



Airgas USA LLC (LAB)

3500 Bernard Street

St. Louis, Mo. 63103

Ph: (314) 533-3100

Fax: (314) 533-7328

## Certificate of Analysis

**Customer Name**

Exclusive Supplier  
Intoximeters, Inc.  
2081 Craig Road  
St. Louis, Mo 63146

**Test Date:** 27-Feb-2018

**Lot # AG805804 Model 108cacc**

<u>Exp. Date</u>	<u>Cyl. Type</u>	<u>Component</u>	<u>Certified Concentration</u>
27-Feb-2020	108	Ethanol Nitrogen	0.020 ± 0.002 BrAC (52 ppm) Balance

Certification Traceable to N.I.S.T. RGM Ethanol Standards:

<u>Serial No.</u>	<u>Concentration</u>	<u>Serial No.</u>	<u>Concentration</u>
EB0010581	392.1 ppm	EB0010603	393.0 ppm
EB0010570	259.8 ppm	EB0010559	258.2 ppm
EB0010285	208.0 ppm	EB0010595	208.3 ppm
EB0010561	103.6 ppm	EB0010562	104.2 ppm
EB0010681	52.12 ppm	EB0010579	52.81 ppm

**Analytical Method:** NDIR

Digitally signed by Quality Control  
Date: 2018.02.28 11:46:55 -06:00  
Reason: Dry gas standard certification of analysis  
Location: Airgas USA LLC (Lab)

Approved for Release: \_\_\_\_\_

Rod Marsala

**ISO 17025:2005 A2LA accredited. Certificate Number 2989.01**

**SUPERVISOR TEST**

Alaska Department of Public Safety  
 DATAMASTER dmt: 100353

Date: 05/15/2018  
 Time: 11:05:54

SUPERVISOR NAME:  
 DEREK WALTON  
 OPERATOR'S #: 9508

EXTERNAL STANDARD INFORMATION  
 NOMINAL: 0.020  
 TARGET AT 29.82: 0.020  
 TANK PRESSURE: 1147 psi

BLANK TEST	0.000	11:07
INTERNAL STANDARD	VERIFIED	11:07
EXTERNAL STANDARD	0.021	11:07
BLANK TEST	0.000	11:08
EXTERNAL STANDARD	0.021	11:08
BLANK TEST	0.000	11:09
EXTERNAL STANDARD	0.021	11:09
BLANK TEST	0.000	11:10
EXTERNAL STANDARD	0.020	11:11
BLANK TEST	0.000	11:11
EXTERNAL STANDARD	0.021	11:12
BLANK TEST	0.000	11:12

Average = 0.0208  
 Std Dev = 0.0004

Lot # AG805804

Tank # 003

Exp. 02/27/2020

DW 05/15/2018

0.0208

0.0202

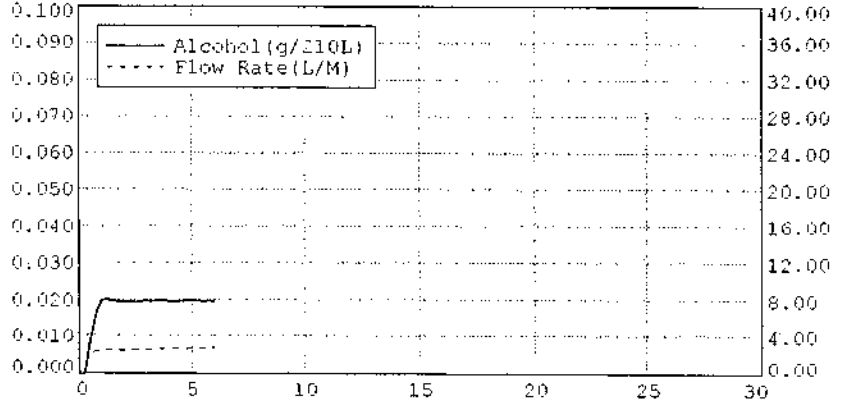
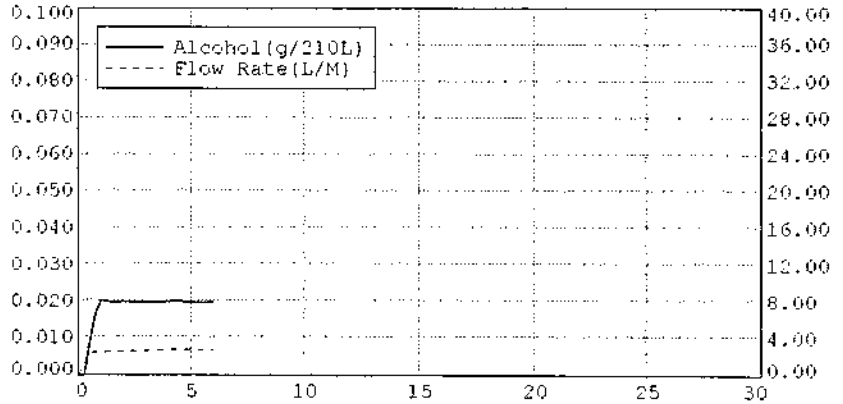
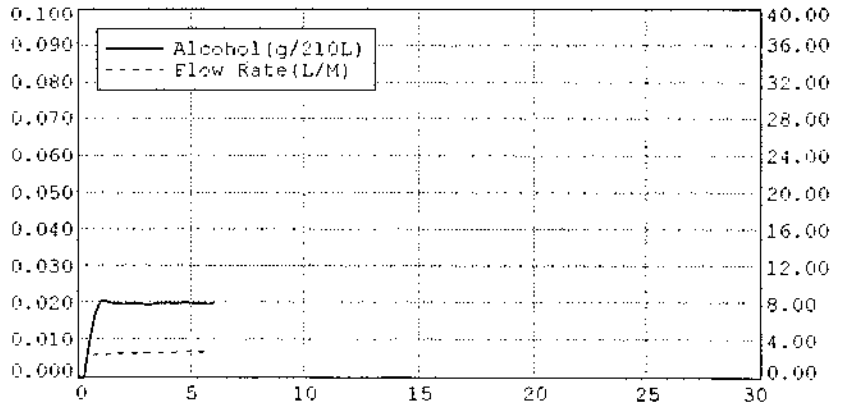
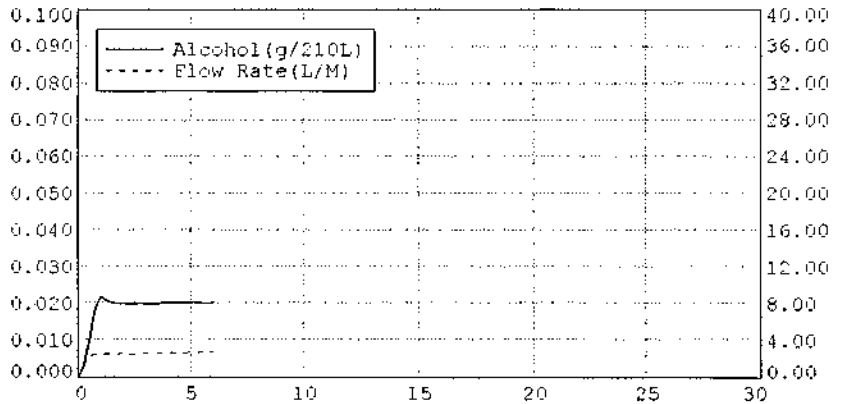
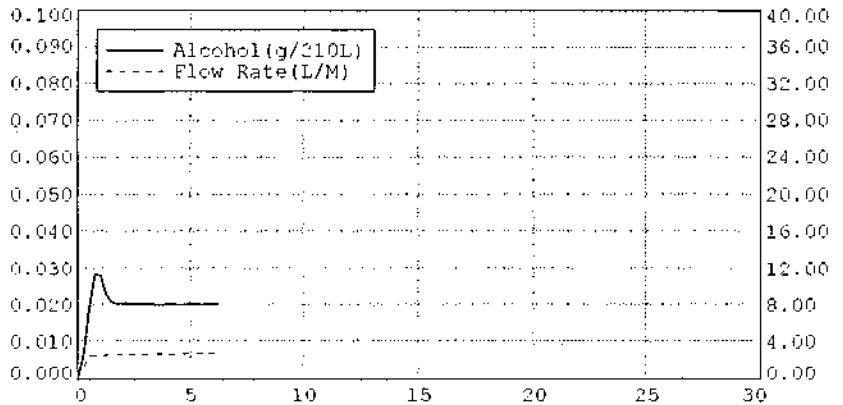
0.0202

Avg = 0.020

DW 05/15/18

Target = 0.020

Supervised By CWB 5/16/18



SUPERVISOR TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100411

Date: 05/15/2018  
Time: 10:25:56

SUPERVISOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.020  
TARGET AT 29.80: 0.020  
TANK PRESSURE: 1179 psi

BLANK TEST	0.000	10:27
INTERNAL STANDARD	VERIFIED	10:27
EXTERNAL STANDARD	0.020	10:27
BLANK TEST	0.000	10:28
EXTERNAL STANDARD	0.021	10:28
BLANK TEST	0.000	10:29
EXTERNAL STANDARD	0.020	10:29
BLANK TEST	0.000	10:30
EXTERNAL STANDARD	0.020	10:31
BLANK TEST	0.000	10:31
EXTERNAL STANDARD	0.020	10:32
BLANK TEST	0.000	10:33

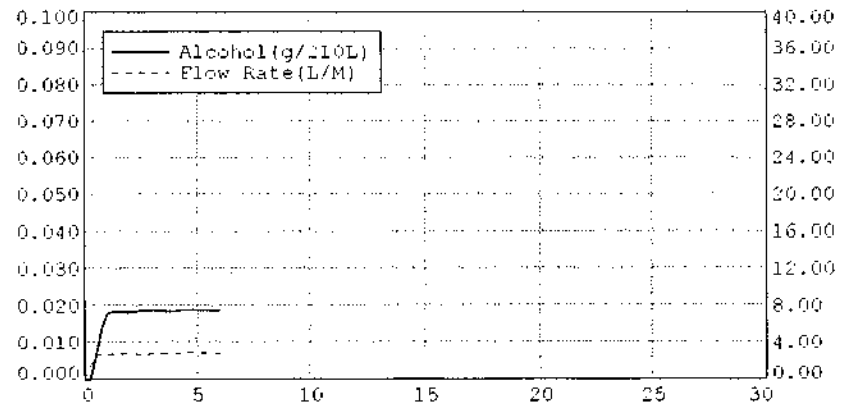
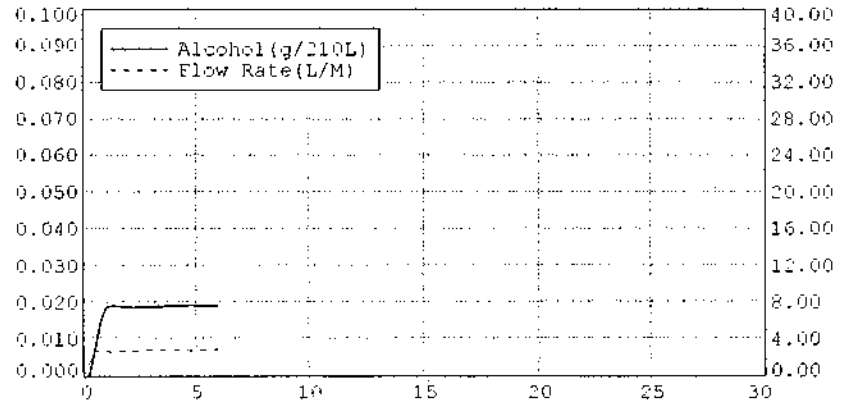
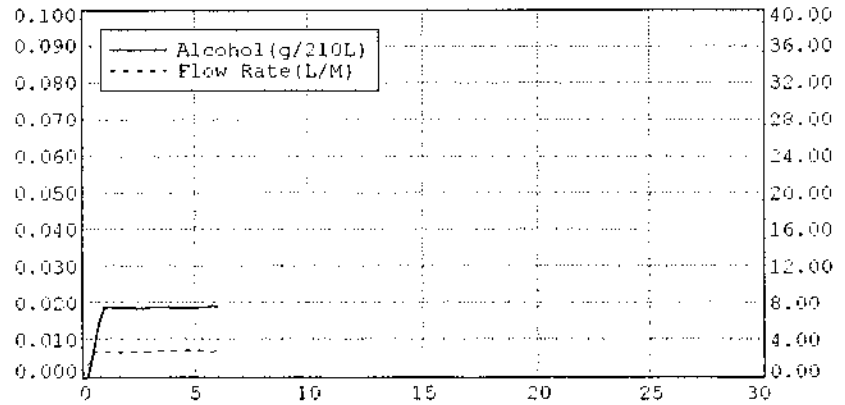
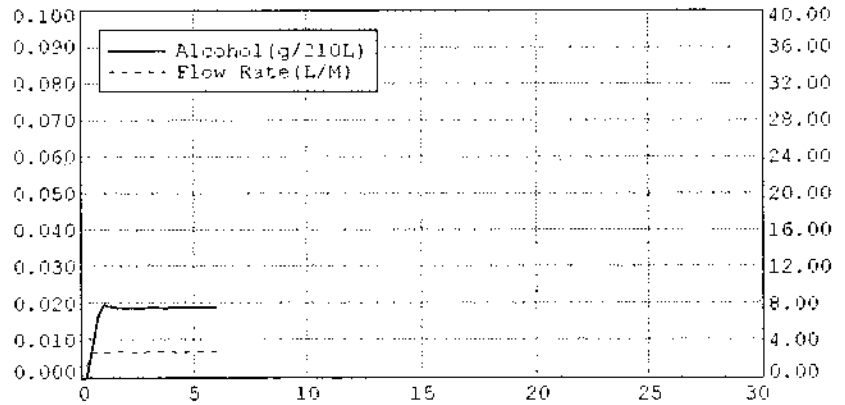
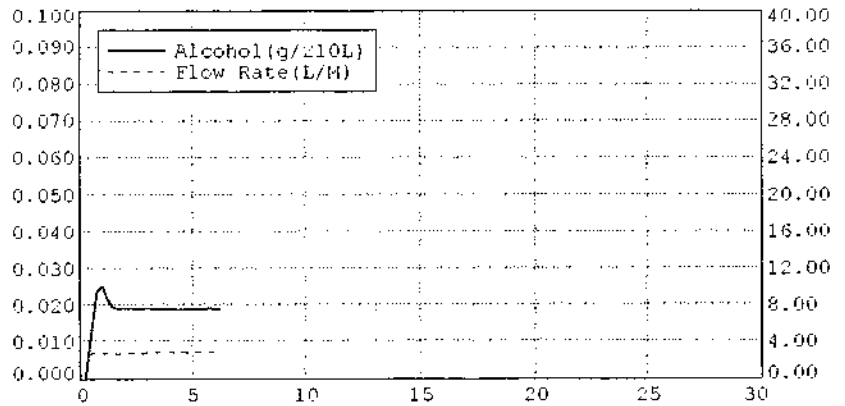
Average = 0.0202  
Std Dev = 0.0004

