



DRF 2023.12.04 CKG
DRF 2023.12.05 CKG

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: 5-Oct-2023

Lot # AG327804 **Model** 108

Exp Date	Cyl. Type	Component	Certified Concentration
5-Oct-2025	108	Ethanol Nitrogen	0.300 ± 2% BrAC (780 ppm)

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

RGM Serial No.	Concentration	RGM Serial No.	Concentration
EB0010581	391.8 ppm	EB0010603	392.5 ppm
EB0010570	259.8 ppm	EB0010559	258.9 ppm
EB0010285	209.0 ppm	EB0010562	104.2 ppm
EB0010561	103.7 ppm	EB0010579	52.94 ppm
EB0010681	52.22 ppm		

CRM Serial No.	Concentration	CRM Serial No.	Concentration
CC727481	800.0 ppm	CC727493	390.0 ppm
CC727496	253.0 ppm	CC727498	150.0 ppm

Analytical Method: NDIR

Digitally signed by:Quality Control
Reason:Dry gas standard certification of analysis
Location:Airgas USA LLC (Lab)
Date:10.25.2023 17:47

Approved for Release: _____

Yusef Woods

ISO 17025:2017 A2LA accredited. Certificate Number 3082.06
ISO 17034:2016 A2LA accredited. Certificate Number 3082.07

SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100397

Date: 12/04/2023
Time: 13:37:33

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.66: 0.287
TANK PRESSURE: 464 psi

BLANK TEST	0.000	13:39
INTERNAL STANDARD	VERIFIED	13:39
EXTERNAL STANDARD	0.287	13:39
BLANK TEST	0.000	13:40
EXTERNAL STANDARD	0.286	13:40
BLANK TEST	0.000	13:41
EXTERNAL STANDARD	0.286	13:42
BLANK TEST	0.000	13:42
EXTERNAL STANDARD	0.286	13:43
BLANK TEST	0.000	13:44
EXTERNAL STANDARD	0.286	13:44
BLANK TEST	0.000	13:45

Average = 0.2862
Std Dev = 0.0004

0.300

Lot# AG 327804

Tank 009

Exp: 10/05/2025

CKG 12/4/23

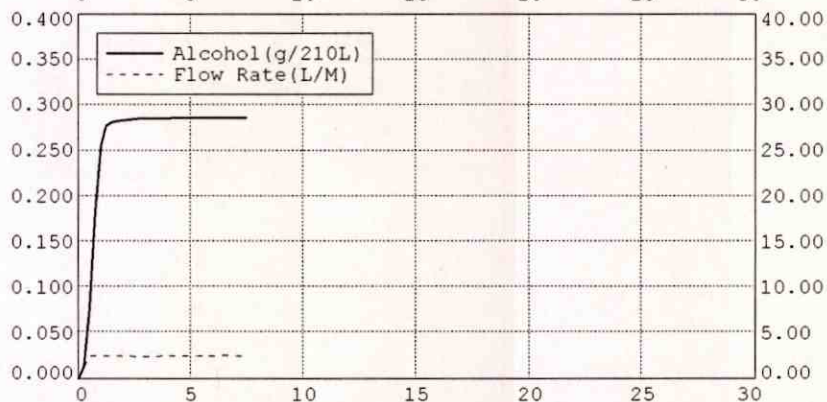
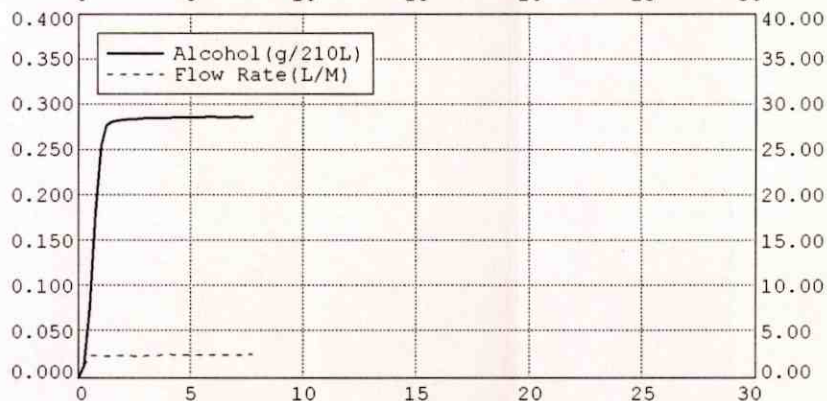
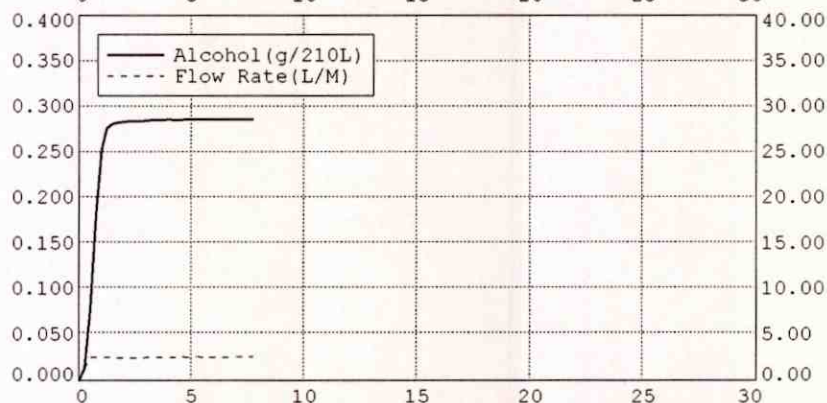
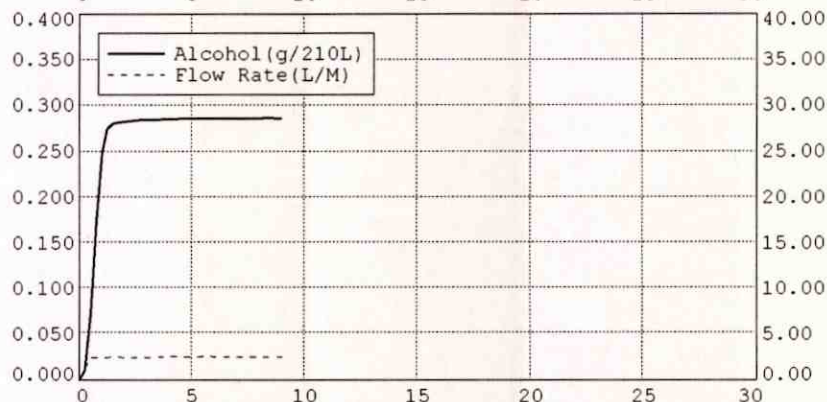
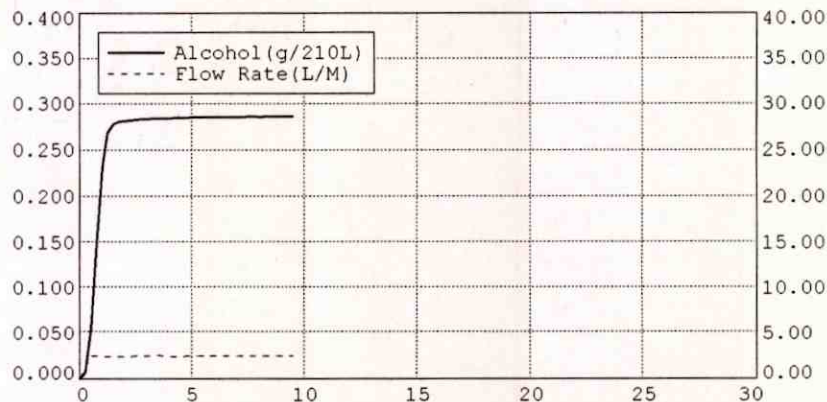
Average: 0.287

~~Unrounded: 0.286~~ CKG 12/5/23

Corrected Average (at
Standard Pressure):

