0.000	08:28
EXTERNAL STANDARD	0.080	08:28
BLANK TEST	0.000	08:29

BNB



LINEARITY CHECK

Alaska Department of Public Safety
DATAMASTER dmt: 100359

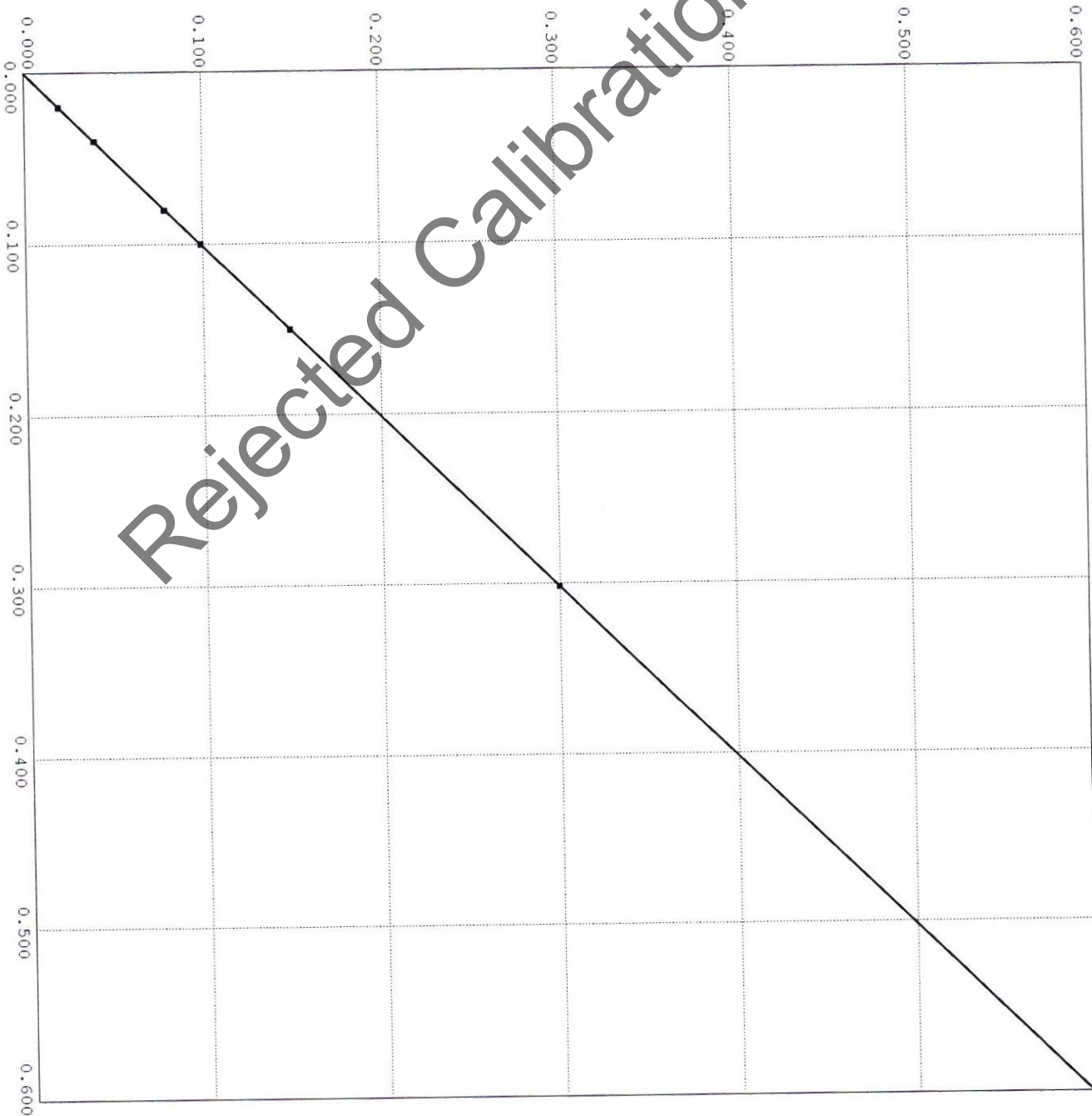
Date: 08/04/2023
Time: 08:33:53

SUPERVISOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

TARGET	AVERAGE	STD. DEV.
0.020	0.0200	0.0000
0.040	0.0400	0.0000
0.080	0.0794	0.0005
0.100	0.0998	0.0004
0.150	0.1494	0.0005
0.301	0.3004	0.0009

SLOPE = 0.997915
R² = 0.999996

BB



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
DATAMASTER dmt: 100359

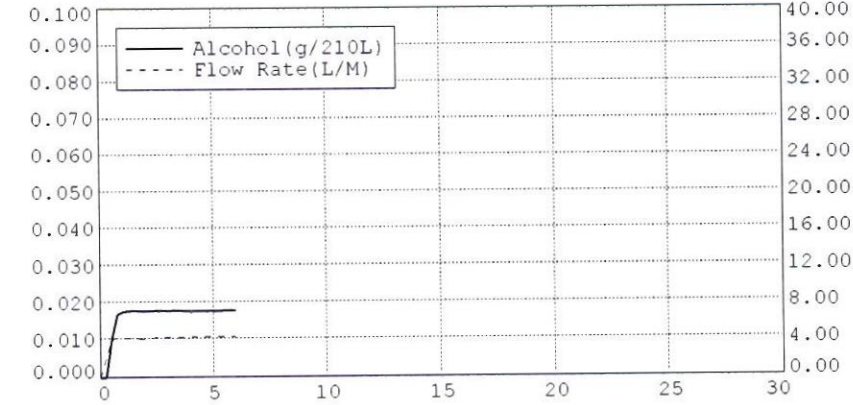
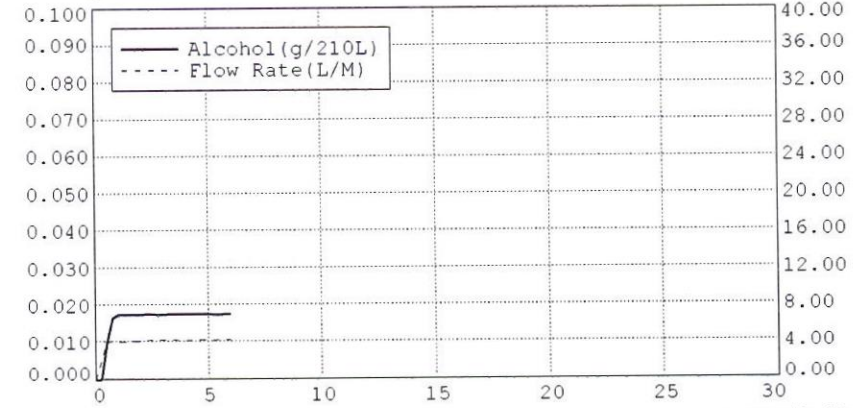
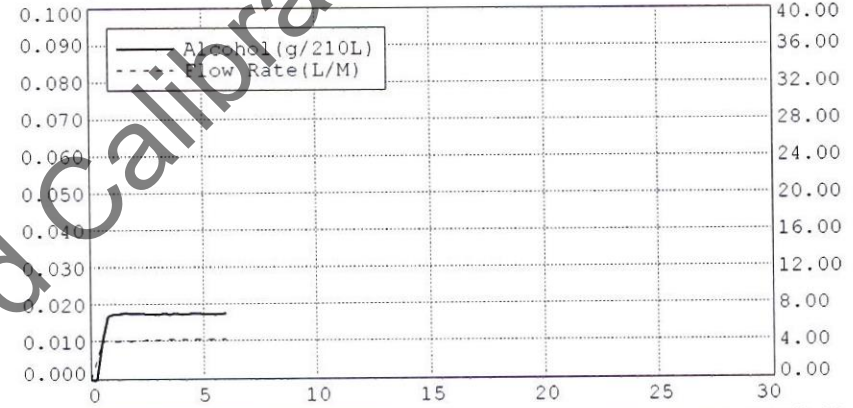
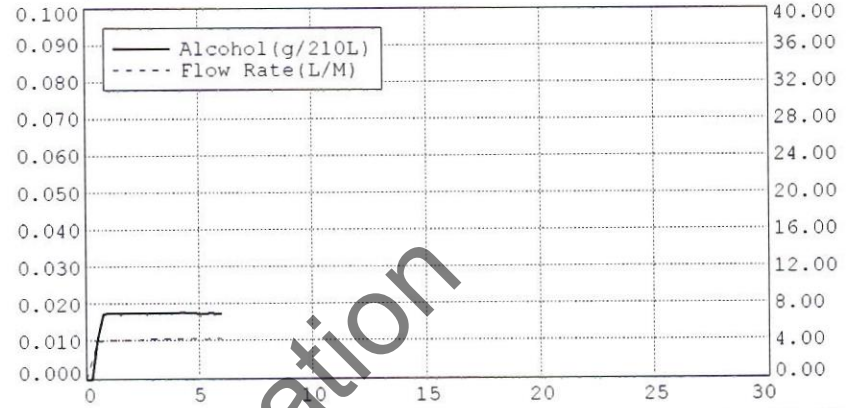
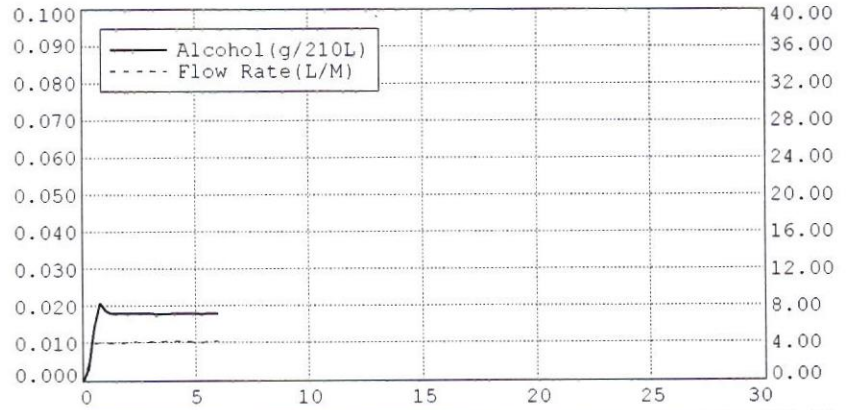
Date: 08/04/2023
Time: 08:33:55