Lot # AG805804

Tank # 003

Exp. 02/27/2020

Inv 05/15/2018



SUPERVISOR TEST

Alaska Department of Public Safety  
 DATAMASTER dmt: 100671

Date: 05/15/2018  
 Time: 11:01:40

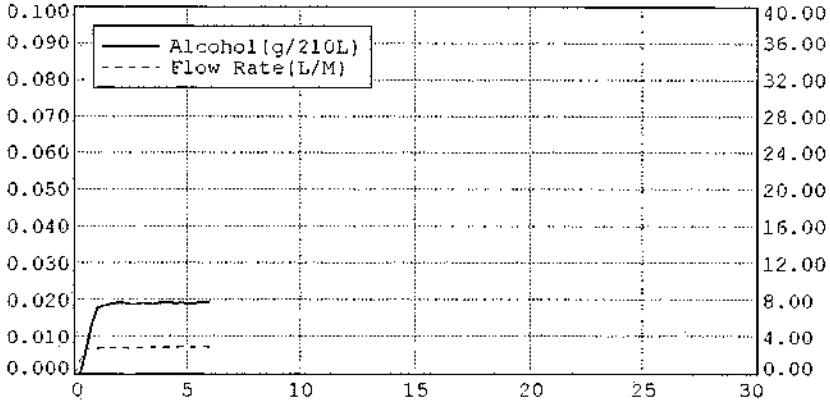
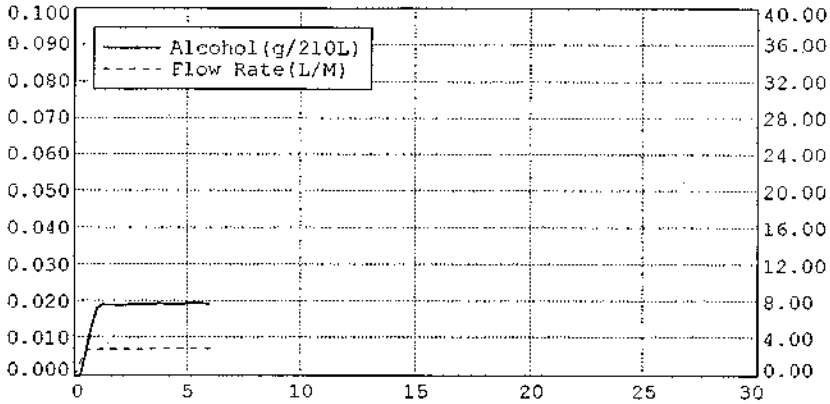
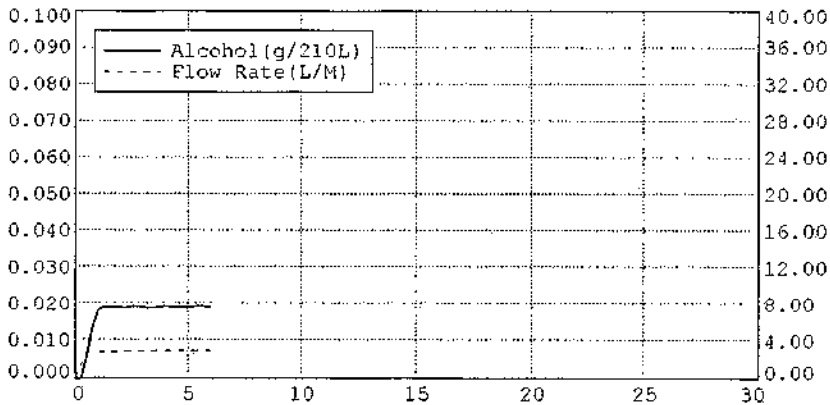
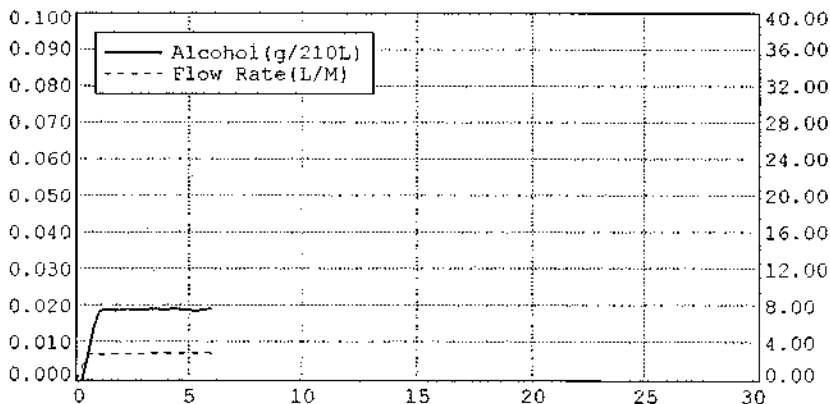
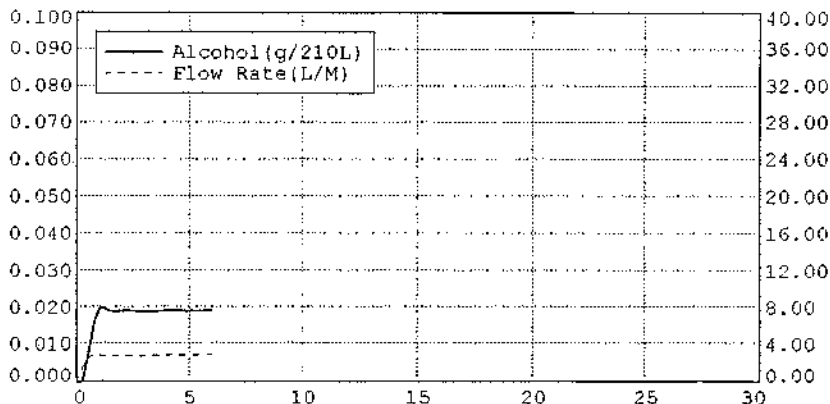
SUPERVISOR NAME:  
 DEREK WALTON  
 OPERATOR'S #: 9508

EXTERNAL STANDARD INFORMATION  
 NOMINAL: 0.020  
 TARGET AT 29.80: 0.020  
 TANK PRESSURE: 1165 psi

BLANK TEST	0.000	11:03
INTERNAL STANDARD	VERIFIED	11:03
EXTERNAL STANDARD	0.020	11:03
BLANK TEST	0.000	11:04
EXTERNAL STANDARD	0.020	11:05
BLANK TEST	0.000	11:05
EXTERNAL STANDARD	0.020	11:06
BLANK TEST	0.000	11:07
EXTERNAL STANDARD	0.021	11:07
BLANK TEST	0.000	11:08
EXTERNAL STANDARD	0.020	11:08
BLANK TEST	0.000	11:09

Average = 0.0202  
 Std Dev = 0.0004

*Lot # AG 805804  
 Tank # 003  
 Exp. 02/27/2020  
 Jmr 05/15/18*



SUPERVISOR TEST

Alaska Department of Public Safety  
 DATAMASTER dmt: 100353

Date: 05/15/2018  
 Time: 10:36:14

SUPERVISOR NAME:  
 DEREK WALTON  
 OPERATOR'S #: 9508

EXTERNAL STANDARD INFORMATION  
 NOMINAL: 0.020  
 TARGET AT 29.81: 0.020  
 TANK PRESSURE: 1177 psi

BLANK TEST	0.000	10:38
INTERNAL STANDARD	VERIFIED	10:38
EXTERNAL STANDARD	0.021	10:38
BLANK TEST	0.000	10:39
EXTERNAL STANDARD	0.021	10:39
BLANK TEST	0.000	10:40
EXTERNAL STANDARD	0.021	10:40
BLANK TEST	0.000	10:41
EXTERNAL STANDARD	0.020	10:42
BLANK TEST	0.000	10:42
EXTERNAL STANDARD	0.020	10:43
BLANK TEST	0.000	10:44

Average = 0.0206  
 Std Dev = 0.0005

Lot # ~~AG 805804~~ <sup>AG 805804</sup> jmv 05/15/18

Tank # 004

Exp. 02/27/2020

jmv 05/15/2018

0.0206

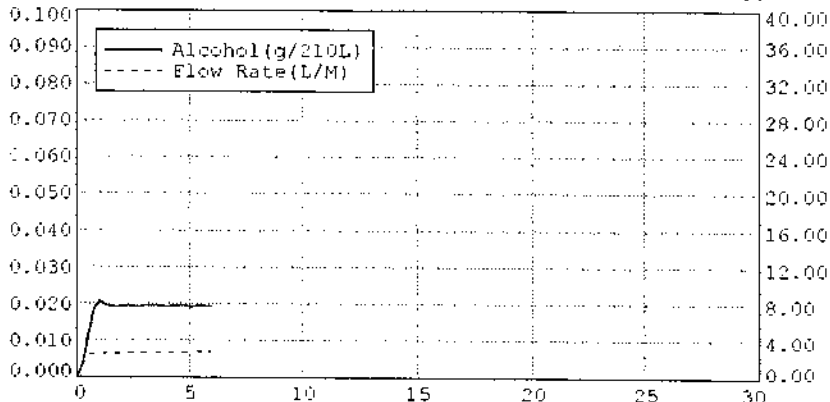
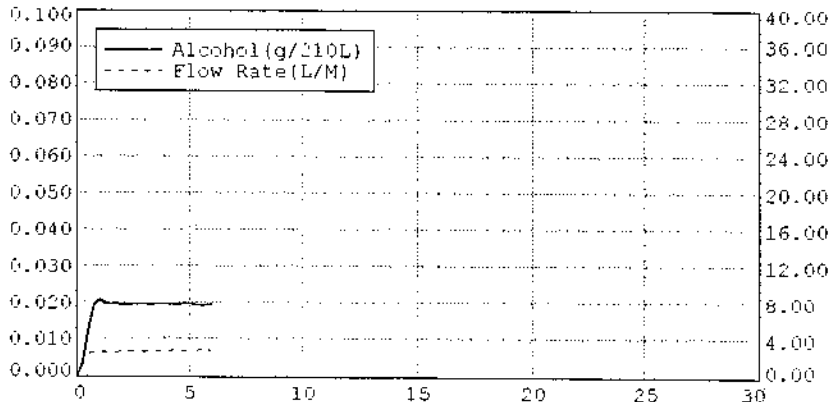
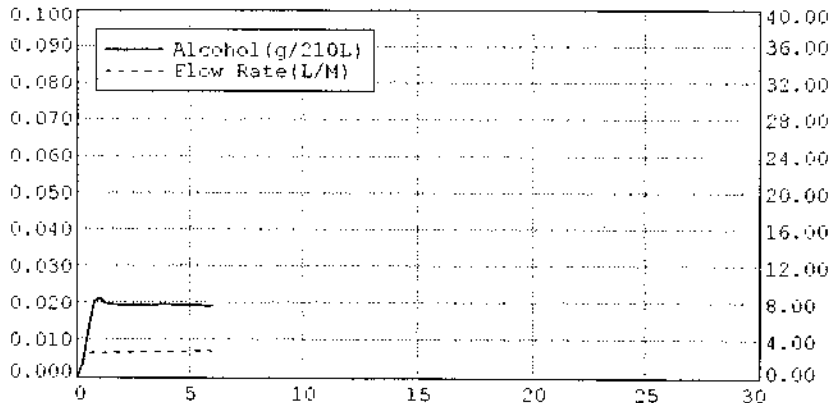
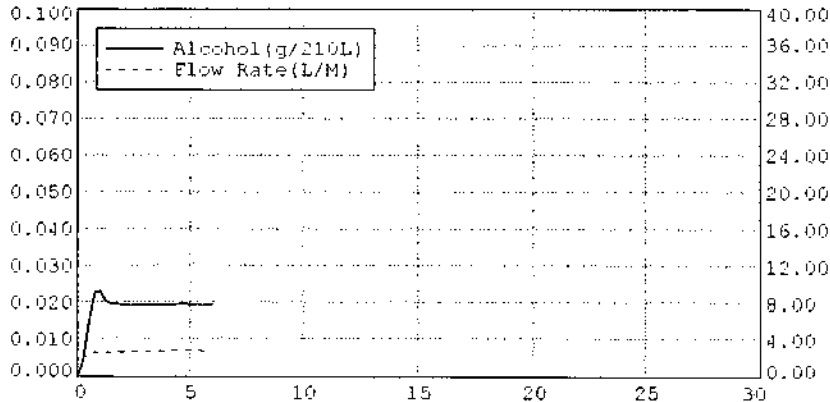
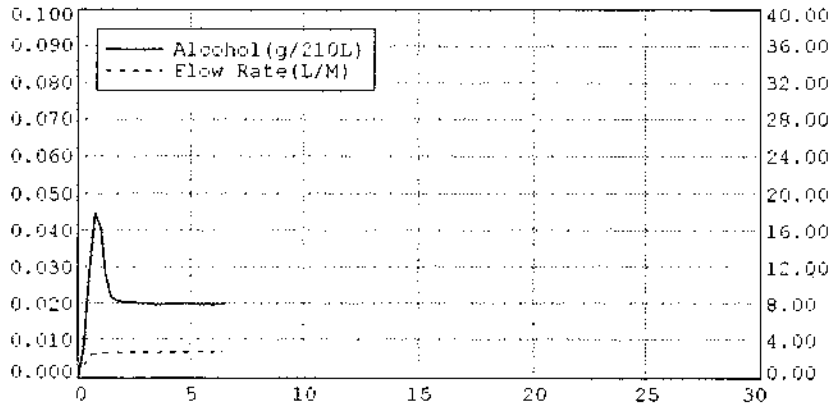
0.0206