0.299

DRF 2023.12.05 CKG



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100399

Date: 12/04/2023
Time: 13:23:33

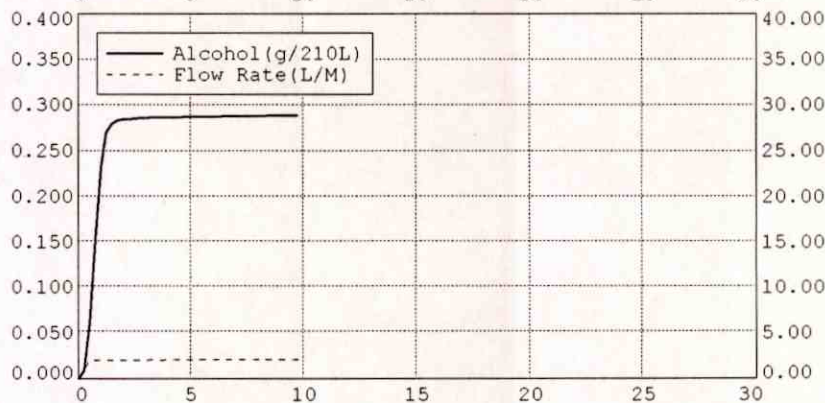
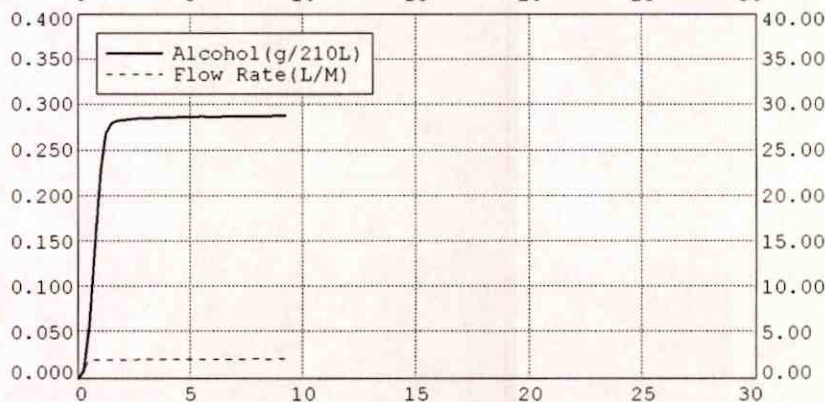
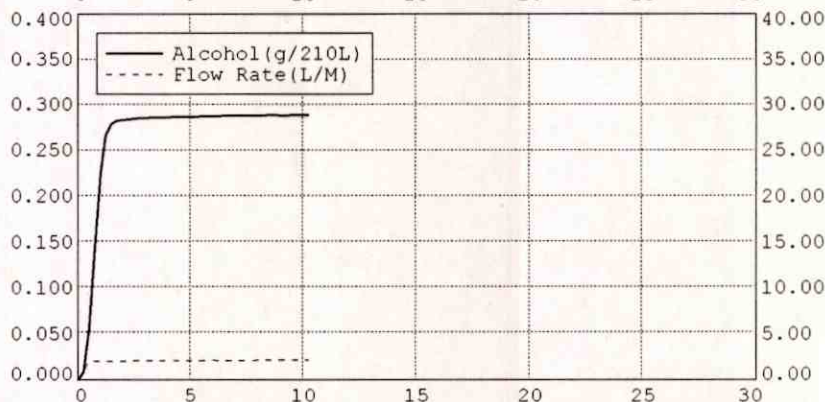
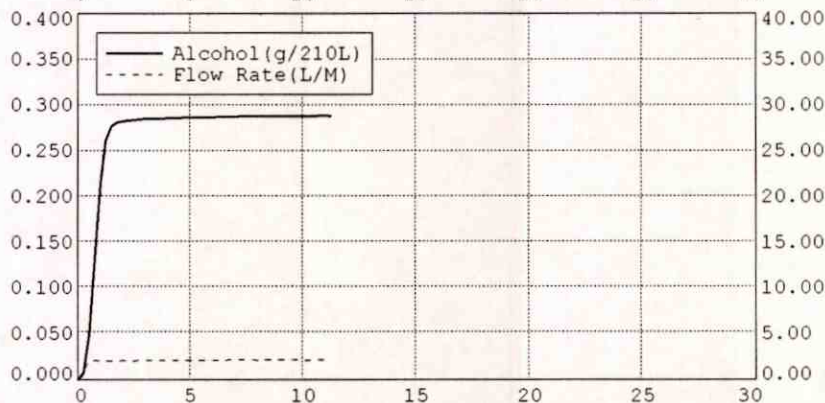
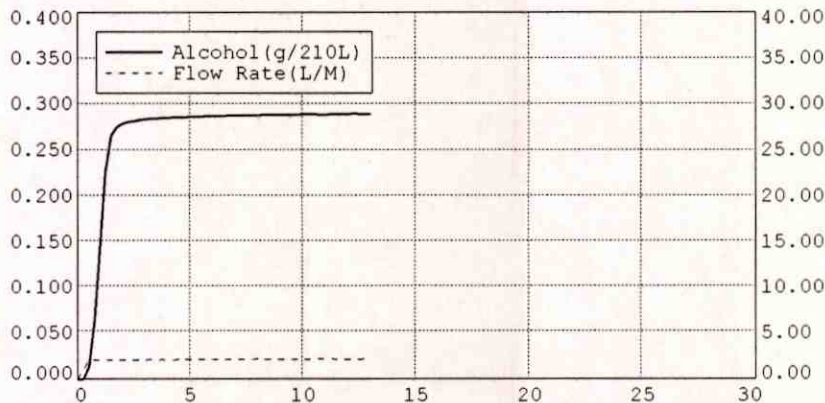
SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.68: 0.288
TANK PRESSURE: 495 psi

BLANK TEST	0.000	13:24
INTERNAL STANDARD	VERIFIED	13:24
EXTERNAL STANDARD	0.289	13:25
BLANK TEST	0.000	13:26
EXTERNAL STANDARD	0.289	13:26
BLANK TEST	0.000	13:27
EXTERNAL STANDARD	0.289	13:27
BLANK TEST	0.000	13:28
EXTERNAL STANDARD	0.288	13:28
BLANK TEST	0.000	13:29
EXTERNAL STANDARD	0.289	13:29
BLANK TEST	0.000	13:30

Average = 0.2888
Std Dev = 0.0004

0.300
Lot # A6327804
Tank 009
Exp: 10/05/2025
CUG 12/4/23



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 12/04/2023
Time: 14:21:30

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.64: 0.287
TANK PRESSURE: 438 psi

BLANK TEST	0.000	14:22
INTERNAL STANDARD	VERIFIED	14:22
EXTERNAL STANDARD	0.286	14:23
BLANK TEST	0.000	14:24
EXTERNAL STANDARD	0.284	14:24
BLANK TEST	0.000	14:25
EXTERNAL STANDARD	0.284	14:25
BLANK TEST	0.000	14:26
EXTERNAL STANDARD	0.285	14:26
BLANK TEST	0.000	14:27
EXTERNAL STANDARD	0.285	14:27
BLANK TEST	0.000	14:28