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
TARGET AT 30.00: 0.020
LOT #: AG217902
EXPIRATION: 06/28/2024
TANK PRESSURE: 633 psi

BLANK TEST	0.000	08:36
INTERNAL STANDARD	VERIFIED	08:36
EXTERNAL STANDARD	0.020	08:36
BLANK TEST	0.000	08:37
EXTERNAL STANDARD	0.020	08:37
BLANK TEST	0.000	08:38
EXTERNAL STANDARD	0.020	08:38
BLANK TEST	0.000	08:39
EXTERNAL STANDARD	0.020	08:39
BLANK TEST	0.000	08:40
EXTERNAL STANDARD	0.020	08:40
BLANK TEST	0.000	08:41

Average = 0.0200
Std Dev = 0.0000



Rejected Calibration

LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
 DATAMASTER dmt: 100359

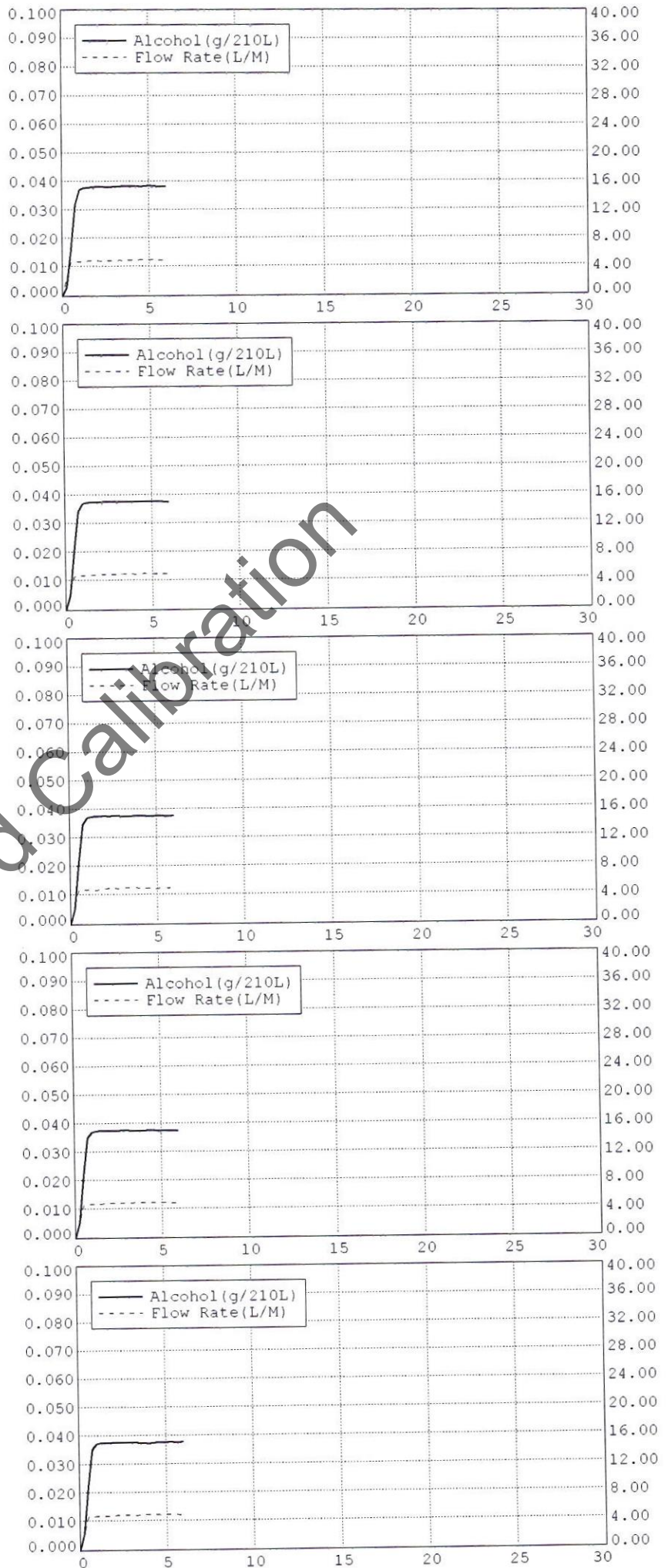
Date: 08/04/2023
 Time: 08:42:48

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040
 TARGET AT 30.00: 0.040
 LOT #: AG217904
 EXPIRATION: 06/28/2024
 TANK PRESSURE: 1033 psi

BLANK TEST	0.000	08:44
INTERNAL STANDARD	VERIFIED	08:44
EXTERNAL STANDARD	0.040	08:44
BLANK TEST	0.000	08:45
EXTERNAL STANDARD	0.040	08:45
BLANK TEST	0.000	08:46
EXTERNAL STANDARD	0.040	08:46
BLANK TEST	0.000	08:47
EXTERNAL STANDARD	0.040	08:47
BLANK TEST	0.000	08:48
EXTERNAL STANDARD	0.040	08:48
BLANK TEST	0.000	08:49

Average = 0.0400
 Std Dev = 0.0000



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
DATAMASTER dmt: 100359

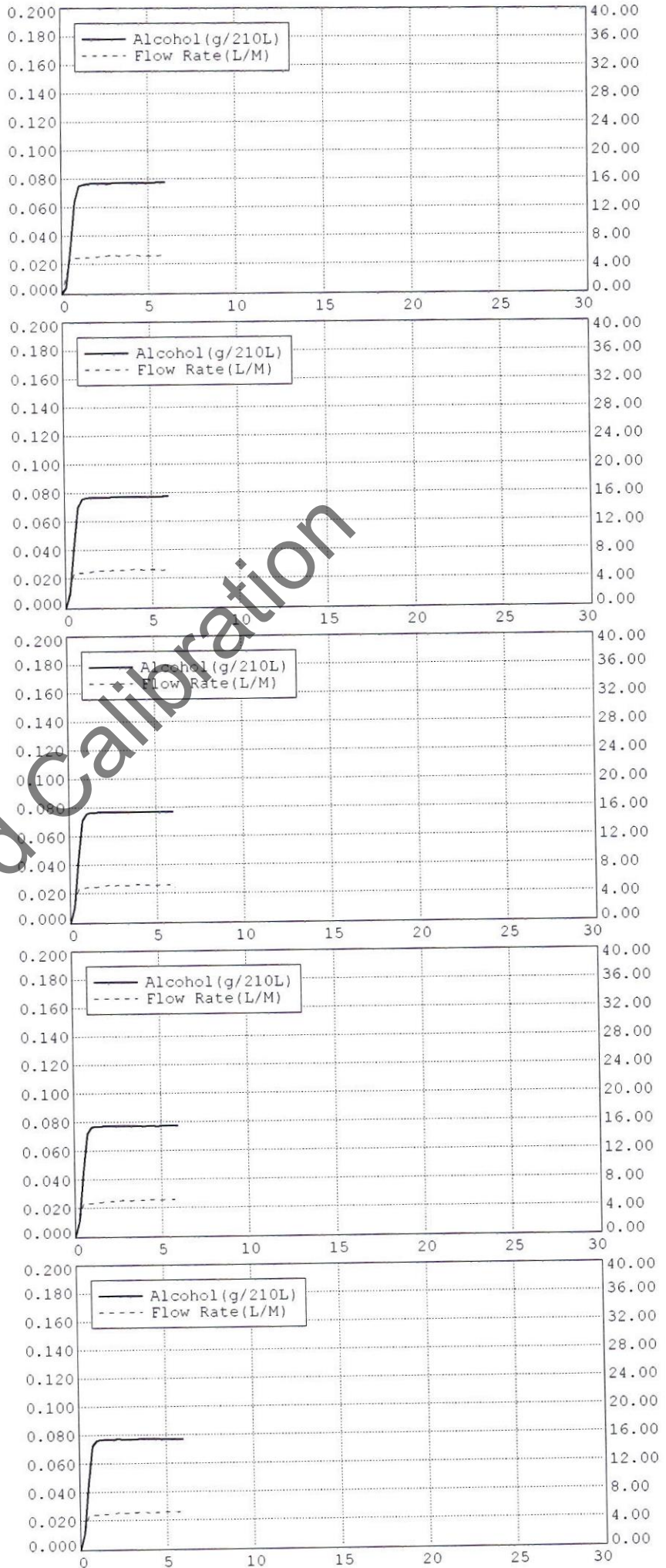
Date: 08/04/2023
Time: 08:51:24

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.99: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025
TANK PRESSURE: 1120 psi