0.0204

Avg = 0.021

Target = 0.020

jmv 05/15/18



SUPERVISOR TEST

Alaska Department of Public Safety  
 DATAMASTER dmt: 100411

Date: 05/15/2018  
 Time: 10:35:39

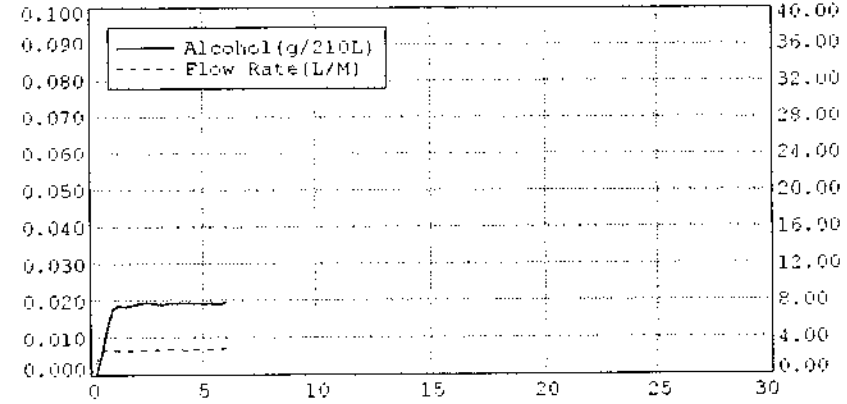
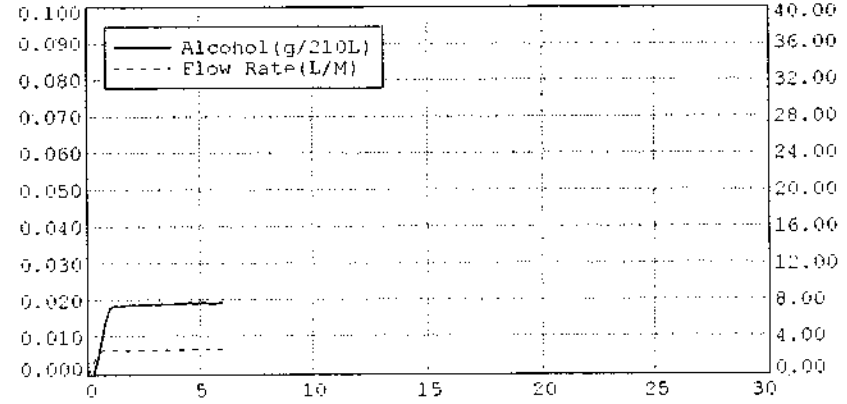
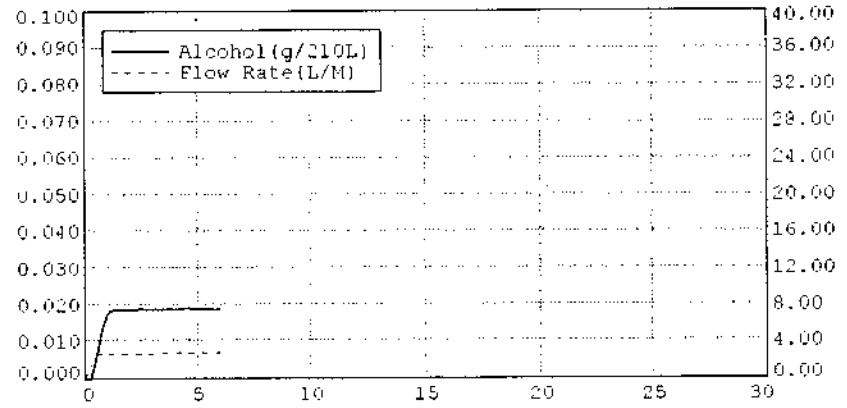
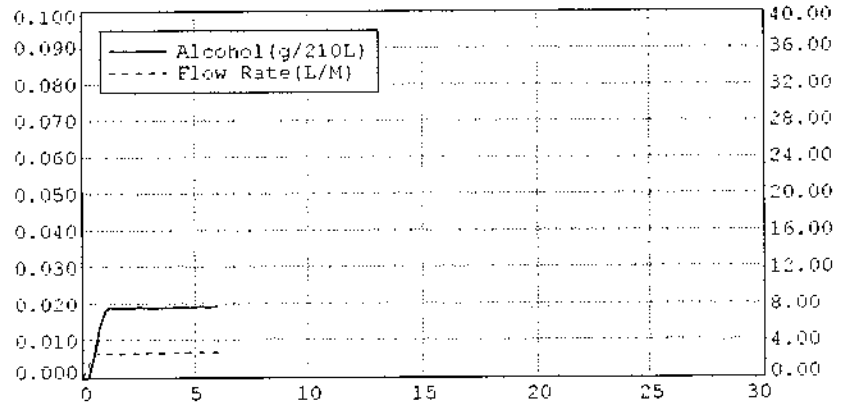
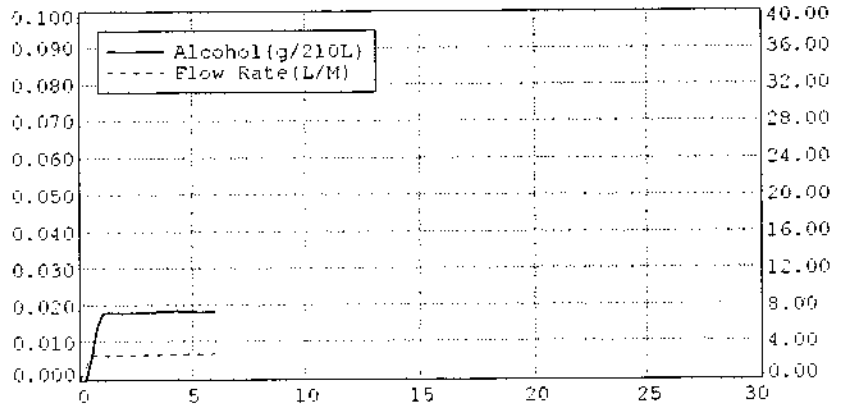
SUPERVISOR NAME:  
 DEREK WALTON  
 OPERATOR'S #: 9508

EXTERNAL STANDARD INFORMATION  
 NOMINAL: 0.020  
 TARGET AT 29.80: 0.020  
 TANK PRESSURE: 1174 psi

BLANK TEST	0.000	10:37
INTERNAL STANDARD	VERIFIED	10:37
EXTERNAL STANDARD	0.020	10:37
BLANK TEST	0.000	10:38
EXTERNAL STANDARD	0.021	10:38
BLANK TEST	0.000	10:39
EXTERNAL STANDARD	0.020	10:39
BLANK TEST	0.000	10:40
EXTERNAL STANDARD	0.021	10:40
BLANK TEST	0.000	10:41
EXTERNAL STANDARD	0.021	10:41
BLANK TEST	0.000	10:42

Average = 0.0206  
 Std Dev = 0.0005

*Lot # AG805804*  
*Tank # 004*  
*Exp. 02/27/2020*  
*DW 05/15/18*



SUPERVISOR TEST

Alaska Department of Public Safety  
DATAMASTER dmt: 100671

Date: 05/15/2018  
Time: 11:10:49

SUPERVISOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

EXTERNAL STANDARD INFORMATION  
NOMINAL: 0.020  
TARGET AT 29.80: 0.020  
TANK PRESSURE: 1153 psi

BLANK TEST	0.000	11:12
INTERNAL STANDARD	VERIFIED	11:12
EXTERNAL STANDARD	0.021	11:12
BLANK TEST	0.000	11:13
EXTERNAL STANDARD	0.020	11:13
BLANK TEST	0.000	11:14
EXTERNAL STANDARD	0.020	11:14
BLANK TEST	0.000	11:15
EXTERNAL STANDARD	0.021	11:15
BLANK TEST	0.000	11:16
EXTERNAL STANDARD	0.020	11:17
BLANK TEST	0.000	11:17

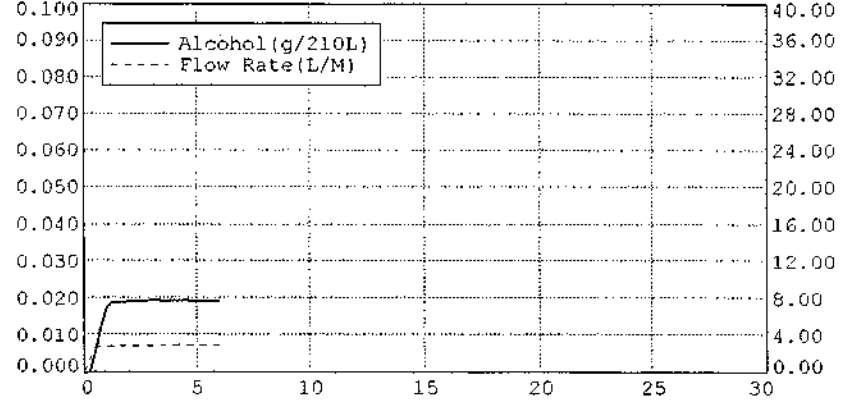
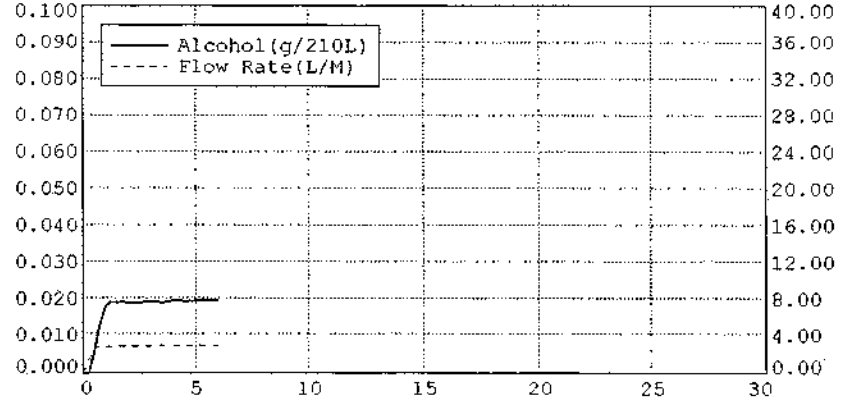
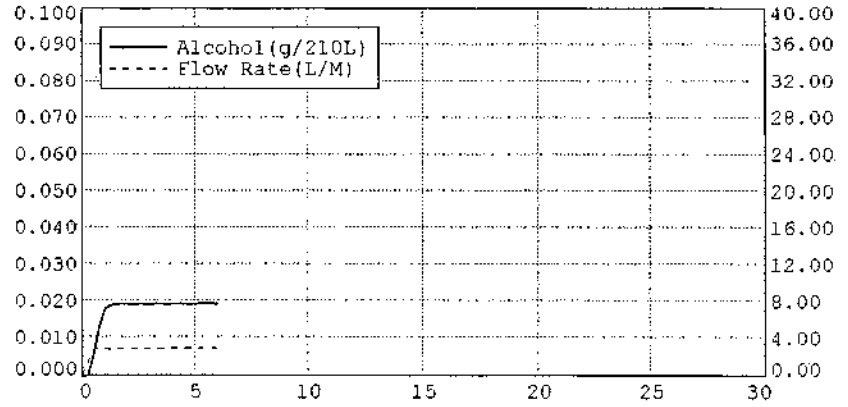
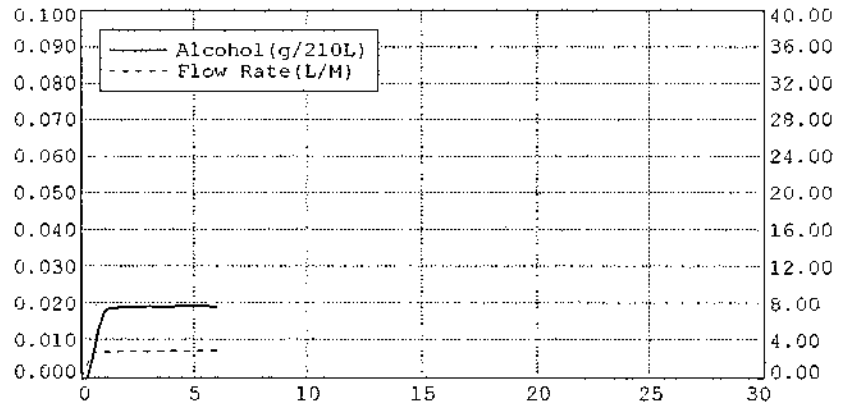
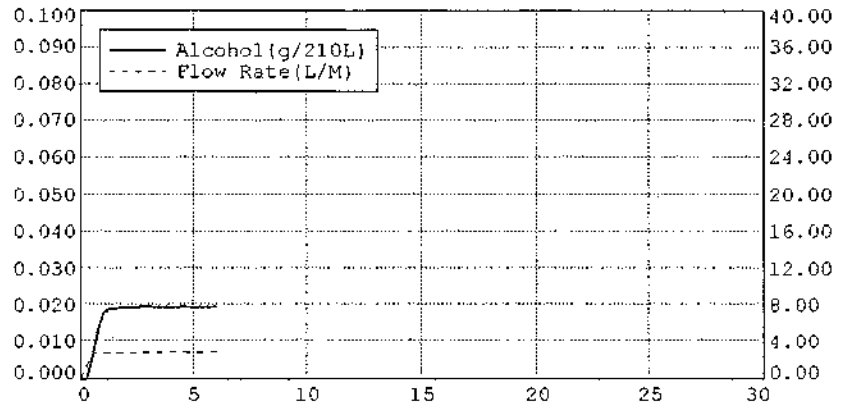
Average = 0.0204  
Std Dev = 0.0005