Average = 0.2848
Std Dev = 0.0008

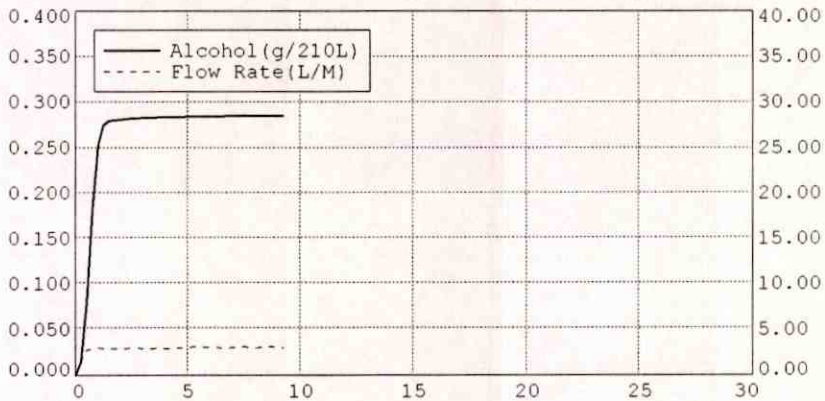
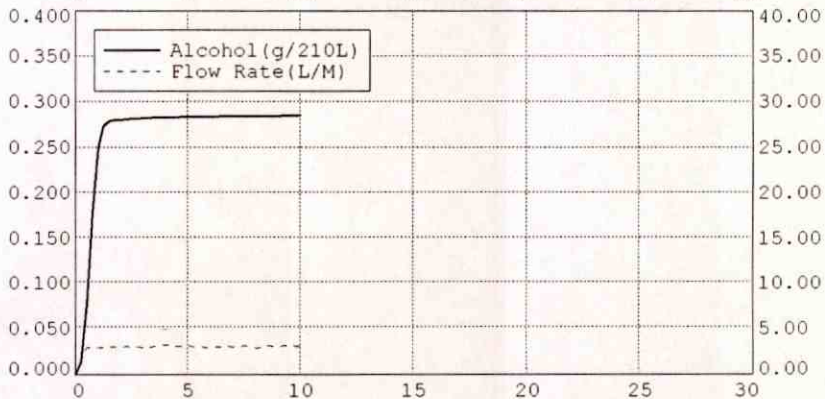
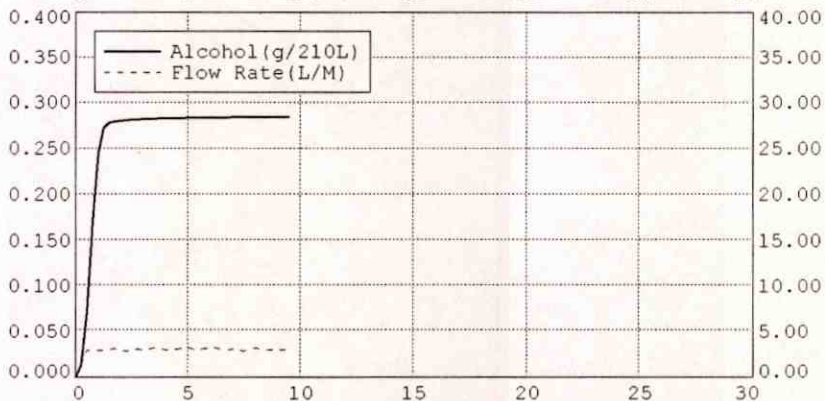
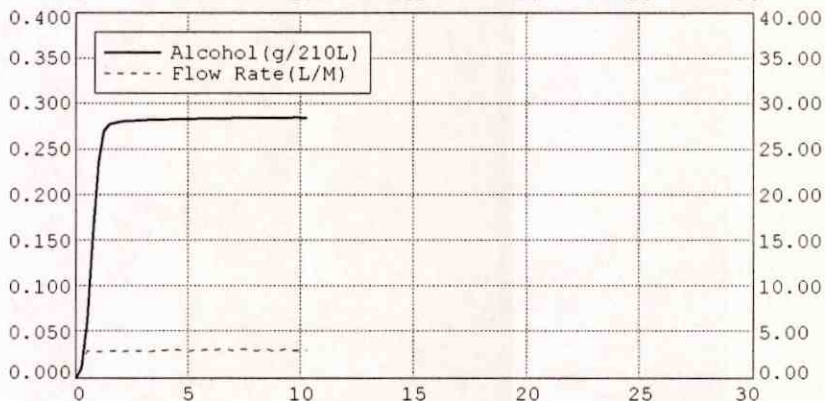
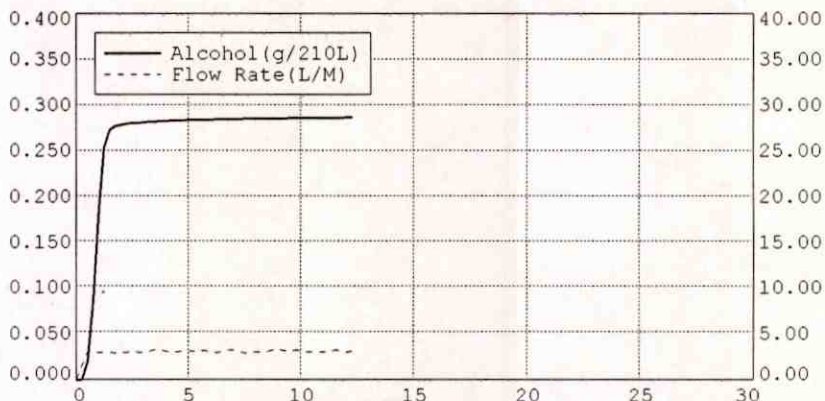
0.300

Lot # AG-327804

Tank 009

Exp: 10/05/2025

QUG 12/4/23



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100397

Date: 12/04/2023
Time: 13:27:20

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.68: 0.288
TANK PRESSURE: 491 psi

BLANK TEST	0.000	13:28
INTERNAL STANDARD	VERIFIED	13:28
EXTERNAL STANDARD	0.286	13:28
BLANK TEST	0.000	13:29
EXTERNAL STANDARD	0.286	13:30
BLANK TEST	0.000	13:30
EXTERNAL STANDARD	0.286	13:31
BLANK TEST	0.000	13:32
EXTERNAL STANDARD	0.286	13:32
BLANK TEST	0.000	13:33
EXTERNAL STANDARD	0.286	13:33
BLANK TEST	0.000	13:34

Average = 0.2860
Std Dev = 0.0000

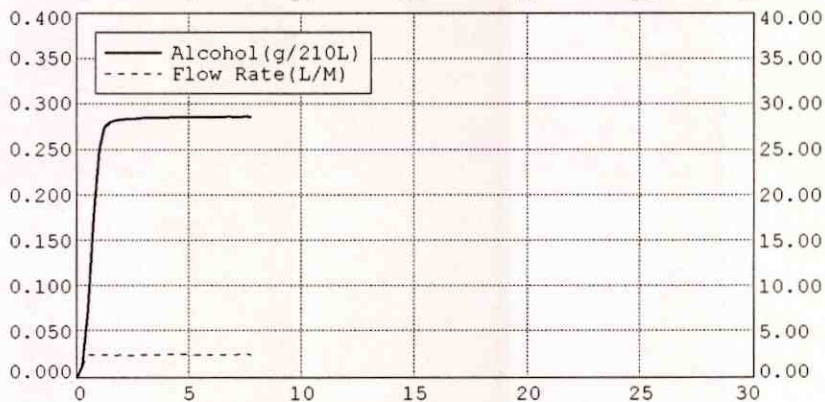
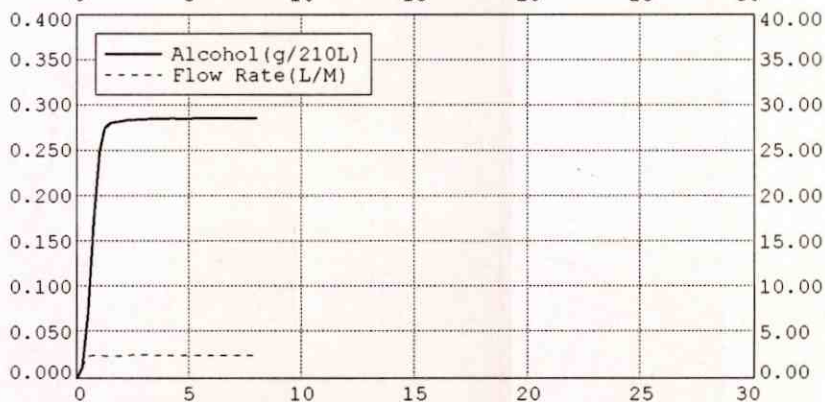
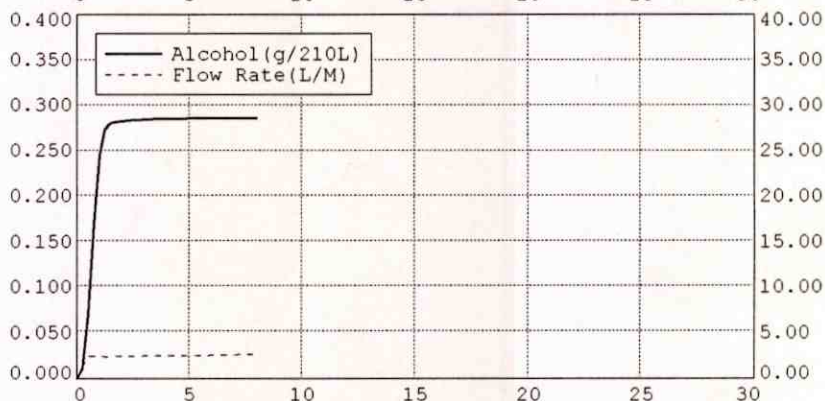
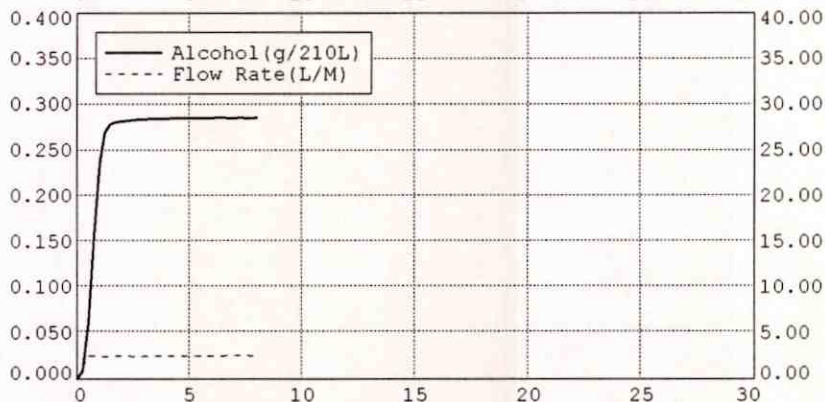
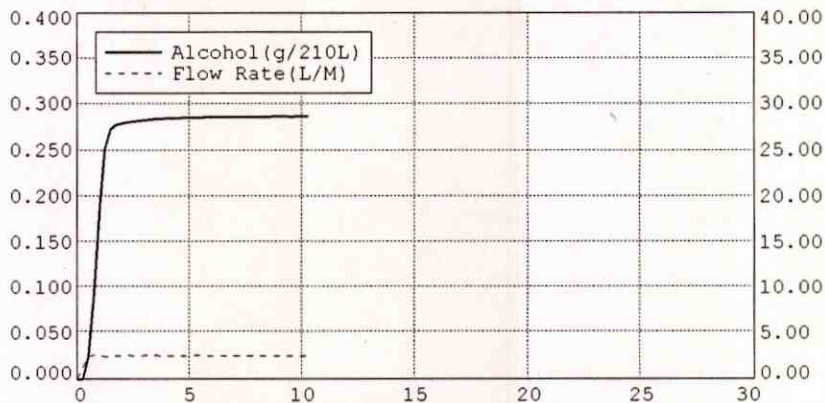
0.300
Lot # AG-327804
Tank 010
Exp: 10/05/2025
Cub 12/4/23