BLANK TEST	0.000	08:52
INTERNAL STANDARD	VERIFIED	08:52
EXTERNAL STANDARD	0.080	08:52
BLANK TEST	0.000	08:53
EXTERNAL STANDARD	0.079	08:54
BLANK TEST	0.000	08:55
EXTERNAL STANDARD	0.079	08:55
BLANK TEST	0.000	08:56
EXTERNAL STANDARD	0.080	08:56
BLANK TEST	0.000	08:57
EXTERNAL STANDARD	0.079	08:57
BLANK TEST	0.000	08:58

Average = 0.0794
Std Dev = 0.0005



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety
 DATAMASTER dmt: 100359

Date: 08/04/2023
 Time: 08:59:33

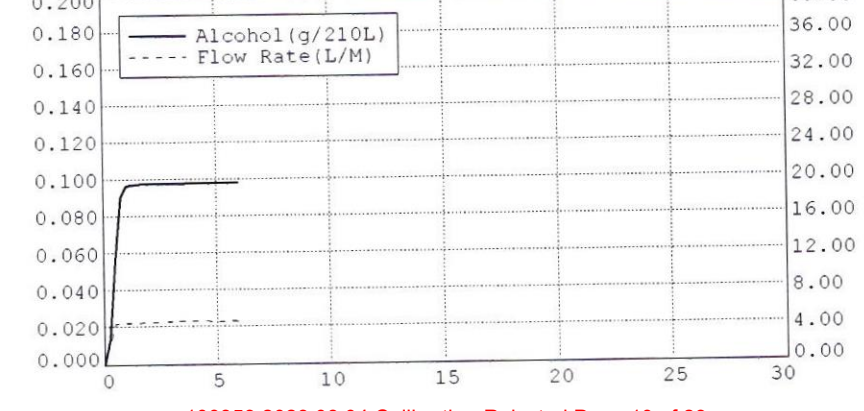
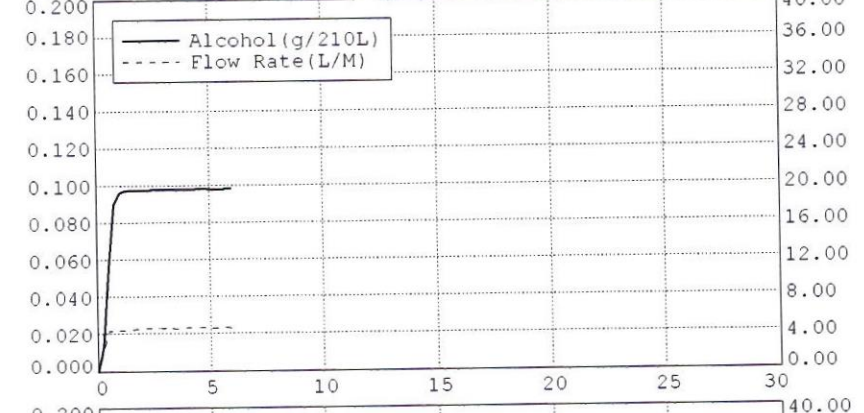
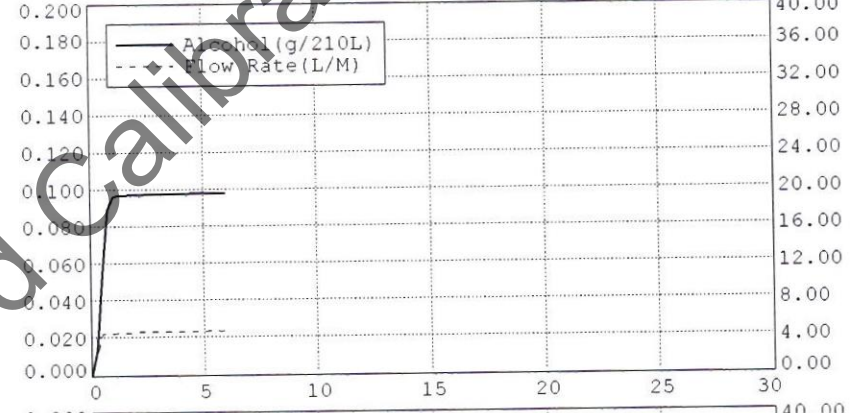
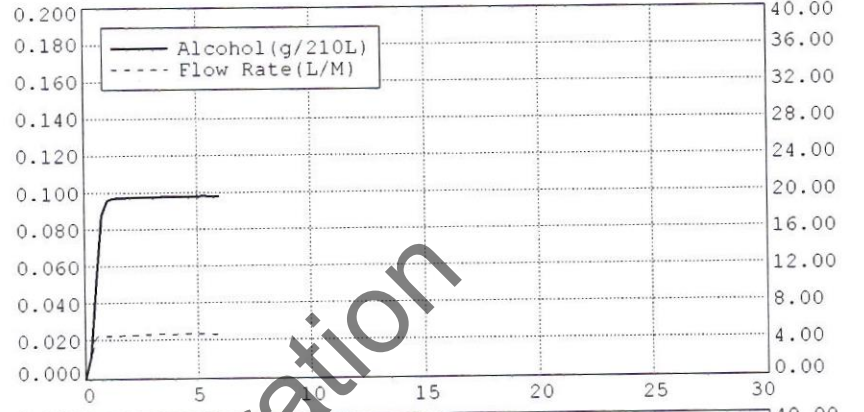
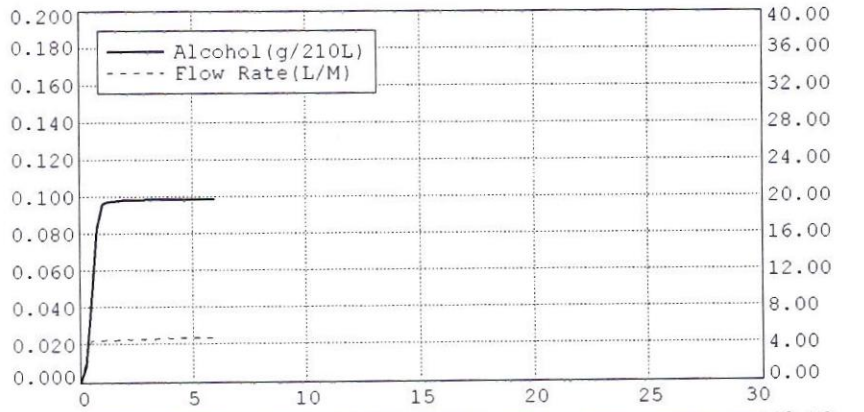
EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100
 TARGET AT 30.00: 0.100
 LOT #: AG211003
 EXPIRATION: 04/20/2024
 TANK PRESSURE: 875 psi

BLANK TEST	0.000	09:00
INTERNAL STANDARD	VERIFIED	09:00
EXTERNAL STANDARD	0.100	09:00
BLANK TEST	0.000	09:01
EXTERNAL STANDARD	0.100	09:02
BLANK TEST	0.000	09:02
EXTERNAL STANDARD	0.099	09:03
BLANK TEST	0.000	09:04
EXTERNAL STANDARD	0.100	09:04
BLANK TEST	0.000	09:05
EXTERNAL STANDARD	0.100	09:05
BLANK TEST	0.000	09:06