Lot # AG805804

Tank # 004

Exp. 02/27/2020

DW 05/15/2018



DIAGNOSTIC RECORD

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Alaska Department of Public Safety  
DATAMASTER dmt: 100353  
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Date: 05/15/2018  
Time: 09:19:42

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     = 2.15 V           PASSED  
(1.30 V - 3.04 V)  
Cooler Voltage   = 2.10 V           PASSED  
(1.26 V - 2.94 V)  
Bias Voltage     = 80 V            PASSED  
(48 V - 112 V)  
Chopper Freq    = 538 Hz            PASSED  
(475 Hz - 575 Hz)  
Barometer        = 29.8 in

PUMP INFO

Flow Rate = 4.785 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 = 0.093 1.39% (0.00% - 4.00%)    PASSED



LINEARITY CHECK

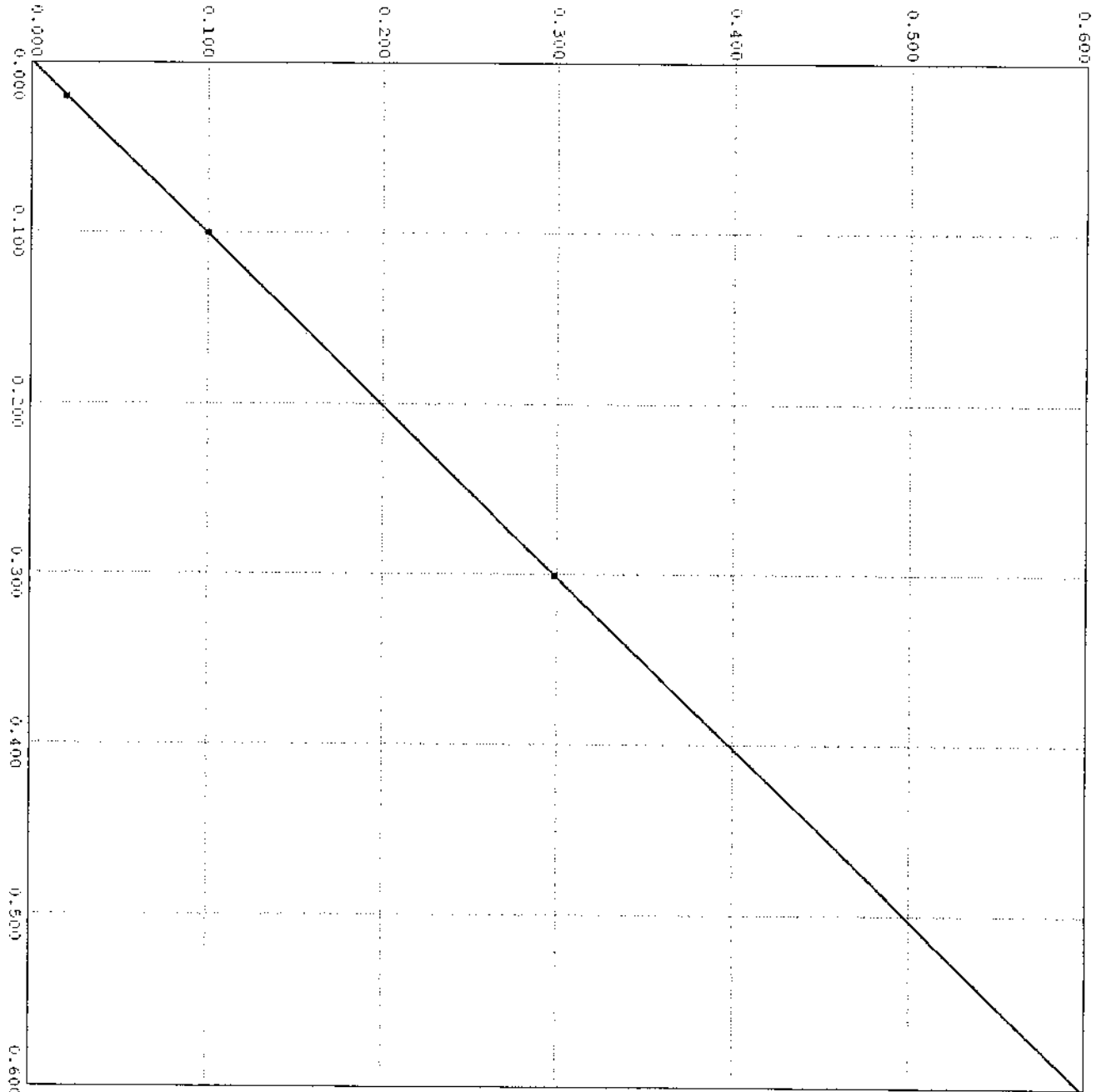
Alaska Department of Public Safety  
DATAMASTER dmt: 100353

Date: 05/15/2018  
Time: 09:34:54

SUPERVISOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

TARGET	AVERAGE	STD. DEV.
0.020	0.0208	0.0004
0.100	0.1008	0.0004
0.300	0.2994	0.0011

SLOPE = 0.994615  
R<sup>2</sup> = 0.999998



*DM*

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
 DATAMASTER dmt: 100353

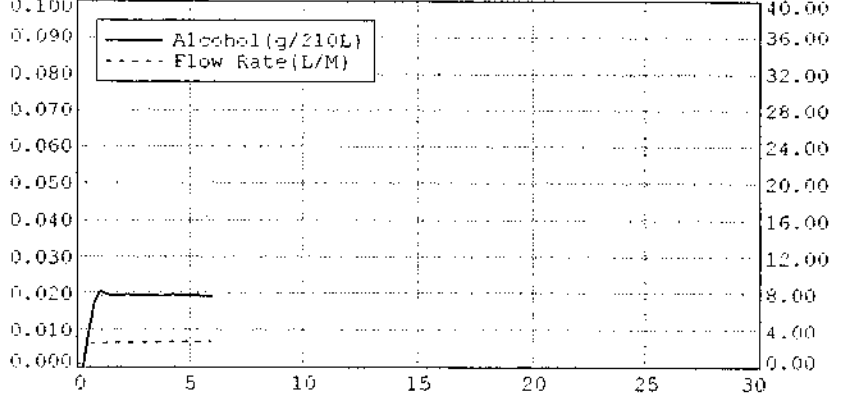
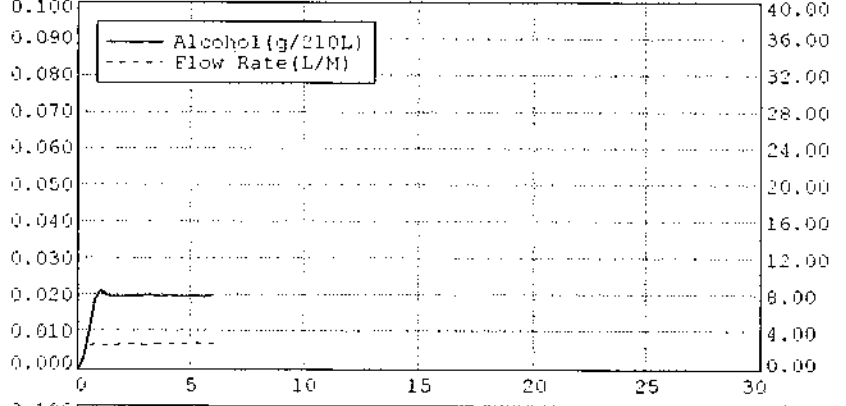
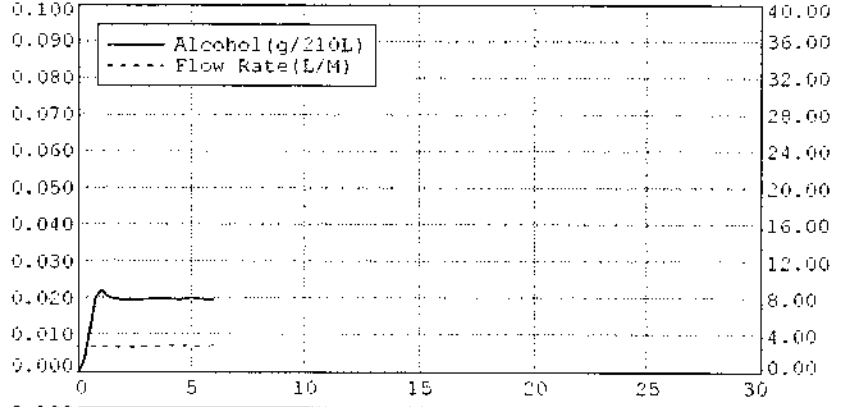
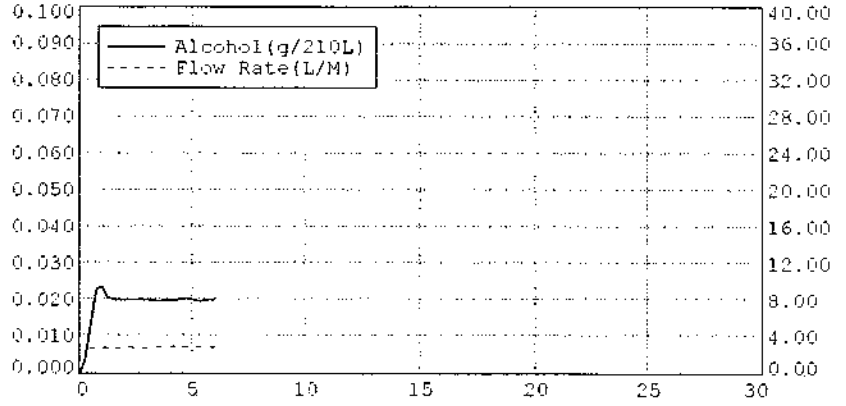
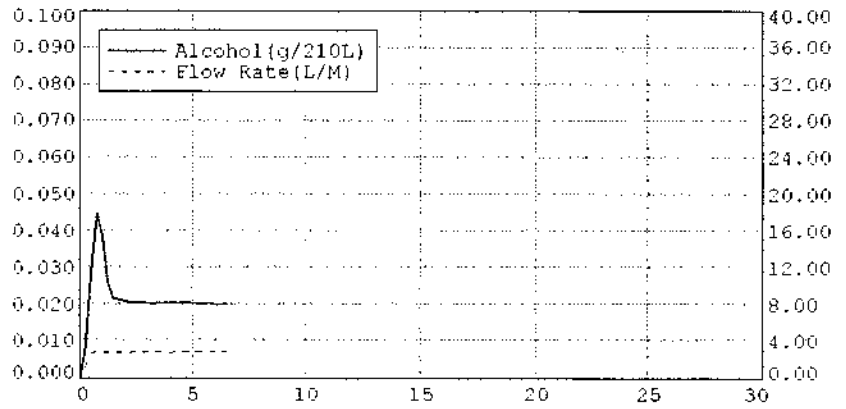
Date: 05/15/2018  
 Time: 09:34:56

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
 TARGET AT 29.80: 0.020  
 LOT #: AG616504  
 EXPIRATION: 06/13/2018  
 TANK PRESSURE: 990 psi

BLANK TEST	0.000	09:36
INTERNAL STANDARD	VERIFIED	09:36
EXTERNAL STANDARD	0.021	09:36
BLANK TEST	0.000	09:37
EXTERNAL STANDARD	0.021	09:37
BLANK TEST	0.000	09:38
EXTERNAL STANDARD	0.021	09:39
BLANK TEST	0.000	09:39
EXTERNAL STANDARD	0.021	09:40
BLANK TEST	0.000	09:41
EXTERNAL STANDARD	0.020	09:41
BLANK TEST	0.000	09:42