Average: 0.286

Corrected Average (at
Standard Pressure):

0.299

DRF 2023.12.05 CMC



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100399

Date: 12/04/2023
Time: 13:42:02

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.65: 0.287
TANK PRESSURE: 484 psi

BLANK TEST	0.000	13:43
INTERNAL STANDARD	VERIFIED	13:43
EXTERNAL STANDARD	0.289	13:43
BLANK TEST	0.000	13:44
EXTERNAL STANDARD	0.289	13:44
BLANK TEST	0.000	13:45
EXTERNAL STANDARD	0.288	13:46
BLANK TEST	0.000	13:47
EXTERNAL STANDARD	0.288	13:47
BLANK TEST	0.000	13:48
EXTERNAL STANDARD	0.288	13:48
BLANK TEST	0.000	13:49

Average = 0.2884
Std Dev = 0.0005

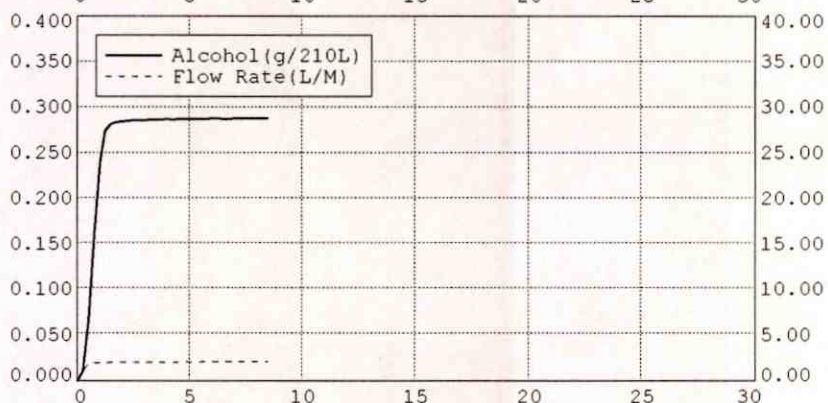
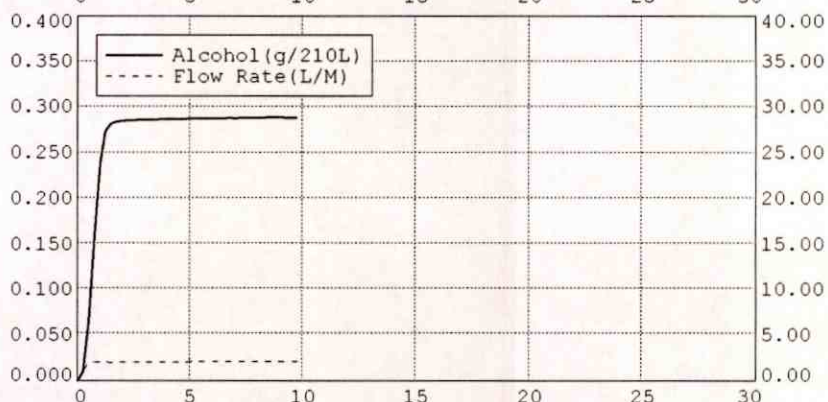
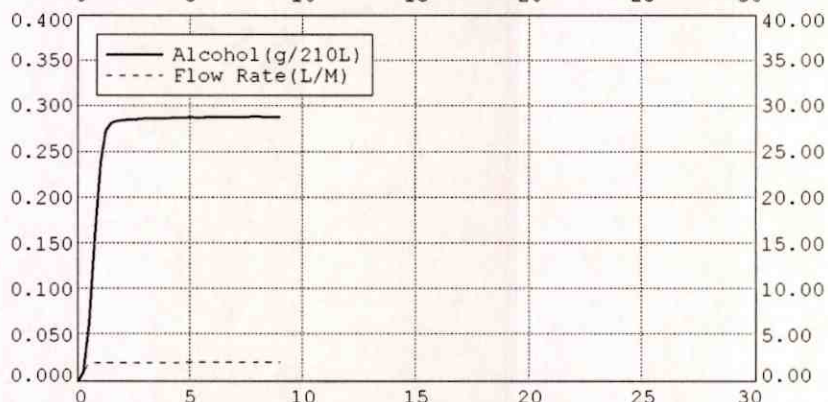
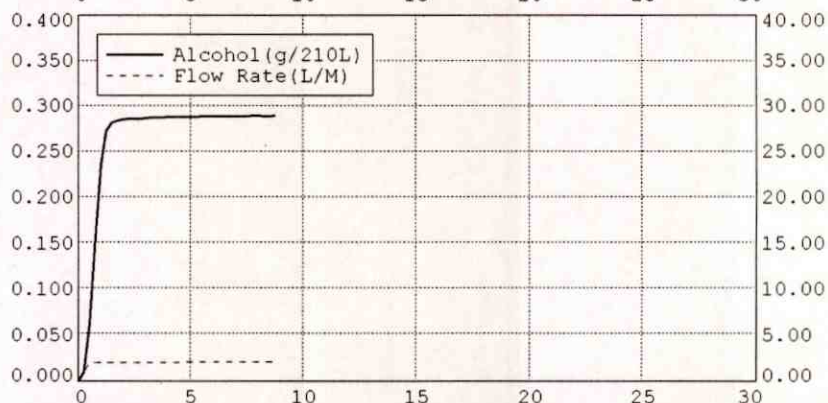
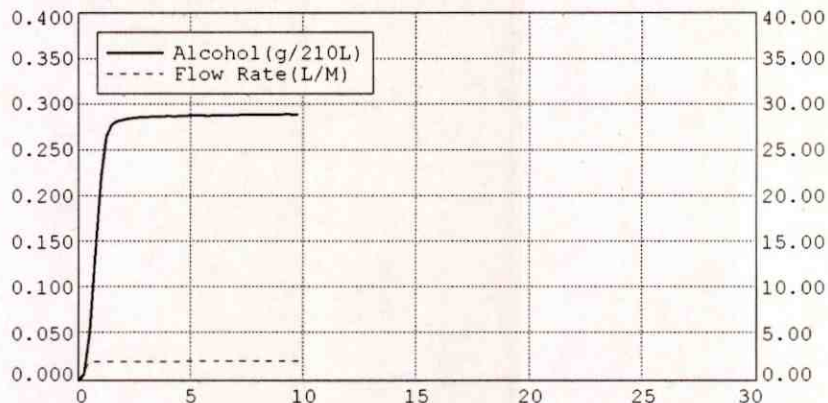
0.300

Lot# A6327804

Tank 010

Exp: 10/05/2025

QW 12/4/23



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 12/04/2023
Time: 14:29:53

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.64: 0.287
TANK PRESSURE: 442 psi

BLANK TEST	0.000	14:31
INTERNAL STANDARD	VERIFIED	14:31
EXTERNAL STANDARD	0.286	14:31
BLANK TEST	0.000	14:32
EXTERNAL STANDARD	0.285	14:32
BLANK TEST	0.000	14:33
EXTERNAL STANDARD	0.284	14:33
BLANK TEST	0.000	14:34
EXTERNAL STANDARD	0.284	14:35
BLANK TEST	0.000	14:36
EXTERNAL STANDARD	0.285	14:36
BLANK TEST	0.000	14:37