Average = 0.0998
 Std Dev = 0.0004

Rejected Calibration



LINEARITY CHECK: Control Test 5

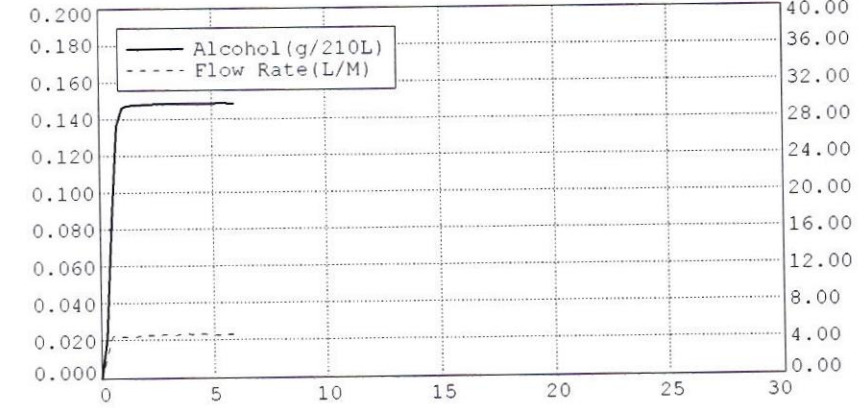
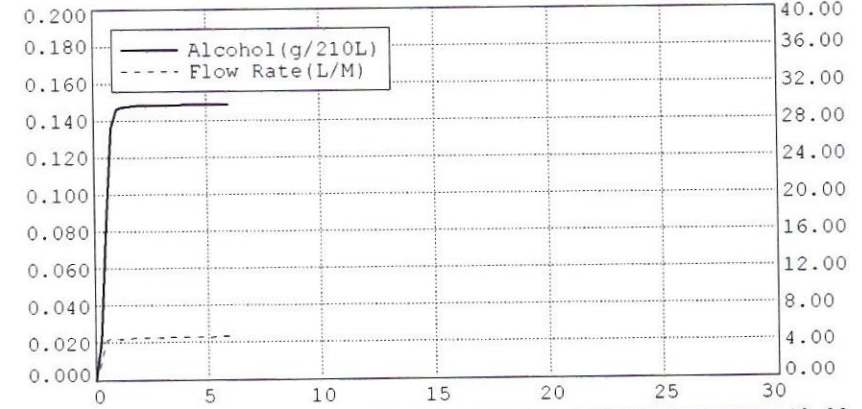
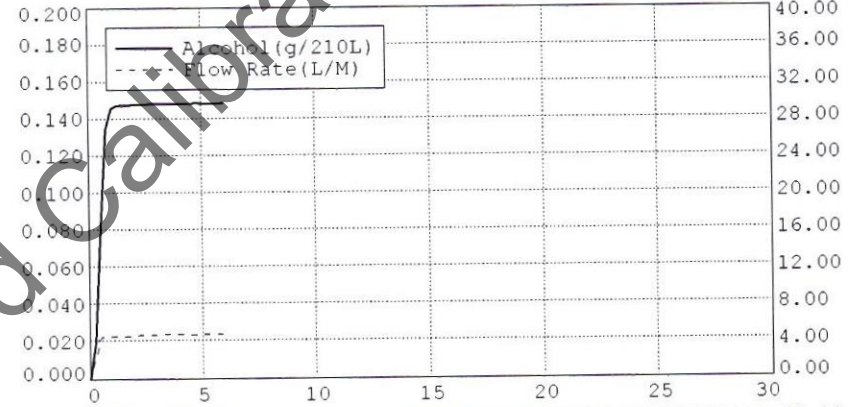
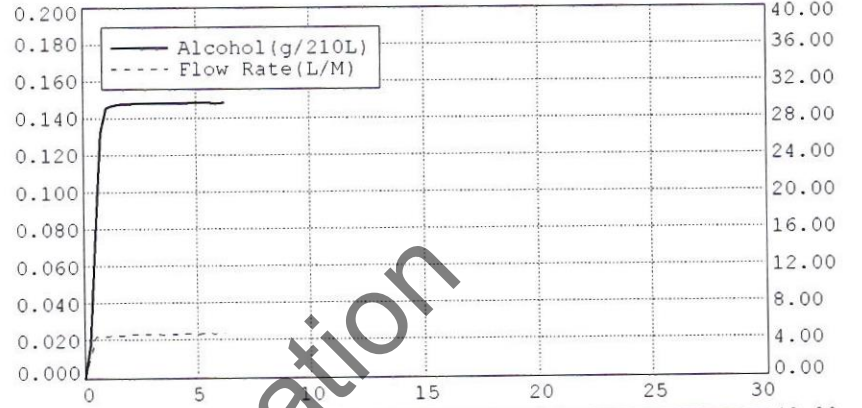
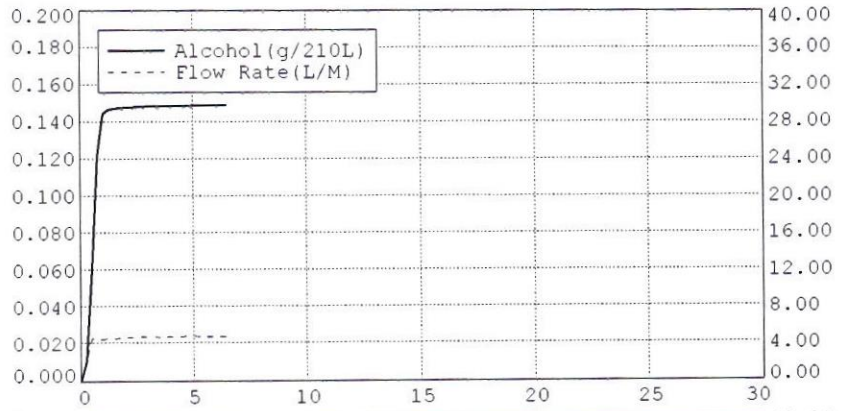
Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 09:09:02

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.150
TARGET AT 30.00: 0.150
LOT #: AG134205
EXPIRATION: 12/08/2023
TANK PRESSURE: 893 psi

BLANK TEST	0.000	09:10
INTERNAL STANDARD	VERIFIED	09:10
EXTERNAL STANDARD	0.150	09:10
BLANK TEST	0.000	09:11
EXTERNAL STANDARD	0.149	09:11
BLANK TEST	0.000	09:12
EXTERNAL STANDARD	0.149	09:12
BLANK TEST	0.000	09:13
EXTERNAL STANDARD	0.150	09:13
BLANK TEST	0.000	09:14
EXTERNAL STANDARD	0.149	09:14
BLANK TEST	0.000	09:15

Average = 0.1494
Std Dev = 0.0005



Rejected Calibration

LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety
DATAMASTER dmt: 100359

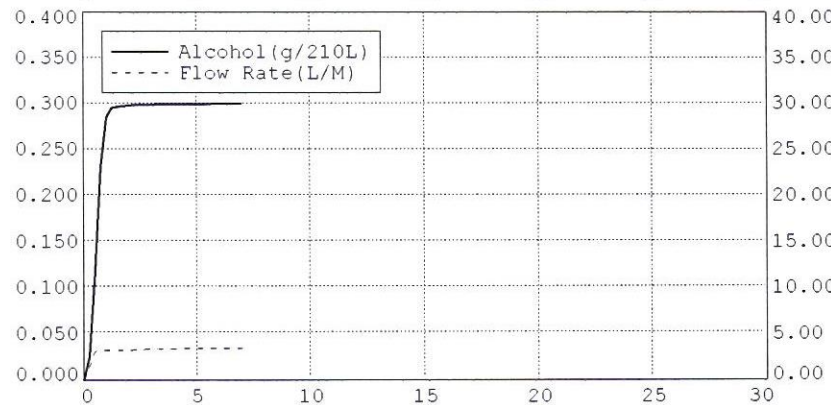
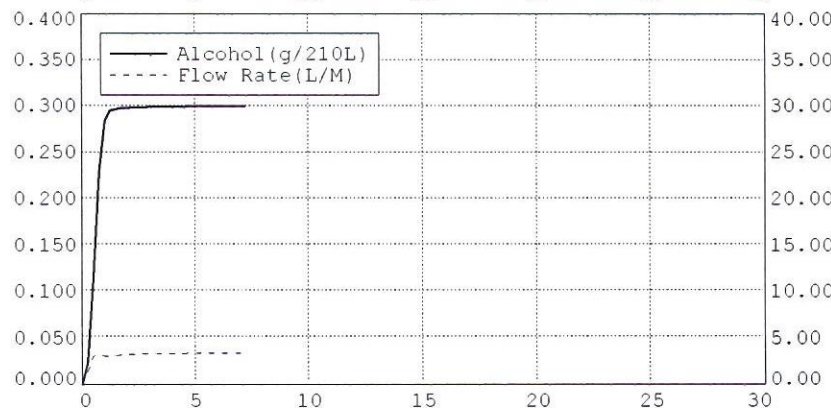
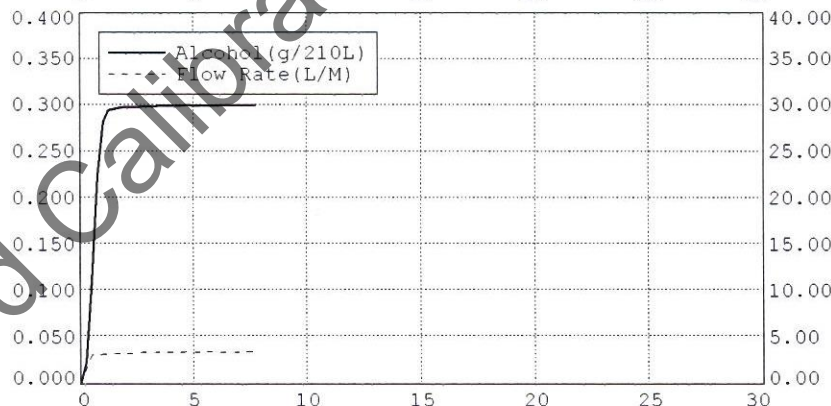
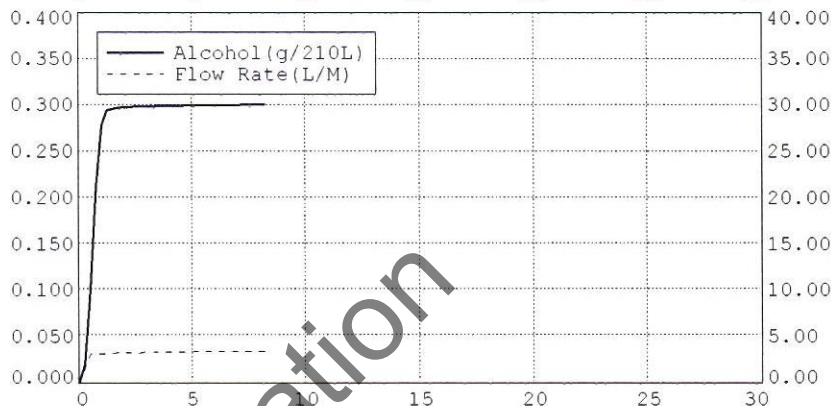
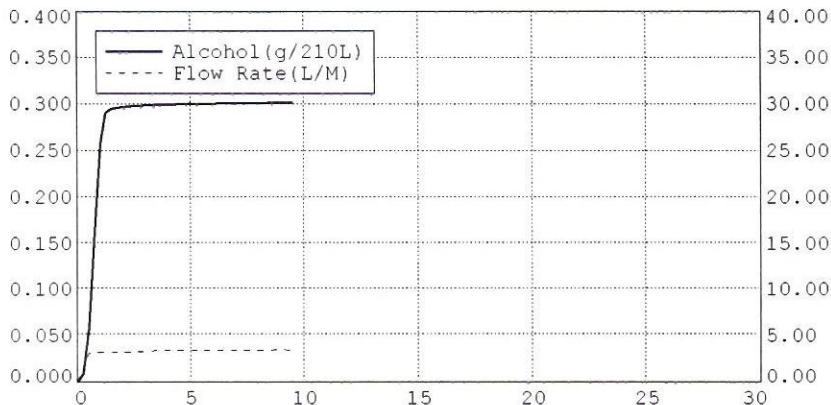
Date: 08/04/2023
Time: 09:18:05