Average = 0.0208  
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100353

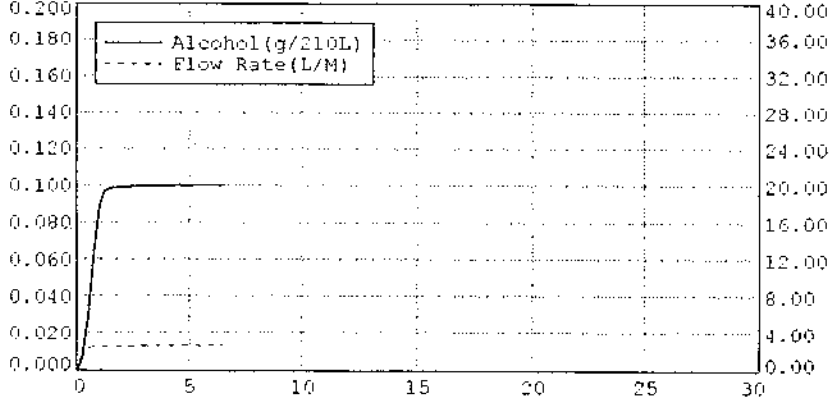
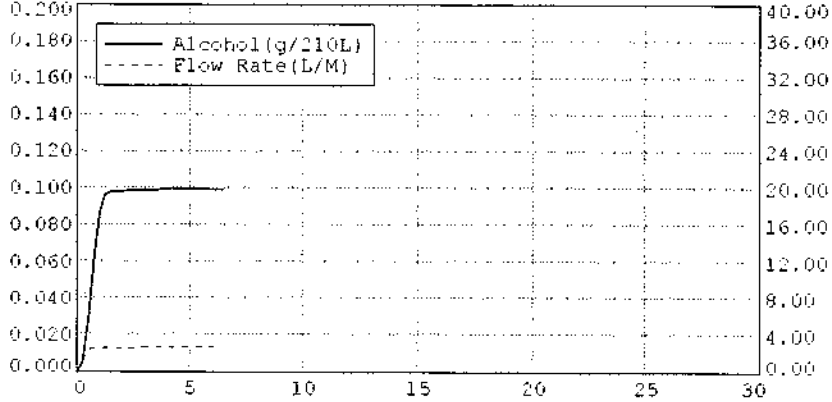
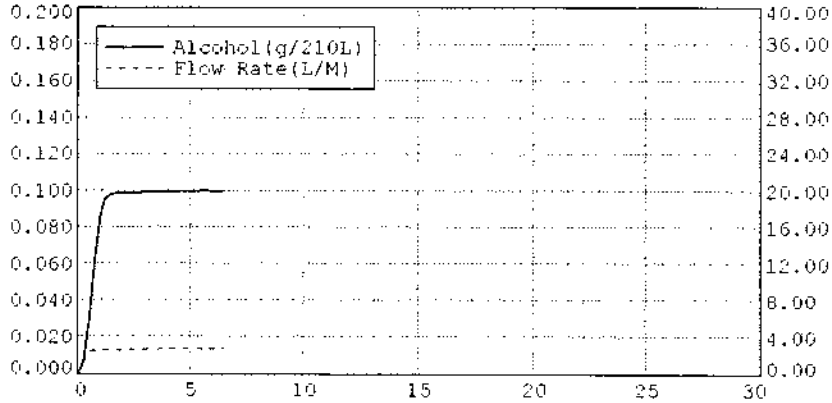
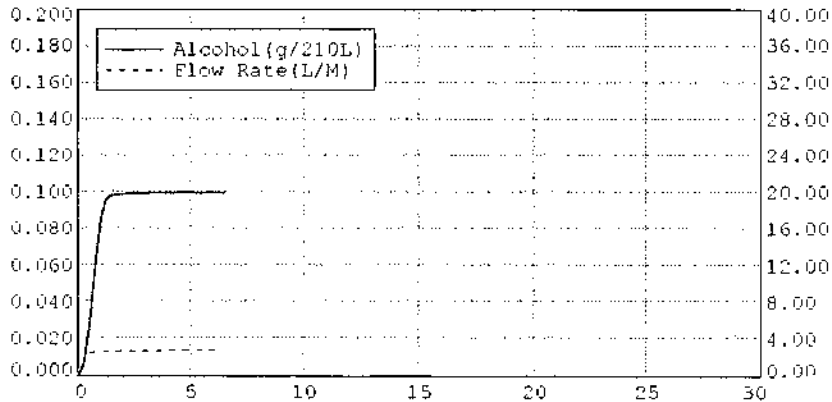
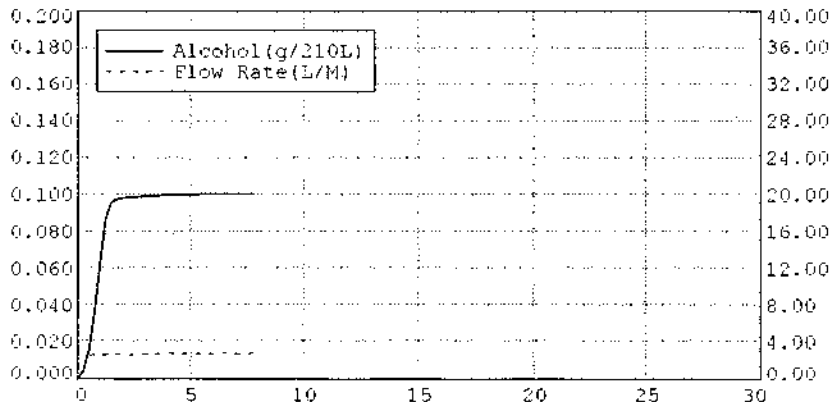
Date: 05/15/2018  
 Time: 09:44:45

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
 TARGET AT 29.80: 0.100  
 LOT #: AG629304  
 EXPIRATION: 10/19/2018  
 TANK PRESSURE: 948 psi

BLANK TEST	0.000	09:46
INTERNAL STANDARD	VERIFIED	09:46
EXTERNAL STANDARD	0.101	09:46
BLANK TEST	0.000	09:47
EXTERNAL STANDARD	0.101	09:47
BLANK TEST	0.000	09:48
EXTERNAL STANDARD	0.101	09:48
BLANK TEST	0.000	09:49
EXTERNAL STANDARD	0.100	09:49
BLANK TEST	0.000	09:50
EXTERNAL STANDARD	0.101	09:51
BLANK TEST	0.000	09:51

Average = 0.1008  
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
DATAMASTER dmt: 100353

Date: 05/15/2018  
Time: 09:56:31

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
LOT #: 17140  
EXPIRATION: 05/15/2019

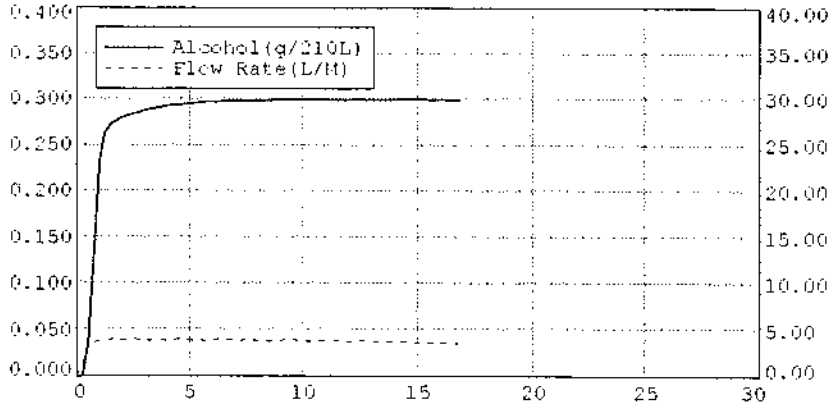
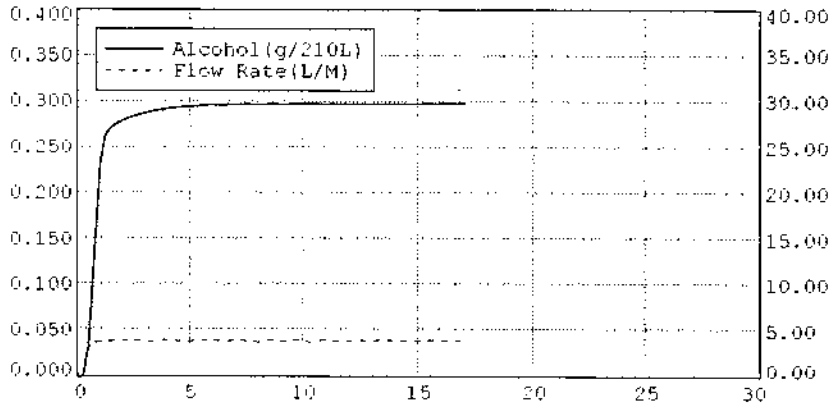
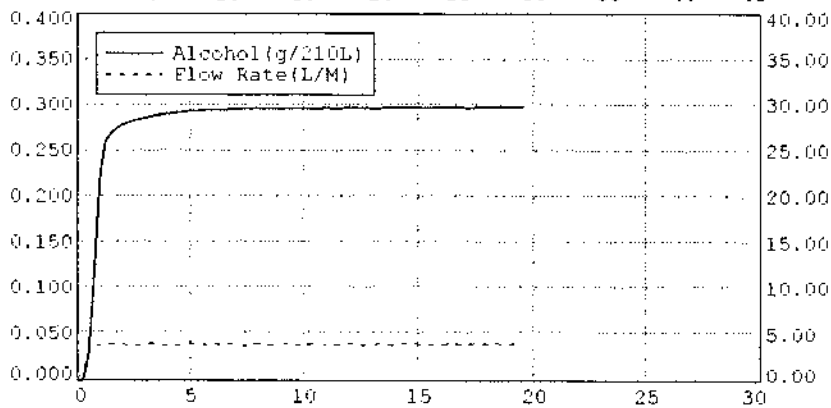
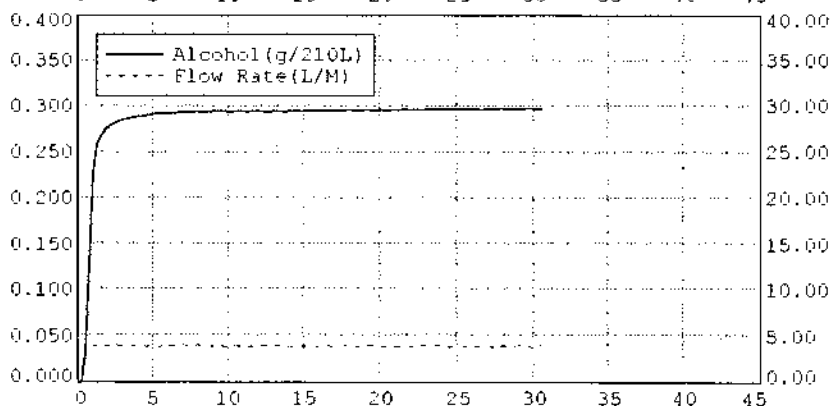
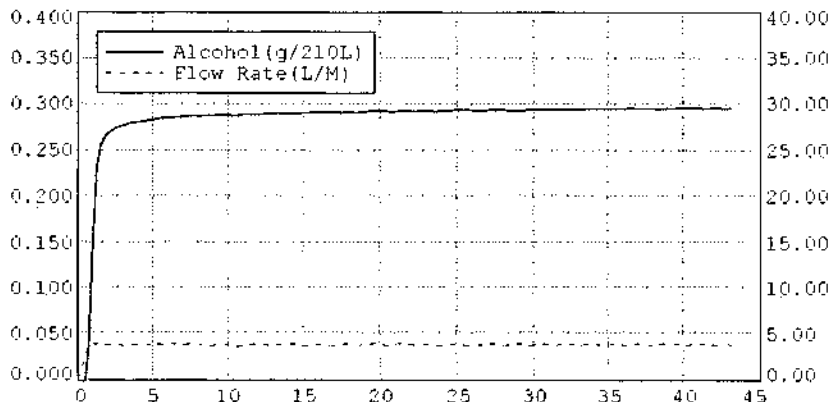
BLANK TEST	0.000	09:58
INTERNAL STANDARD	VERIFIED	09:58
EXTERNAL STANDARD	0.298	09:59
BLANK TEST	0.000	10:00
EXTERNAL STANDARD	0.299	10:01
BLANK TEST	0.000	10:02
EXTERNAL STANDARD	0.299	10:02
BLANK TEST	0.000	10:03
EXTERNAL STANDARD	0.300	10:03
BLANK TEST	0.000	10:04
EXTERNAL STANDARD	0.301	10:05
BLANK TEST	0.000	10:06

Average = 0.2994  
Std Dev = 0.0011

Simulator S/N: SD1202

Calibrated: 01/24/2018

JMN 05/15/2018



DIAGNOSTIC RECORD

Alaska Department of Public Safety  
DATAMASTER dmt: 100411

Date: 05/15/2018  
Time: 09:05:17

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 = 47.8°C PASSED  
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.82 V PASSED  
(1.10 V - 2.58 V)  
Cooler Voltage = 1.92 V PASSED  
(1.06 V - 2.48 V)  
Bias Voltage = 80 V PASSED  
(48 V - 112 V)  
Chopper Freq = 537 Hz PASSED  
(475 Hz - 575 Hz)  
Barometer = 29.8 in

PUMP INFO

Flow Rate = 5.237 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 = 0.084 1.923 (0.00% - 4.00%)