Average = 0.2848
Std Dev = 0.0008

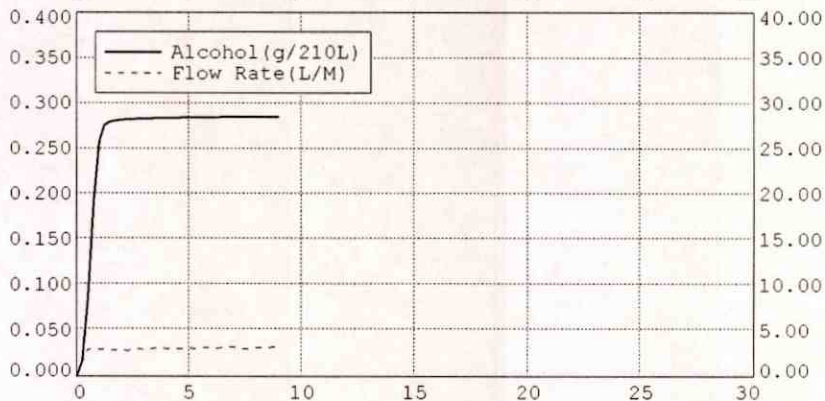
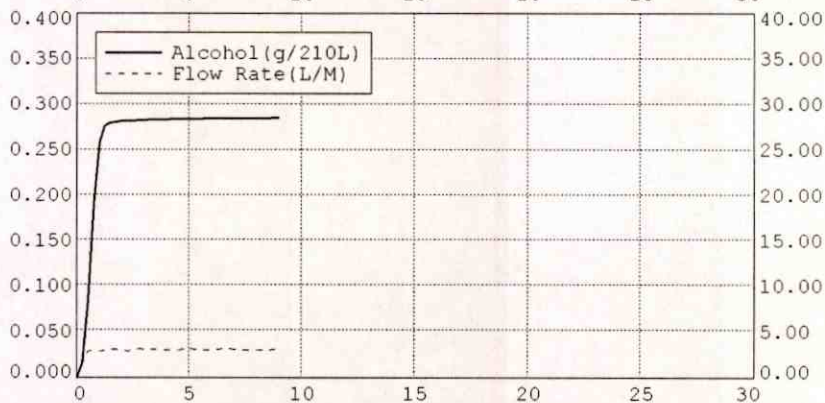
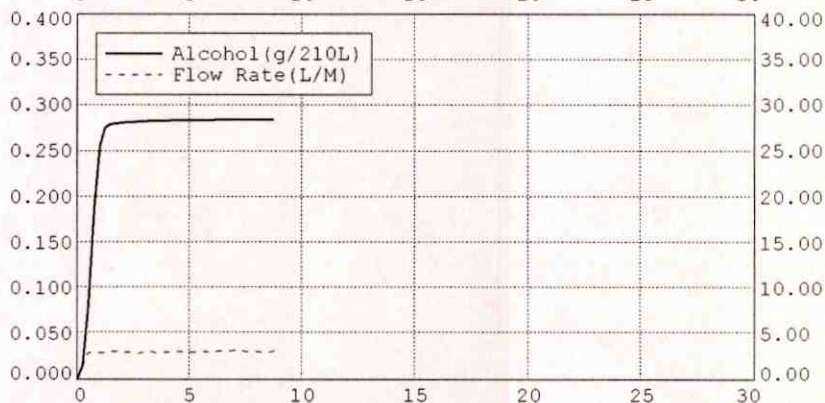
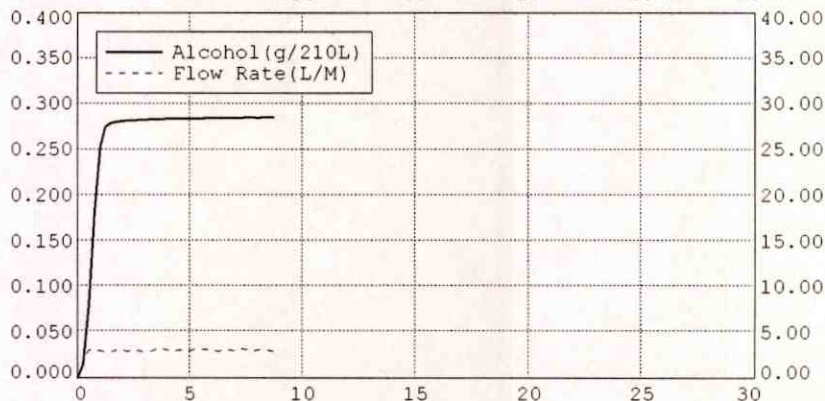
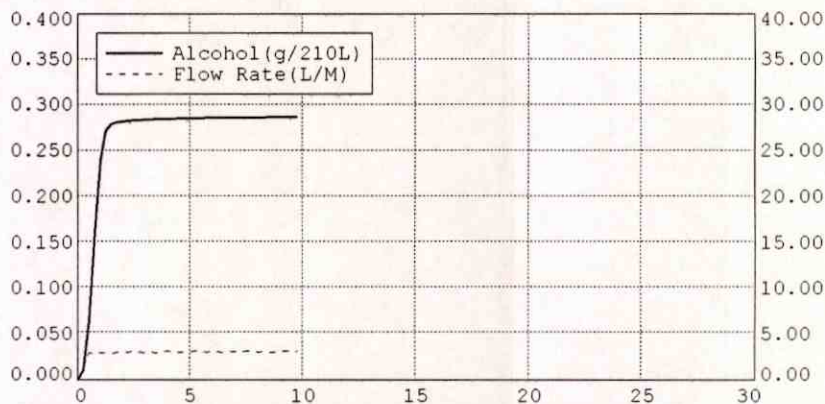
0.300

Lot # AG327804

Tank 010

Exp: 10/05/2025

CUK 12/4/23



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100397

Date: 12/04/2023
Time: 13:46:48

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.65: 0.287
TANK PRESSURE: 463 psi

BLANK TEST	0.000	13:49
INTERNAL STANDARD	VERIFIED	13:49
EXTERNAL STANDARD	0.287	13:49
BLANK TEST	0.000	13:50
EXTERNAL STANDARD	0.286	13:50
BLANK TEST	0.000	13:51
EXTERNAL STANDARD	0.287	13:51
BLANK TEST	0.000	13:52
EXTERNAL STANDARD	0.286	13:53
BLANK TEST	0.000	13:53
EXTERNAL STANDARD	0.287	13:54
BLANK TEST	0.000	13:55