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
TARGET AT 30.00: 0.301
LOT #: AG217903
EXPIRATION: 06/28/2024
TANK PRESSURE: 219 psi

BLANK TEST	0.000	09:19
INTERNAL STANDARD	VERIFIED	09:19
EXTERNAL STANDARD	0.302	09:19
BLANK TEST	0.000	09:20
EXTERNAL STANDARD	0.300	09:20
BLANK TEST	0.000	09:21
EXTERNAL STANDARD	0.300	09:22
BLANK TEST	0.000	09:22
EXTERNAL STANDARD	0.300	09:23
BLANK TEST	0.000	09:24
EXTERNAL STANDARD	0.300	09:24
BLANK TEST	0.000	09:25

Average = 0.3004
Std Dev = 0.0009



Rejected Calibration

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 10:36:28

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

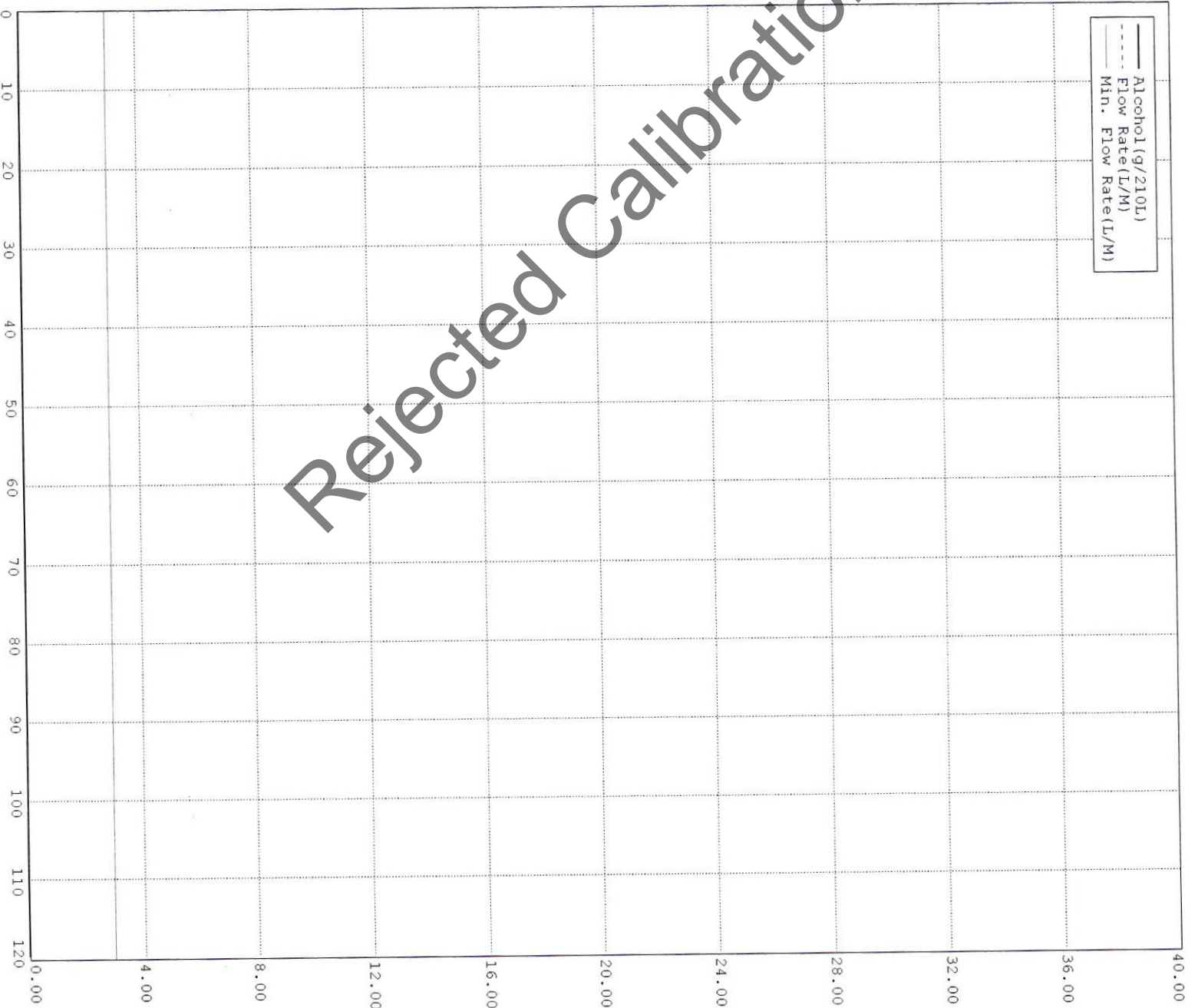
OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.99: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	10:37
BLANK TEST	0.000	10:37
INTERNAL STANDARD	VERIFIED	10:37
EXTERNAL STANDARD	0.079	10:37
BLANK TEST	0.000	10:38
SUBJECT SAMPLE	INCOMPLETE	10:40