LINEARITY CHECK

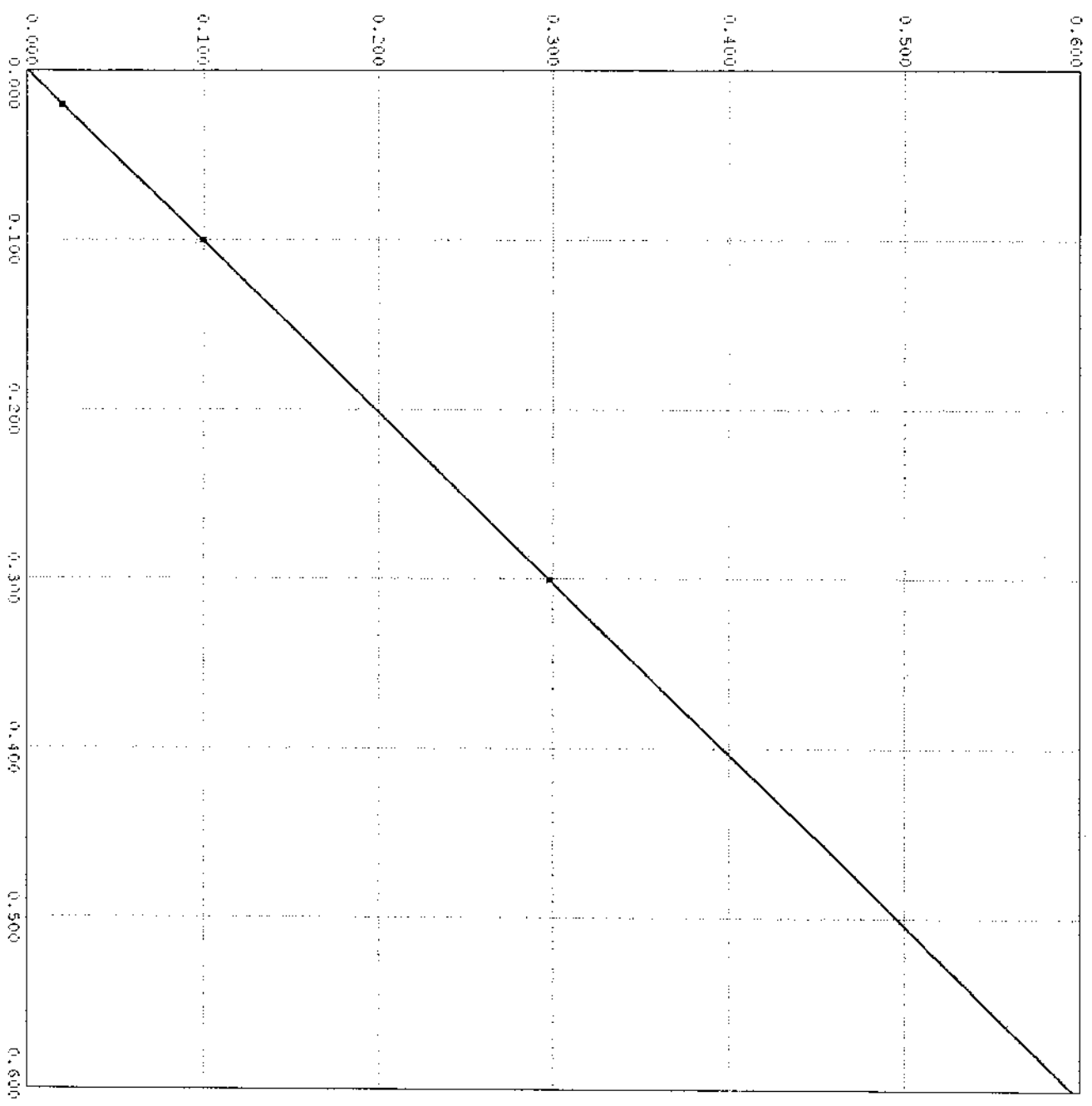
Alaska Department of Public Safety  
DATAMASTER dmt: 100411

Date: 05/15/2018  
Time: 09:39:50

SUPERVISOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

TARGET	AVERAGE	STD. DEV.
0.020	0.0208	0.0004
0.100	0.1006	0.0005
0.300	0.2986	0.0005

SLOPE = 0.991731  
R<sup>2</sup> = 0.999997



*D.W.*

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
DATAMASTER dmt: 100411

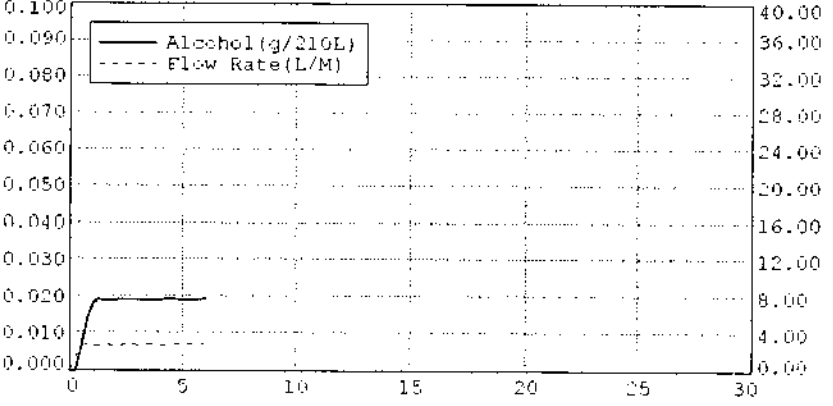
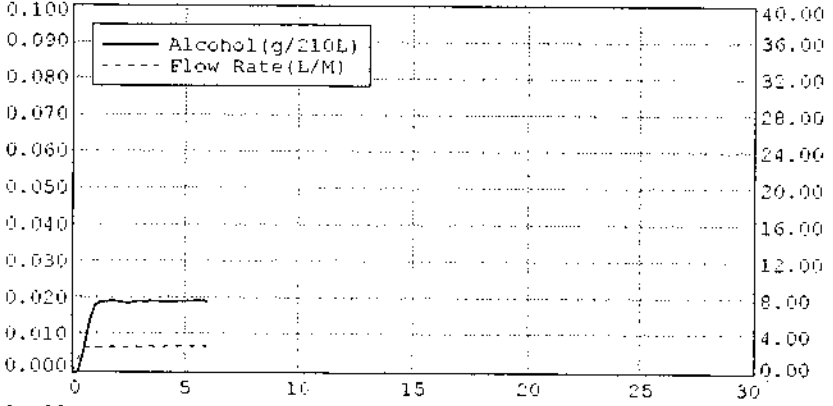
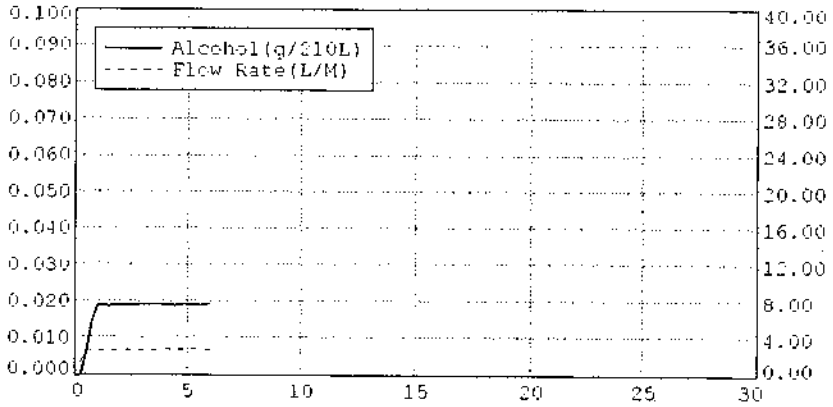
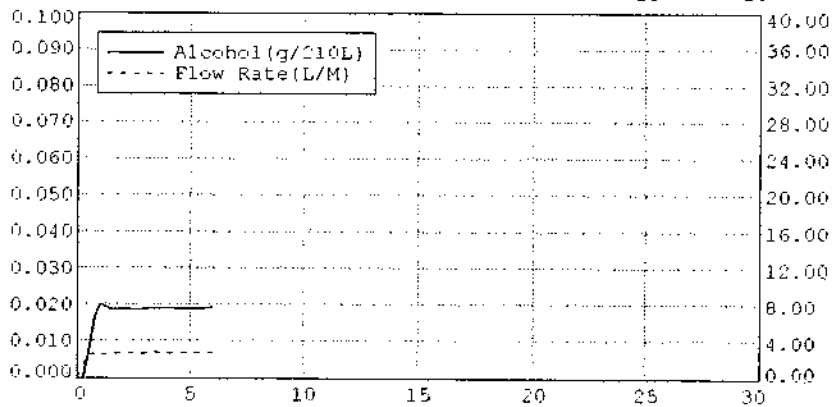
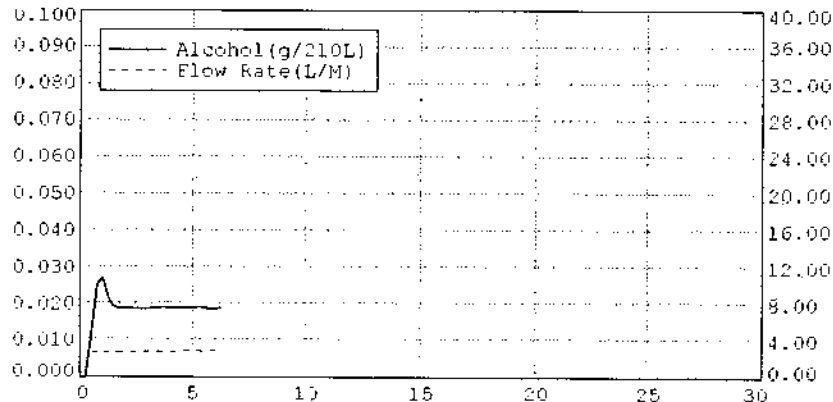
Date: 05/15/2018  
Time: 09:39:52

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
TARGET AT 29.79: 0.020  
LOT #: AG616504  
EXPIRATION: 06/13/2018  
TANK PRESSURE: 976 psi

BLANK TEST	0.000	09:41
INTERNAL STANDARD	VERIFIED	09:41
EXTERNAL STANDARD	0.020	09:41
BLANK TEST	0.000	09:42
EXTERNAL STANDARD	0.021	09:42
BLANK TEST	0.000	09:43
EXTERNAL STANDARD	0.021	09:43
BLANK TEST	0.000	09:44
EXTERNAL STANDARD	0.021	09:45
BLANK TEST	0.000	09:45
EXTERNAL STANDARD	0.021	09:46
BLANK TEST	0.000	09:47

Average = 0.0208  
Std Dev = 0.0004



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100411

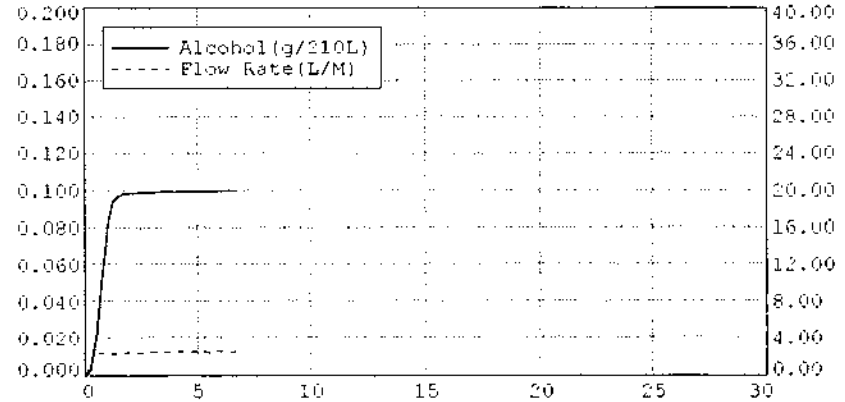
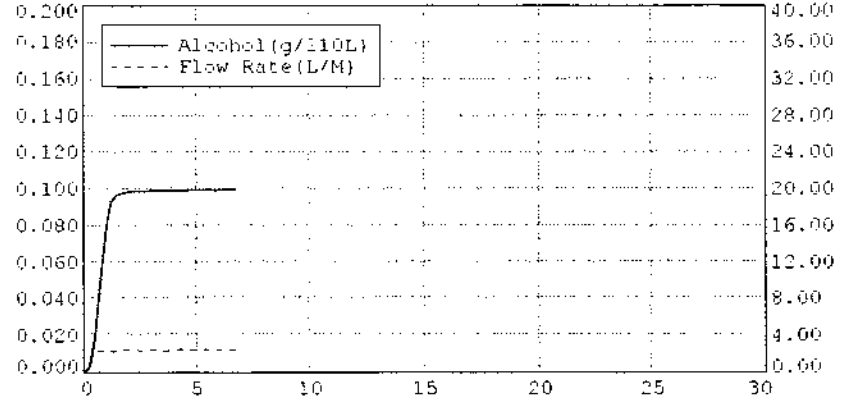
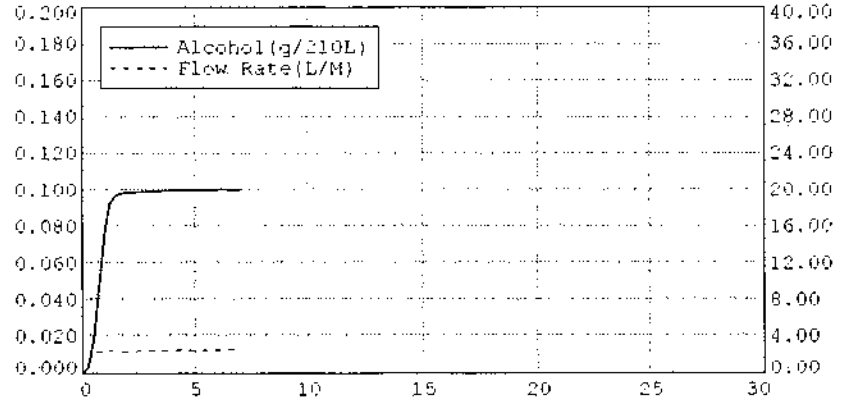
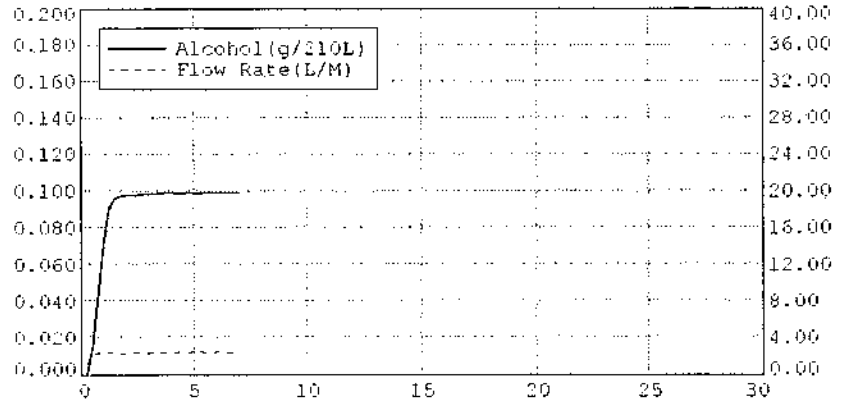
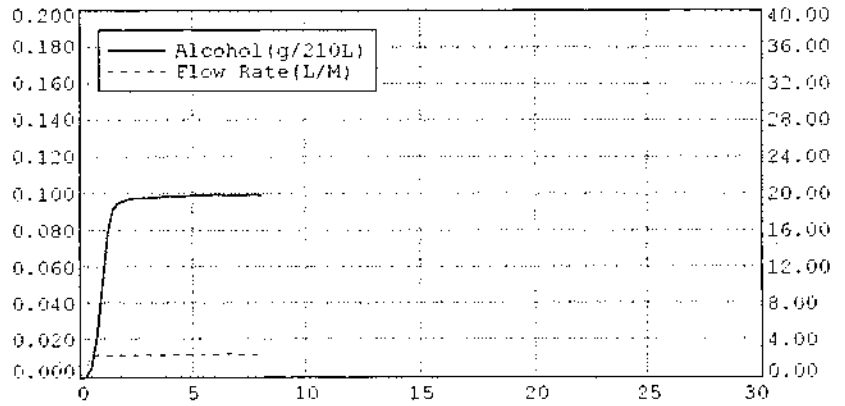
Date: 05/15/2018  
 Time: 09:50:11