Average = 0.2866
Std Dev = 0.0005

0.300

Lot # AG 327804

Tank 011

Exp: 10/05/2025

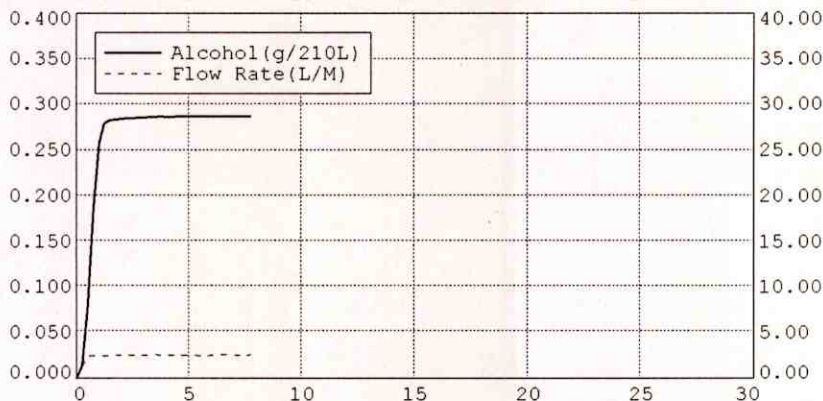
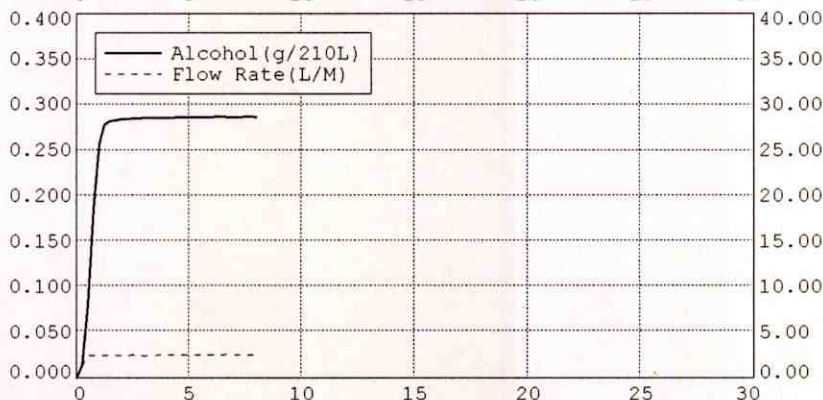
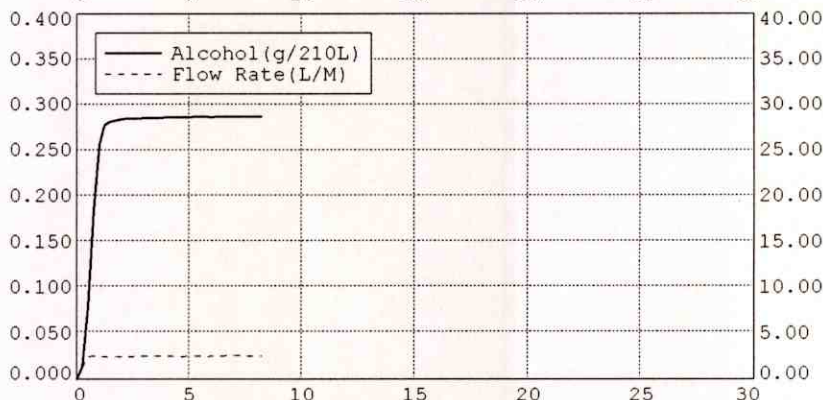
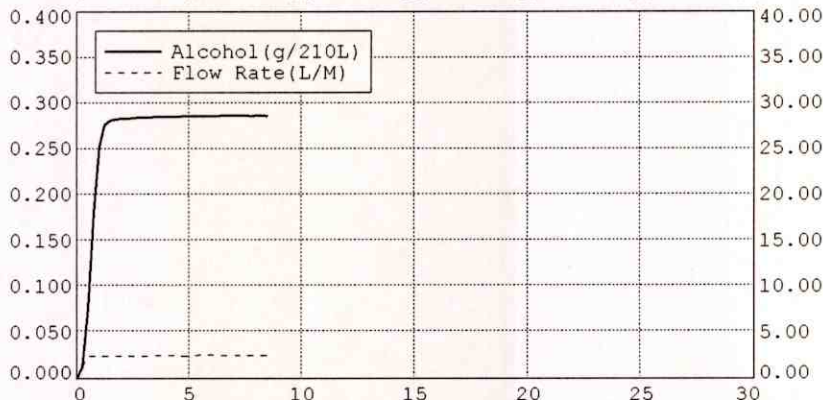
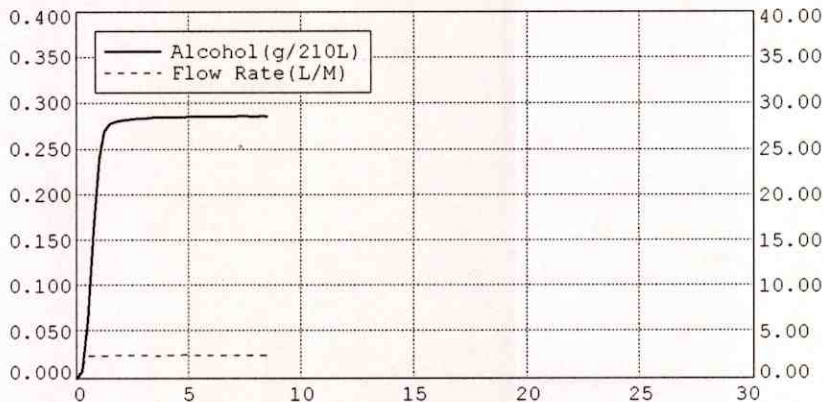
CKG 12/4/23

Average: 0.287

Corrected Average (at
standard pressure):

~~0.300~~ 0.299 CKG
12/8/2023

DRF 2023.12.05 CKG



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100399

Date: 12/04/2023
Time: 13:33:20

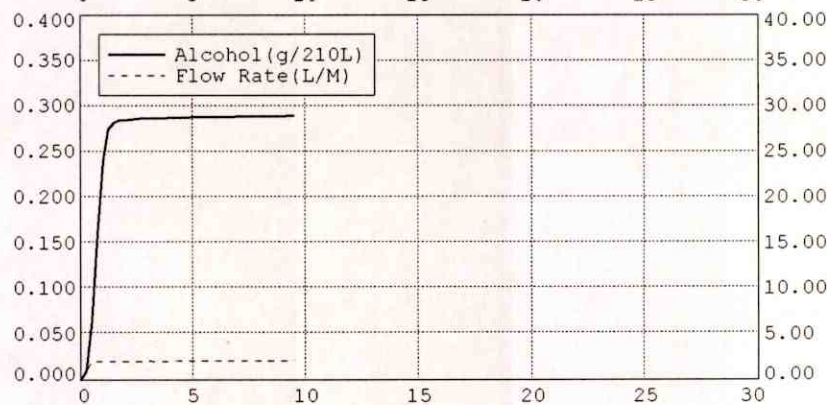
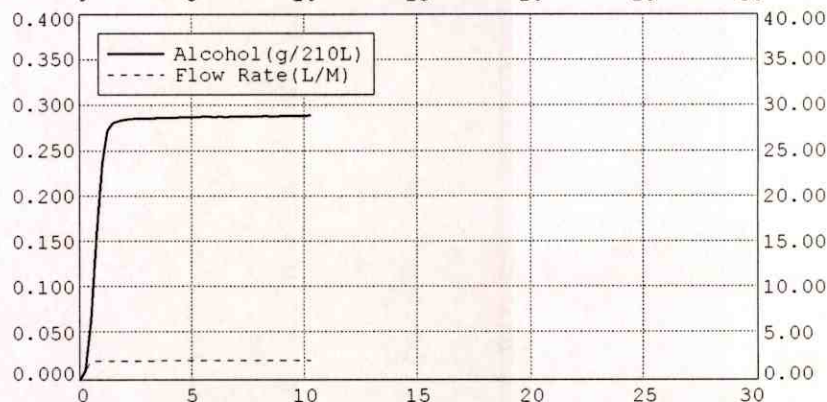
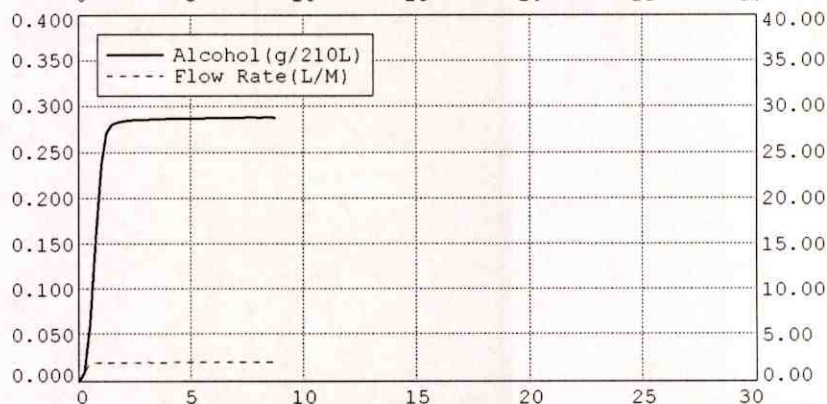
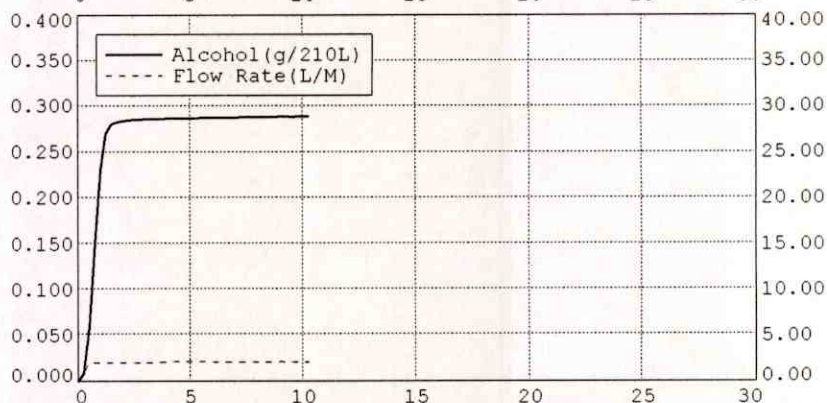
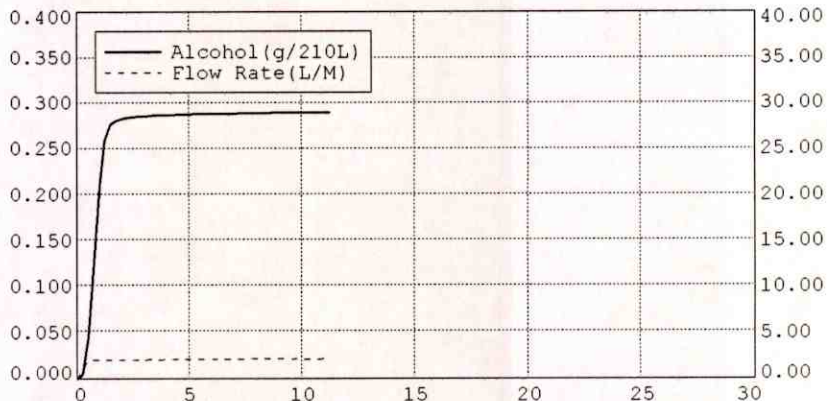
SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION
NOMINAL: 0.300
TARGET AT 28.66: 0.287
TANK PRESSURE: 496 psi