Handwritten signature/initials



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 10:43:12

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

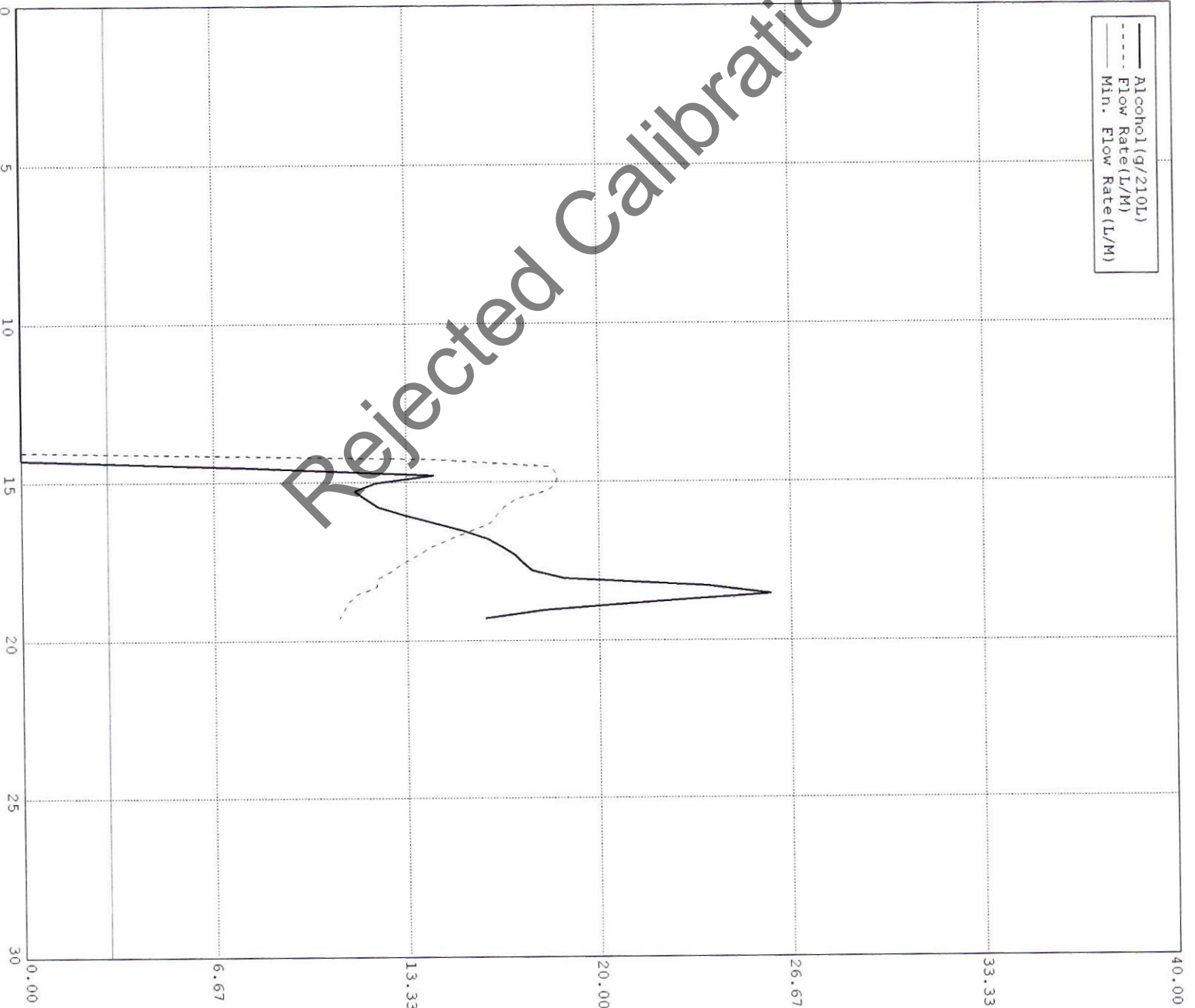
OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 30.00: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	10:44
BLANK TEST	0.000	10:44
INTERNAL STANDARD	VERIFIED	10:44
EXTERNAL STANDARD	0.080	10:44
BLANK TEST	0.000	10:45
SUBJECT SAMPLE	INVALID	10:46

BRB



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 10:58:08

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

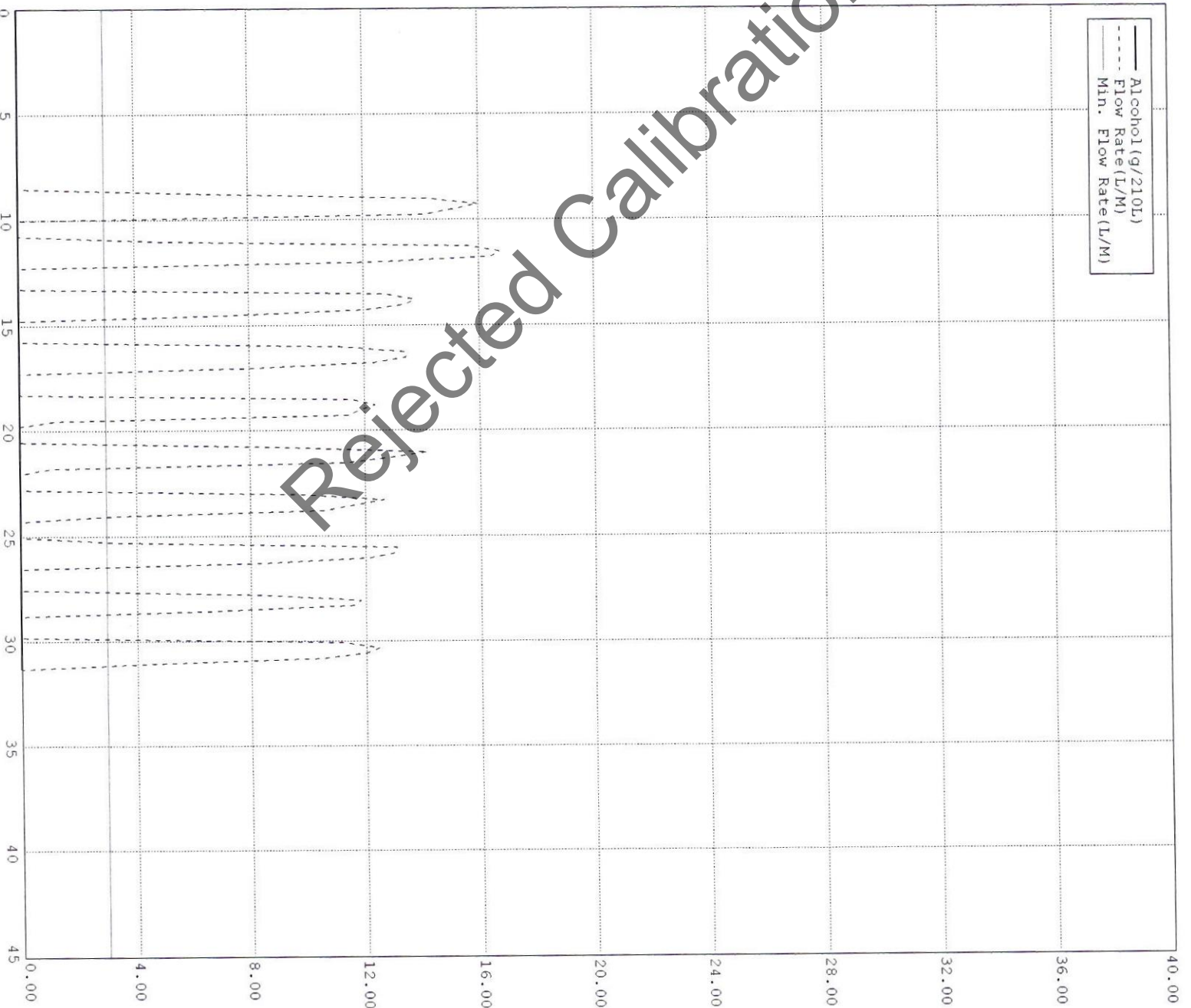
DEPT/AGENCY:
MAXIMUM ATTEMPTS EXCEEDED
CASE/REPORT: XXXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 30.00: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	10:59
BLANK TEST	0.000	10:59
INTERNAL STANDARD	VERIFIED	10:59
EXTERNAL STANDARD	0.080	10:59
BLANK TEST	0.000	11:00
SUBJECT SAMPLE	XXX	11:01