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
 TARGET AT 29.79: 0.100  
 LOT #: AG629304  
 EXPIRATION: 10/19/2018  
 TANK PRESSURE: 473 psi

BLANK TEST	0.000	09:51
INTERNAL STANDARD	VERIFIED	09:51
EXTERNAL STANDARD	0.101	09:51
BLANK TEST	0.000	09:52
EXTERNAL STANDARD	0.100	09:53
BLANK TEST	0.000	09:53
EXTERNAL STANDARD	0.101	09:54
BLANK TEST	0.000	09:55
EXTERNAL STANDARD	0.100	09:55
BLANK TEST	0.000	09:56
EXTERNAL STANDARD	0.101	09:56
BLANK TEST	0.000	09:57

Average = 0.1006  
 Std Dev = 0.0005





LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
DATAMASTER dmt: 100411

Date: 05/15/2018  
Time: 10:01:54

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
LOT #: 17140  
EXPIRATION: 05/15/2019

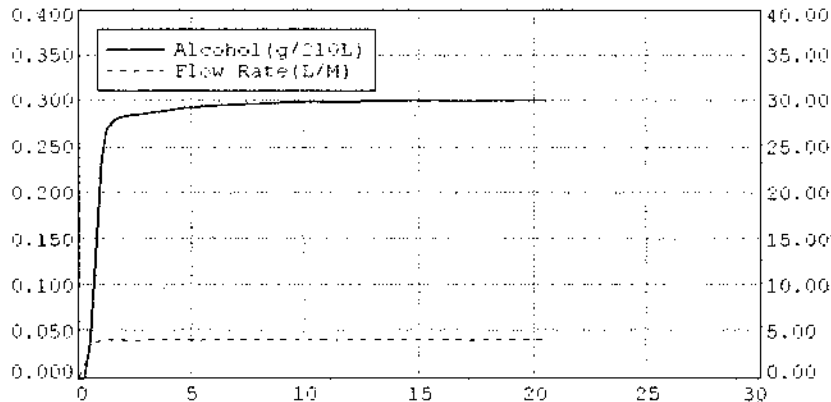
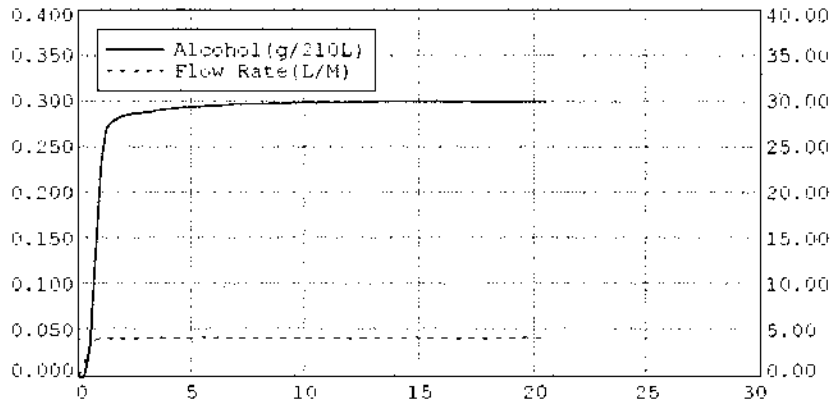
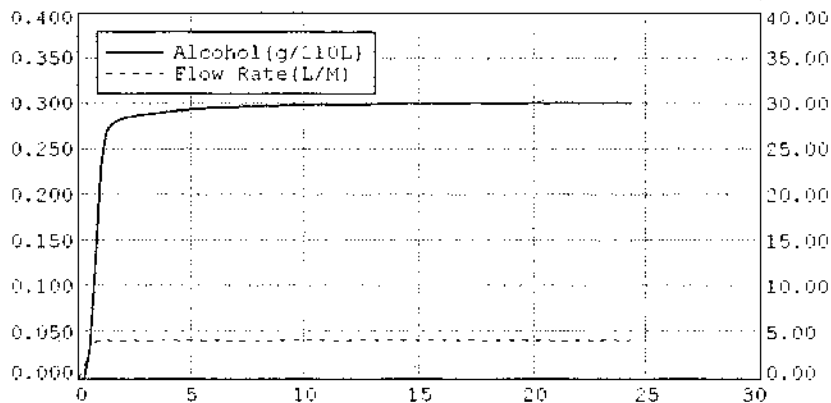
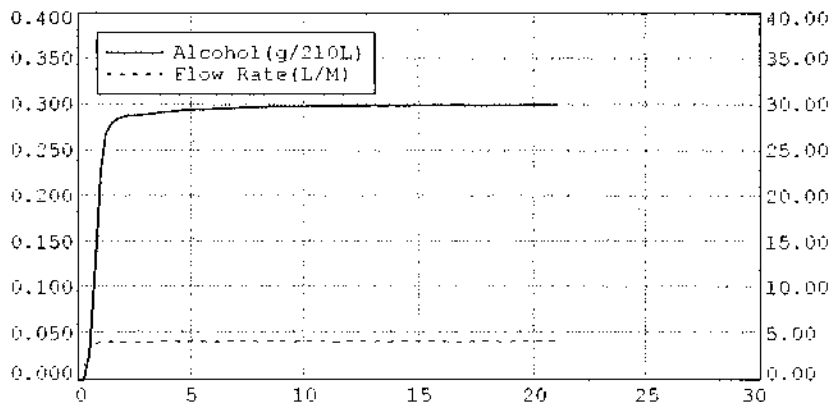
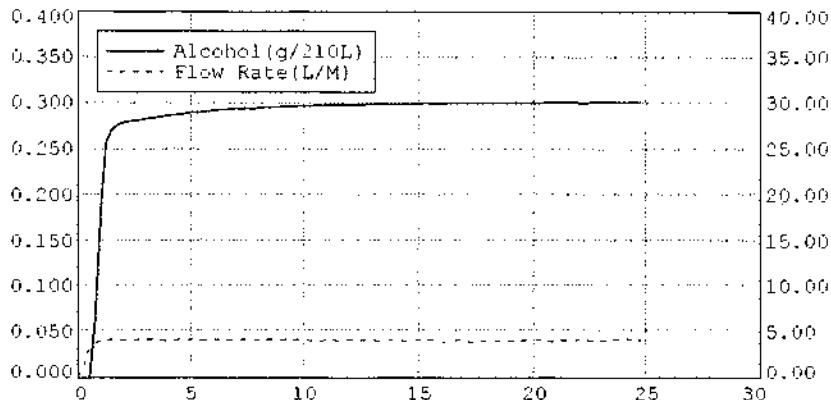
BLANK TEST	0.000	10:03
INTERNAL STANDARD	VERIFIED	10:03
EXTERNAL STANDARD	0.299	10:03
BLANK TEST	0.000	10:04
EXTERNAL STANDARD	0.298	10:05
BLANK TEST	0.000	10:06
EXTERNAL STANDARD	0.299	10:06
BLANK TEST	0.000	10:07
EXTERNAL STANDARD	0.299	10:08
BLANK TEST	0.000	10:09
EXTERNAL STANDARD	0.298	10:09
BLANK TEST	0.000	10:10

Average = 0.2986  
Std Dev = 0.0005

Simulator S/N: SD1202

Calibrated 01/24/2018

JMY 05/15/2018



DIAGNOSTIC RECORD

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Alaska Department of Public Safety  
DATAMASTER dmt: 100671  
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Date: 05/15/2018  
Time: 09:28:39

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

TEMPERATURES

Sample Chamber = 48.8°C PASSED  
(44.0°C - 52.0°C)  
Breath Tube = 46.9°C PASSED  
(38.0°C - 50.0°C)

SETTINGS

Lamp Voltage = 1.64 V PASSED  
(1.01 V - 2.37 V)  
Cooler Voltage = 1.76 V PASSED  
(1.00 V - 2.32 V)  
Bias Voltage = 80 V PASSED  
(47 V - 111 V)  
Chopper Freq = 545 Hz PASSED  
(475 Hz - 575 Hz)  
Barometer = 29.8 in

PUMP INFO

Flow Rate = 4.705 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 = 0.100 1.42% (0.00% - 4.00%)

LINEARITY CHECK

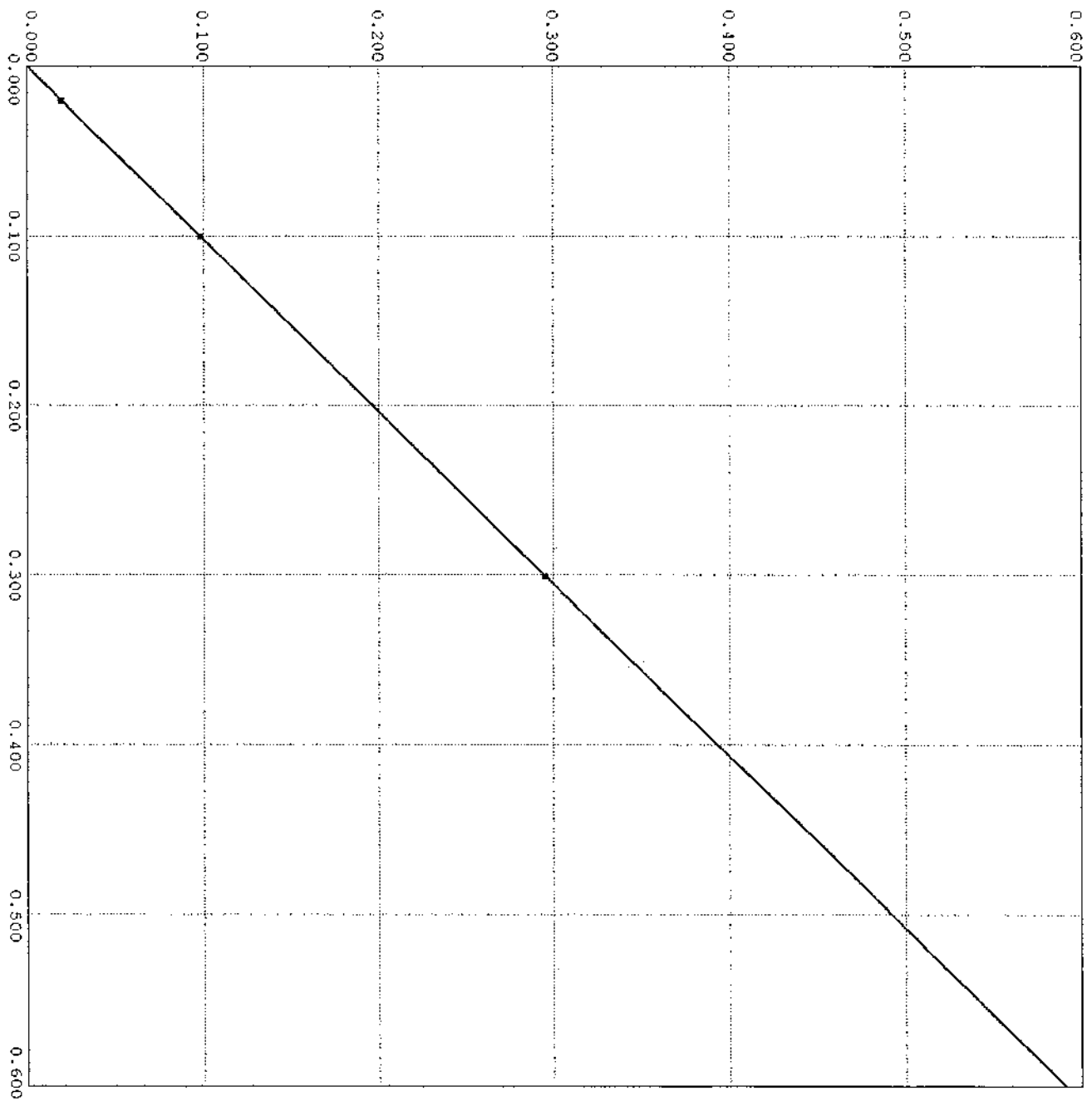
Alaska Department of Public Safety  
DATAMASTER dmt: 100671

Date: 05/15/2018  
Time: 09:47:13

SUPERVISOR NAME:  
DEREK WALTON  
OPERATOR'S #: 9508

TARGET	AVERAGE	STD. DEV.
0.020	0.0202	0.0004
0.100	0.0992	0.0004
0.300	0.2960	0.0012

SLOPE = 0.984808  
R<sup>2</sup> = 0.999959



*DM*

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety  
 DATAMASTER dmt: 100671