BLANK TEST	0.000	13:34
INTERNAL STANDARD	VERIFIED	13:34
EXTERNAL STANDARD	0.290	13:35
BLANK TEST	0.000	13:36
EXTERNAL STANDARD	0.288	13:36
BLANK TEST	0.000	13:37
EXTERNAL STANDARD	0.289	13:37
BLANK TEST	0.000	13:38
EXTERNAL STANDARD	0.289	13:38
BLANK TEST	0.000	13:39
EXTERNAL STANDARD	0.289	13:39
BLANK TEST	0.000	13:40

Average = 0.2890
Std Dev = 0.0007

0.300
Lot # A6-327804
Tank 011
Exp: 10/05/2025
CUG 12/4/23



SUPERVISOR TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 12/04/2023
Time: 14:38:27

SUPERVISOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
TARGET AT 28.63: 0.287
TANK PRESSURE: 441 psi

BLANK TEST	0.000	14:39
INTERNAL STANDARD	VERIFIED	14:39
EXTERNAL STANDARD	0.287	14:40
BLANK TEST	0.000	14:40
EXTERNAL STANDARD	0.285	14:41
BLANK TEST	0.000	14:42
EXTERNAL STANDARD	0.285	14:42
BLANK TEST	0.000	14:43
EXTERNAL STANDARD	0.284	14:43
BLANK TEST	0.000	14:44
EXTERNAL STANDARD	0.285	14:44
BLANK TEST	0.000	14:45

Average = 0.2852
Std Dev = 0.0011

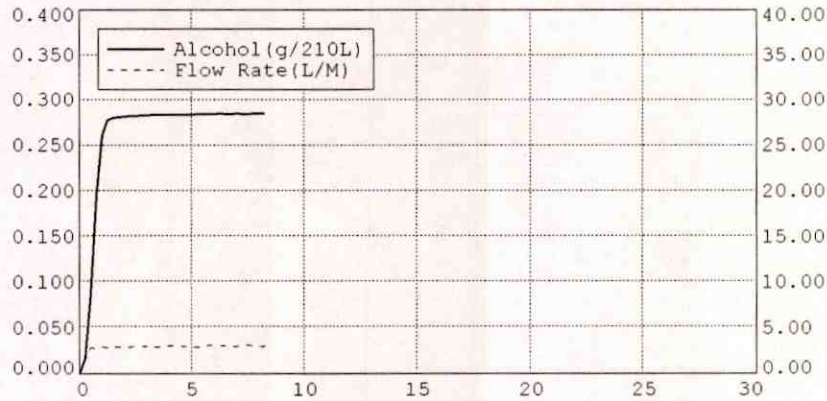
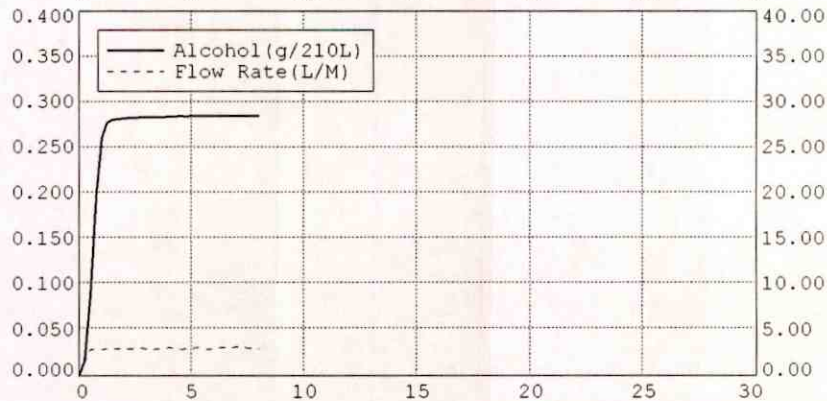
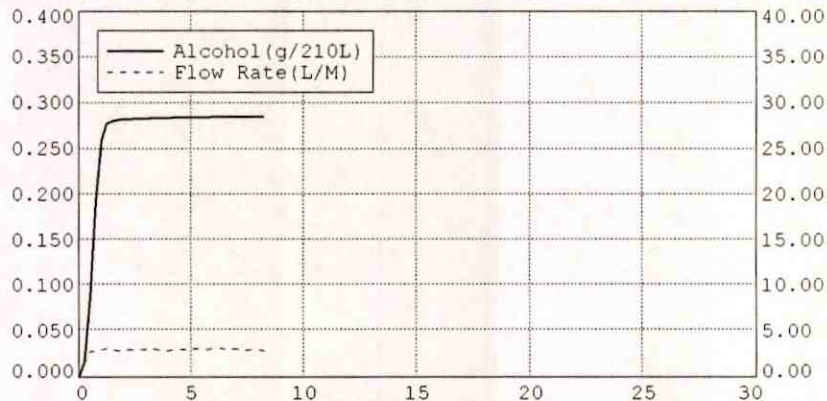
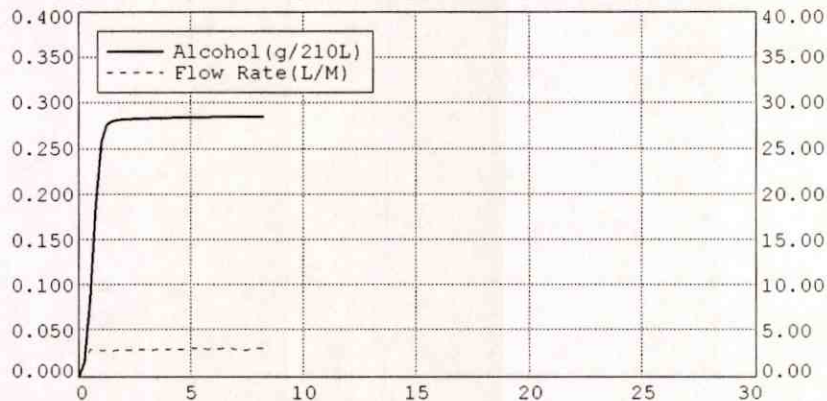
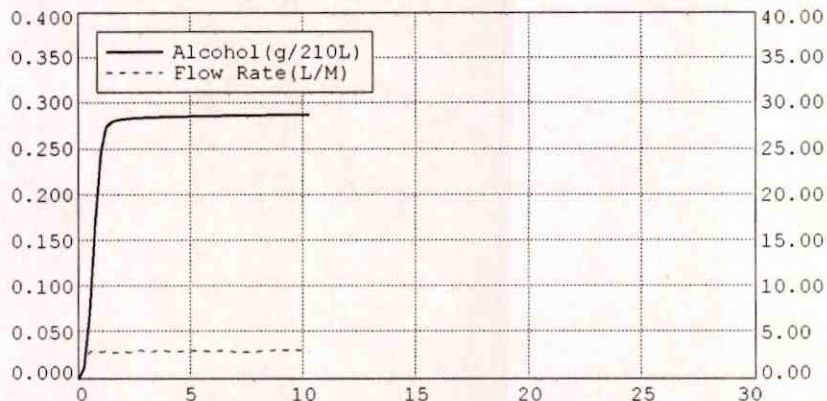
0.300

Lot# AG-327804

Tank 011

Exp: 10/05/2025

CLG 12/4/23



Test Date	Instrument S/N	Analyst	Lot Number	Tank Number	Measured Avg	Barometric Pressure (inHG)	At Standard Pressure (g/210L)	Calculations
12/4/2023	100397	Carlie	AG327804	009	0.2862	28.66	0.2988	excel calculation is =IF(A2="",,F2/((G2/29.92)))
12/4/2023	100399	Carlie	AG327804	009	0.2888	28.68	0.3013	excel calculation is =IF(A3="",,F3/((G3/29.92)))
12/4/2023	100675	Carlie	AG327804	009	0.2848	28.64	0.2975	excel calculation is =IF(A4="",,F4/((G4/29.92)))
					Tank Average (g/210L)		0.299	excel calculation is =TRUNC(AVERAGE(H2:H4),3)