Maximum Attempts Exceeded

BRMB



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dnt: 100359

Date: 08/04/2023
Time: 10:47:39

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

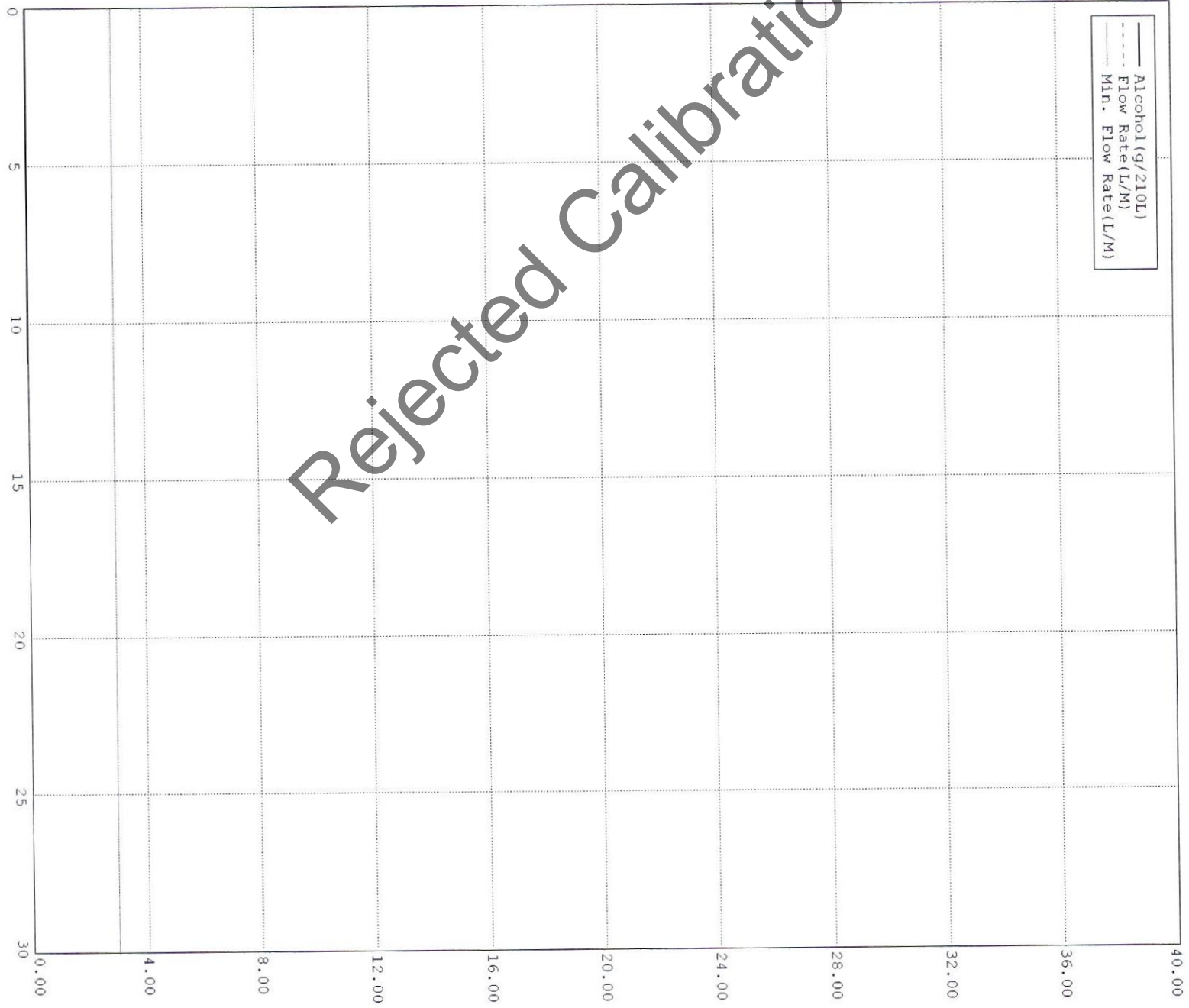
OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 30.00: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	10:48
BLANK TEST	0.000	10:48
INTERNAL STANDARD	VERIFIED	10:48
EXTERNAL STANDARD	0.080	10:49
BLANK TEST	0.000	10:50

RFI DETECTED



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 11:07:38

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

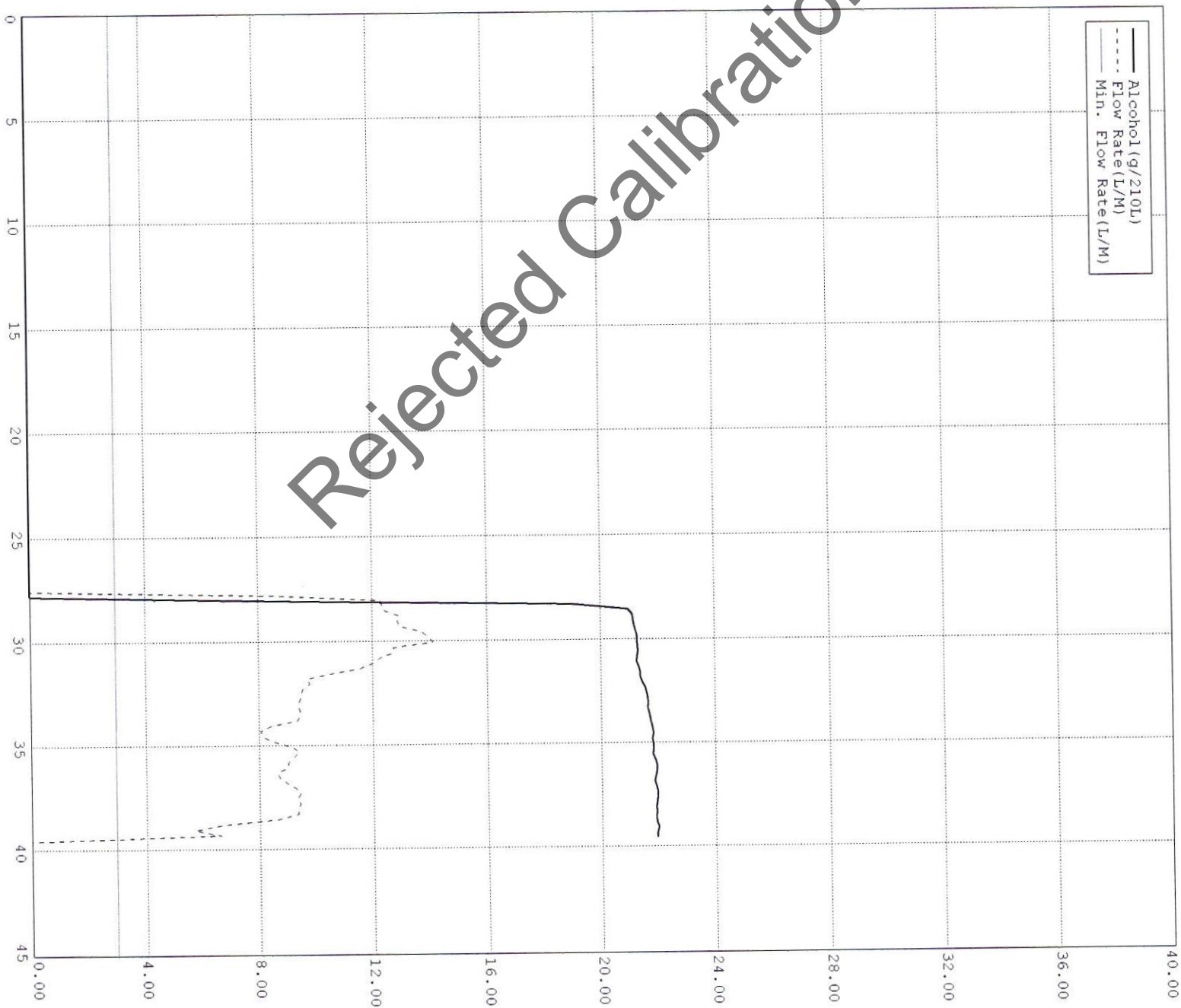
DEPT/AGENCY:
INTERFERENCE ACETONE
CASE/REPORT: XXXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.99: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	11:08
BLANK TEST	0.000	11:08
INTERNAL STANDARD	VERIFIED	11:08
Xq = 0.106 (0.08%)		
EXTERNAL STANDARD	0.080	11:09
X[1] = 0.0802 (0.0016)	(0.0027)	
BLANK TEST	0.000	11:10
SUBJECT SAMPLE	XXX	11:10
X[1] = 0.1113 (-0.0152)	(0.0016)	