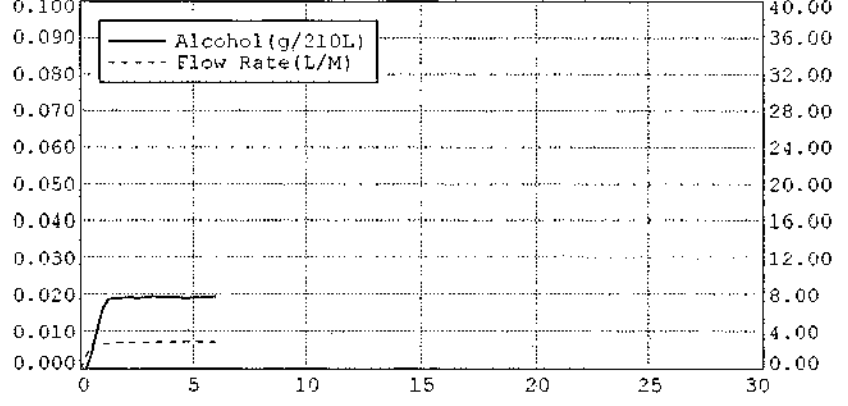
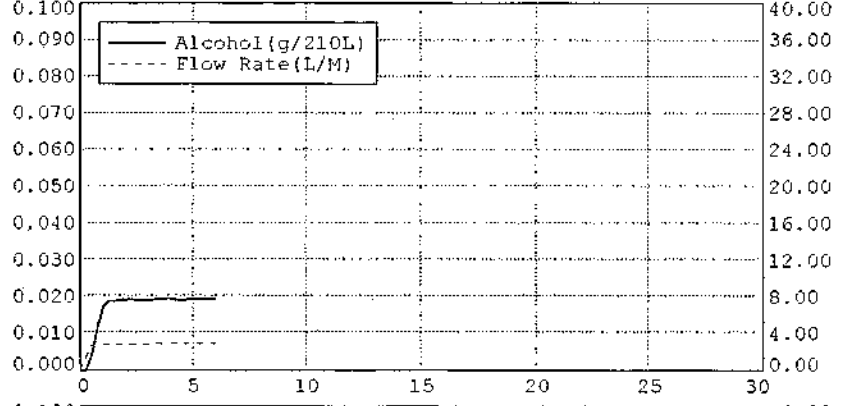
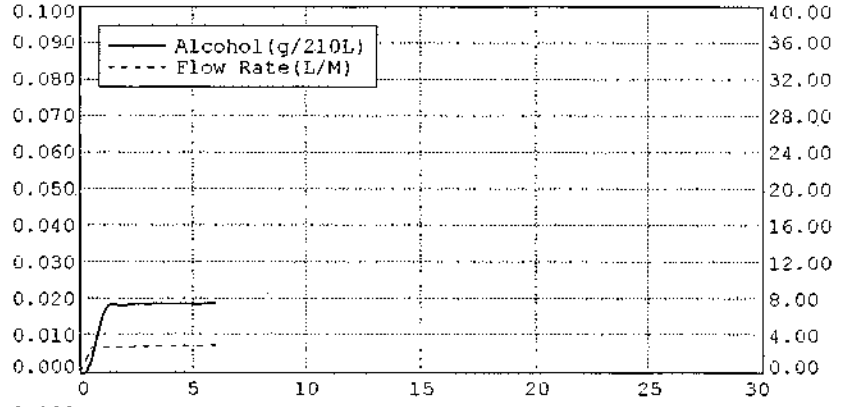
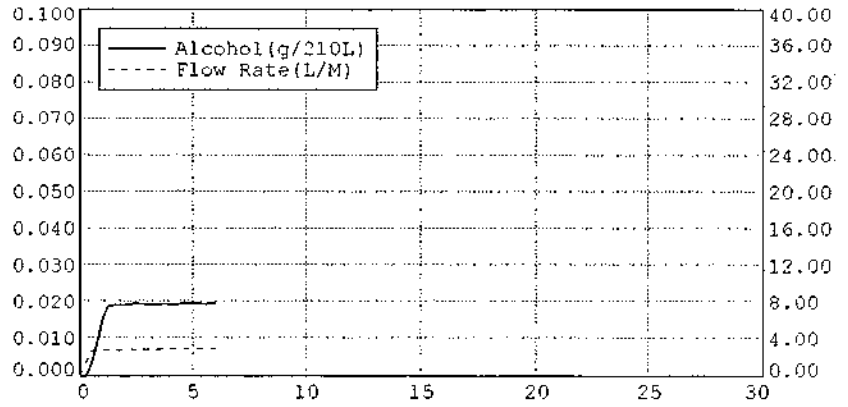
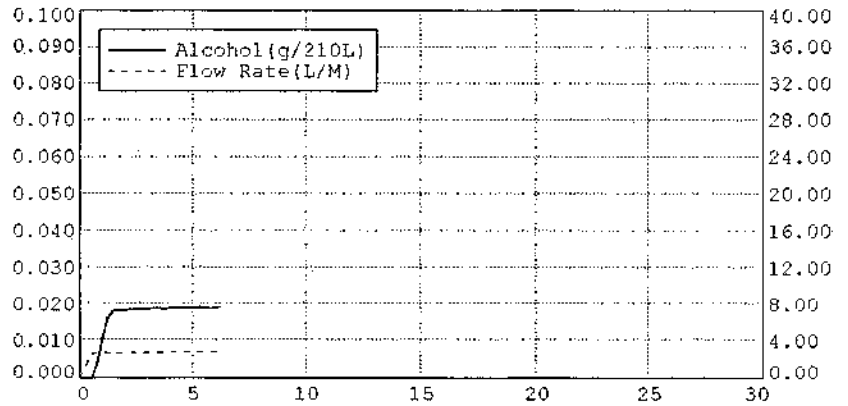
Date: 05/15/2018  
 Time: 09:47:15

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020  
 TARGET AT 29.79: 0.020  
 LOT #: AG616504  
 EXPIRATION: 06/13/2018  
 TANK PRESSURE: 1087 psi

BLANK TEST	0.000	09:48
INTERNAL STANDARD	VERIFIED	09:48
EXTERNAL STANDARD	0.020	09:49
BLANK TEST	0.000	09:50
EXTERNAL STANDARD	0.020	09:50
BLANK TEST	0.000	09:51
EXTERNAL STANDARD	0.020	09:51
BLANK TEST	0.000	09:52
EXTERNAL STANDARD	0.020	09:52
BLANK TEST	0.000	09:53
EXTERNAL STANDARD	0.021	09:53
BLANK TEST	0.000	09:54

Average = 0.0202  
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety  
 DATAMASTER dmt: 100671

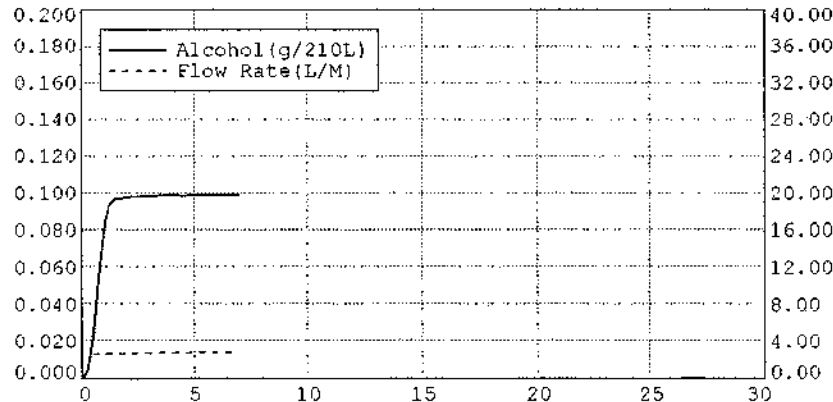
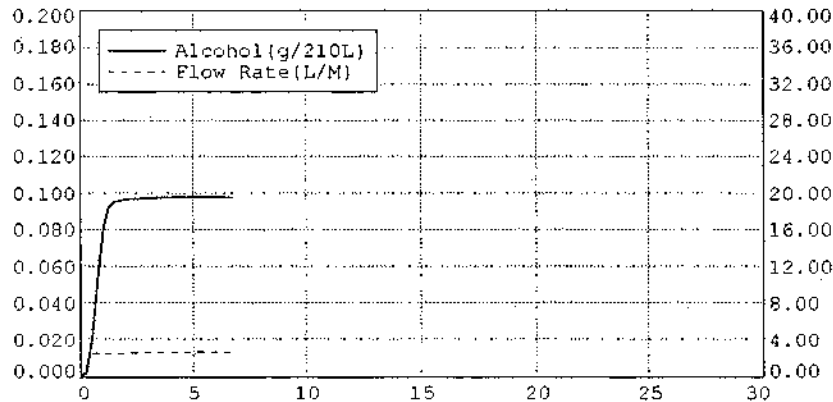
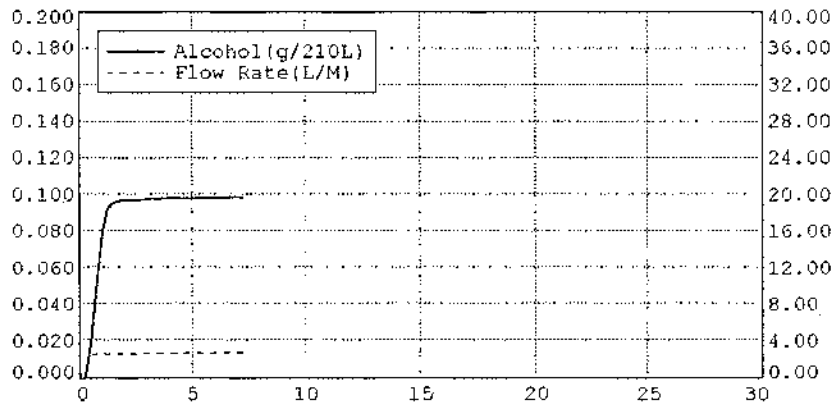
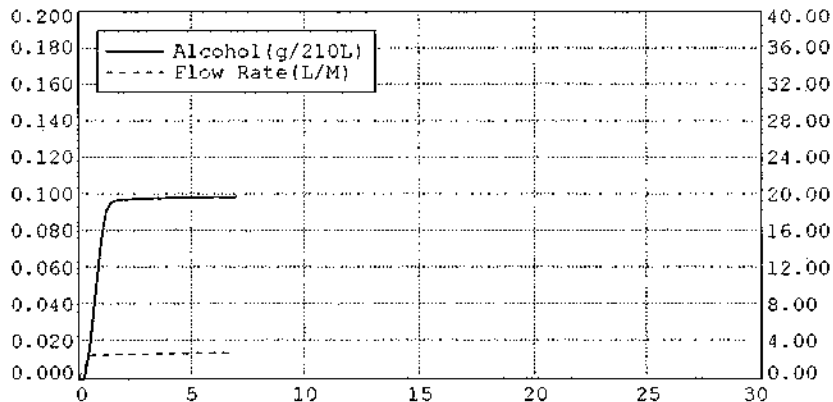
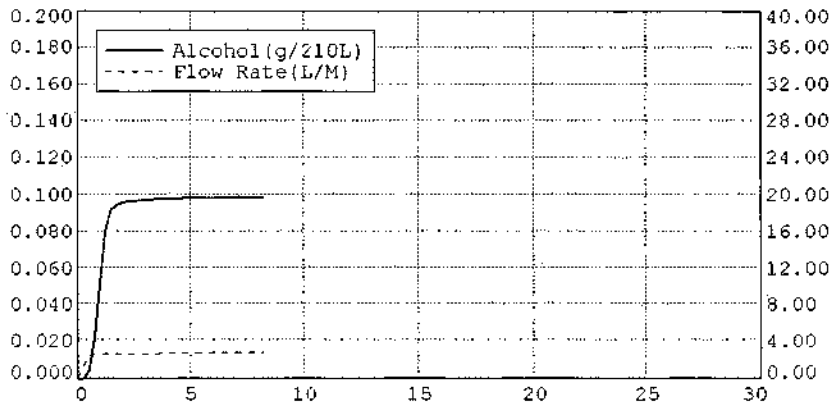
Date: 05/15/2018  
 Time: 09:54:58

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100  
 TARGET AT 29.79: 0.100  
 LOT #: AG629304  
 EXPIRATION: 10/19/2018  
 TANK PRESSURE: 584 psi

BLANK TEST	0.000	09:56
INTERNAL STANDARD	VERIFIED	09:56
EXTERNAL STANDARD	0.099	09:56
BLANK TEST	0.000	09:57
EXTERNAL STANDARD	0.099	09:57
BLANK TEST	0.000	09:58
EXTERNAL STANDARD	0.099	09:59
BLANK TEST	0.000	09:59
EXTERNAL STANDARD	0.099	10:00
BLANK TEST	0.000	10:01
EXTERNAL STANDARD	0.100	10:01
BLANK TEST	0.000	10:02

Average = 0.0992  
 Std Dev = 0.0004



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety  
 DATAMASTER dmt: 100671

Date: 05/15/2018  
 Time: 10:15:49

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300  
 LOT #: 17140  
 EXPIRATION: 05/15/2019

BLANK TEST	0.000	10:17
INTERNAL STANDARD	VERIFIED	10:17
EXTERNAL STANDARD	0.295	10:17
BLANK TEST	0.000	10:18
EXTERNAL STANDARD	0.295	10:19
BLANK TEST	0.000	10:20
EXTERNAL STANDARD	0.296	10:20
BLANK TEST	0.000	10:21
EXTERNAL STANDARD	0.296	10:21
BLANK TEST	0.000	10:22
EXTERNAL STANDARD	0.298	10:23
BLANK TEST	0.000	10:24

Average = 0.2960  
 Std Dev = 0.0012

Simulator SN: SD1202

Calibrated: 01/24/2018

JW 05/15/2018