Interference Detected

Handwritten signature/initials



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 11:15:06

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

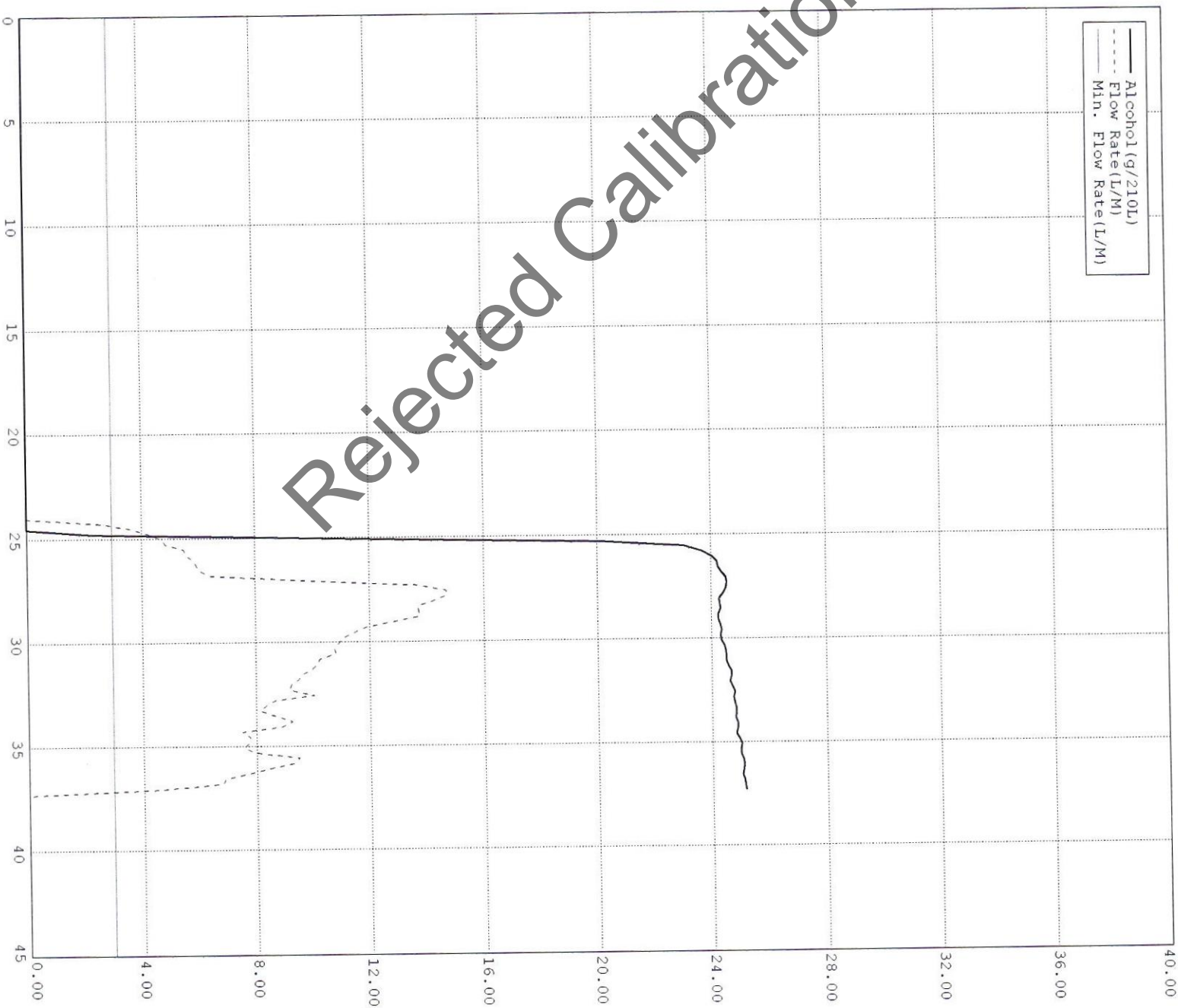
OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.99: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	11:16
BLANK TEST	0.000	11:16
INTERNAL STANDARD	VERIFIED	11:16
Xq = 0.106 (0.17%)		
EXTERNAL STANDARD	0.080	11:16
X[1] = 0.0799 (0.0005)	(0.0014)	
BLANK TEST	0.000	11:17
SUBJECT SAMPLE	XXX	11:18
X[1] = 0.1267 (-0.0319)	(0.0016)	

Interference Detected



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

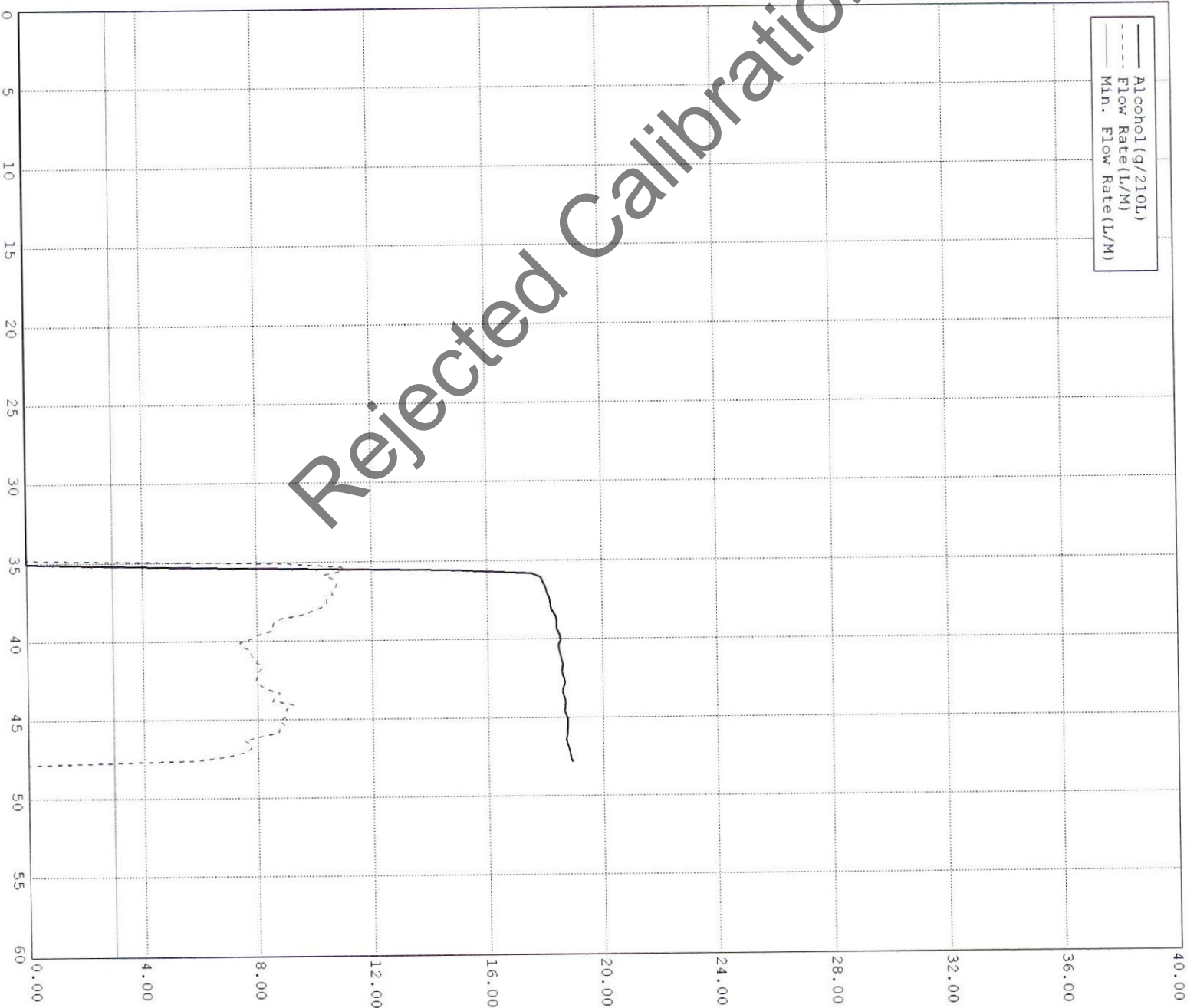
Date: 08/04/2023
Time: 12:09:23

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX
OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 29.99: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	12:10
BLANK TEST	0.000	12:10
INTERNAL STANDARD	VERIFIED	12:10
Xq = 0.105 (0.58%)		
EXTERNAL STANDARD	0.079	12:11
X[1] = 0.0795 (0.0005)	(0.0022)	
BLANK TEST	0.000	12:11
SUBJECT SAMPLE (Vol=1.88L)	0.095	12:12
X[1] = 0.0955 (-0.0017)	(0.0007)	
BLANK TEST	0.000	12:13
EXTERNAL STANDARD	0.079	12:13
X[1] = 0.0791 (0.0004)	(0.0008)	
BLANK TEST	0.000	12:14



VERIFICATION OF CALIBRATION REPORT

of DataMaster dmt Breath Test Instrument

State of Alaska

Serial #: 100359

Scientific Crime Detection Laboratory - Statewide Breath Alcohol Program

Date: 08/04/2023

External Standard Test Values

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 29.99: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025
TANK PRESSURE: 1038 psi

BLANK TEST	0.000	12:54
INTERNAL STANDARD	VERIFIED	12:54
EXTERNAL STANDARD	0.080	12:54
BLANK TEST	0.000	12:55
EXTERNAL STANDARD	0.079	12:55
BLANK TEST	0.000	12:56
EXTERNAL STANDARD	0.079	12:56
BLANK TEST	0.000	12:57
EXTERNAL STANDARD	0.079	12:57
BLANK TEST	0.000	12:58
EXTERNAL STANDARD	0.079	12:59
BLANK TEST	0.000	12:59

Average = 0.0792
Std Dev = 0.0004

Diagnostic Check

VERSIONS

DMT: 3.02
PIC: 3.07
Modem: 2.6
Questions: 2.2

TEMPERATURES

Sample Chamber = 48.8°C PASSED
Breath Tube = 43.6°C PASSED

PUMP INFO

Flow Rate = 4.481 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

Rejected Calibration

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 13:00:46

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

Filter Wheel Error

Rejected Calibration

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 13:01:41

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

Filter Wheel Error

Rejected Calibration

Ran 12 cycles of Filter test with error.
Reviewed history of instrument and
filter wheel repair was performed
at factory due to issues. Calibration
was rejected due to potential continued
filter wheel issues.
BMB 8/4/23

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100359

Date: 08/04/2023
Time: 13:14:55

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
BRANDI BARNETT
OPERATOR'S #: 7038

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

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 30.00: 0.080
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	13:15
BLANK TEST	0.000	13:16
INTERNAL STANDARD	VERIFIED	13:16
EXTERNAL STANDARD	0.079	13:16
BLANK TEST	0.000	13:17
SUBJECT SAMPLE (Vol=1.89L)	0.000	13:17
BLANK TEST	0.000	13:18
EXTERNAL STANDARD	0.079	13:18
BLANK TEST	0.000	13:19

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