Test Date	Instrument S/N	Analyst	Lot Number	Tank Number	Measured Avg	Barometric Pressure (inHG)	At Standard Pressure (g/210L)	Calculations
12/4/2023	100397	Carlie	AG327804	010	0.2860	28.68	0.2984	excel calculation is =IF(A8="",,F8/((G8/29.92)))
12/4/2023	100399	Carlie	AG327804	010	0.2884	28.65	0.3012	excel calculation is =IF(A9="",,F9/((G9/29.92)))
12/4/2023	100675	Carlie	AG327804	010	0.2848	28.64	0.2975	excel calculation is =IF(A10="",,F10/((G10/29.92)))
					Tank Average (g/210L)		0.299	excel calculation is =TRUNC(AVERAGE(H8:H10),3)

Test Date	Instrument S/N	Analyst	Lot Number	Tank Number	Measured Avg	Barometric Pressure (inHG)	At Standard Pressure (g/210L)	Calculations
12/4/2023	100397	Carlie	AG327804	011	0.2866	28.65	0.2993	excel calculation is =IF(A14="",,F14/((G14/29.92)))
12/4/2023	100399	Carlie	AG327804	011	0.2890	28.66	0.3017	excel calculation is =IF(A15="",,F15/((G15/29.92)))
12/4/2023	100675	Carlie	AG327804	011	0.2852	28.63	0.2981	excel calculation is =IF(A16="",,F16/((G16/29.92)))
					Tank Average (g/210L)		0.299	excel calculation is =TRUNC(AVERAGE(H14:H16),3)

DIAGNOSTIC RECORD

 Alaska Department of Public Safety
 DATAMASTER dmt: 100397

Date: 12/04/2023
 Time: 10:45:17

VERSIONS

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

TEMPERATURES

Sample Chamber = 48.7°C	PASSED
(44.0°C - 52.0°C)	
Breath Tube = 48.1°C	PASSED
(38.0°C - 50.0°C)	

SETTINGS

Lamp Voltage = 1.80 V	PASSED
(1.01 V - 2.37 V)	
Cooler Voltage = 1.53 V	PASSED
(1.04 V - 2.44 V)	
Bias Voltage = 81 V	PASSED
(49 V - 113 V)	
Chopper Freq = 531 Hz	PASSED
(475 Hz - 575 Hz)	
Barometer = 28.8 in	

PUMP INFO

Flow Rate = 4.104 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 = 0.093 1.58% (0.00% - 4.00%)	

Technician Screen

DATAMASTER dmt: 100397

Date: 12/04/2023

Time: 11:03 AM

Temperatures (°C)

Sample Cell: 48.7°C

Breath Tube: 48.1°C

Current Barometer 28.8 in

Volume (Ltr) 0.00

Settings

Lamp: 1.80 V

Bias: 81 V

Cooler: 1.61 V

Chopper: 527 Hz

Voltages (V)

Flow: 1.06 V

Detector: -0.071 V

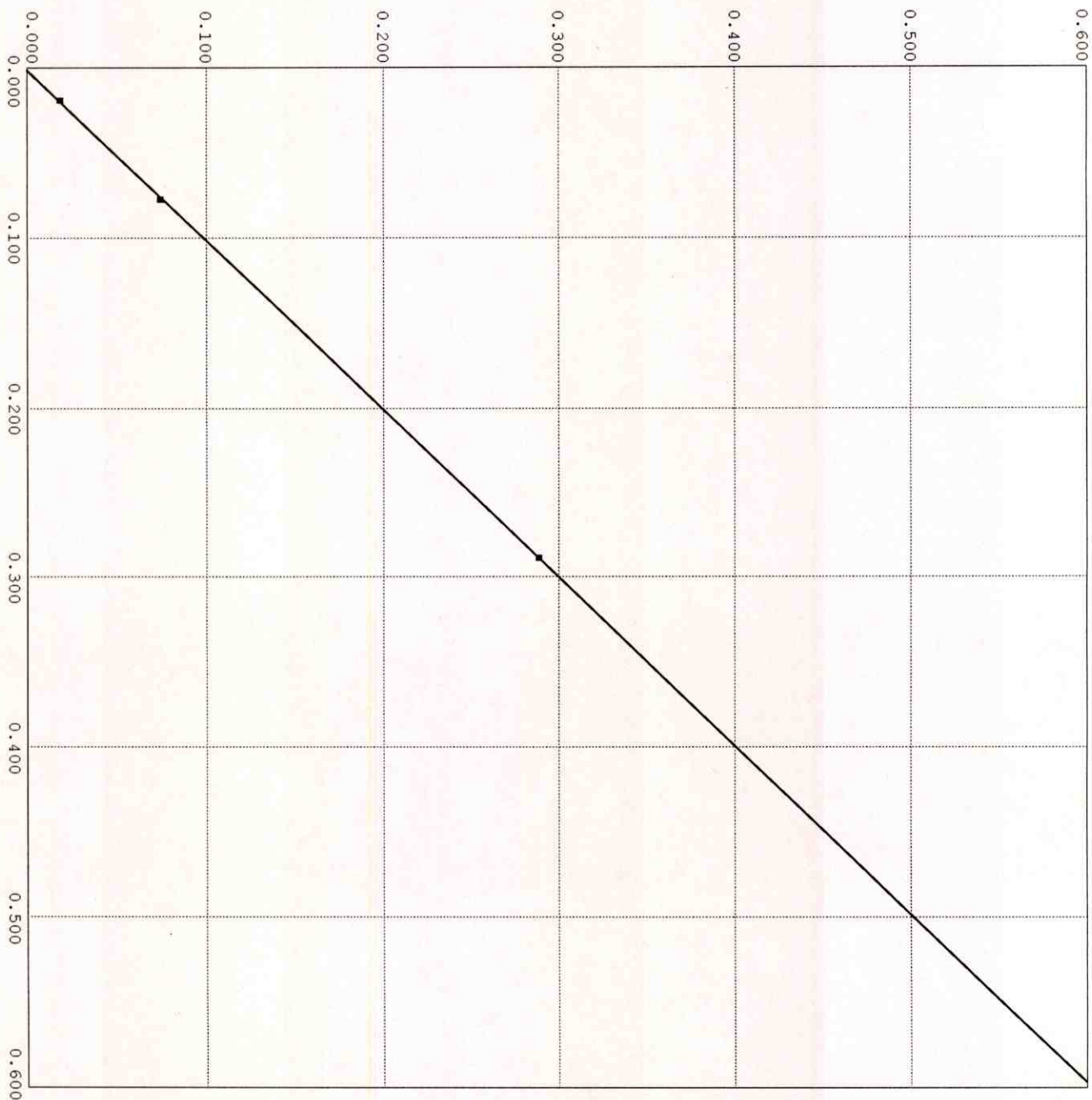
LINEARITY CHECK

Alaska Department of Public Safety
 DATAMASTER dnt: 100397

Date: 12/04/2023
 Time: 11:04:59

SUPERVISOR NAME:
 CARLIE GLAISTER
 OPERATOR'S #: 10436

TARGET	AVERAGE	STD. DEV.
0.019	0.0190	0.0000
0.077	0.0752	0.0004
0.288	0.2894	0.0005
SLOPE	= 1.007879	
R ²	= 0.999935	



CML

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
DATAMASTER dmt: 100397

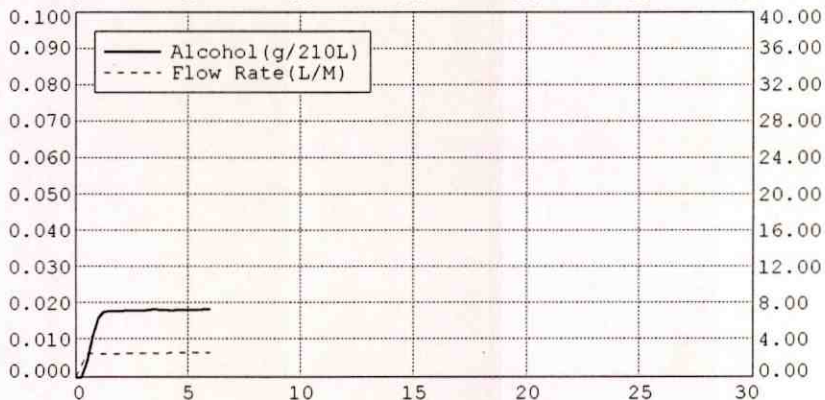
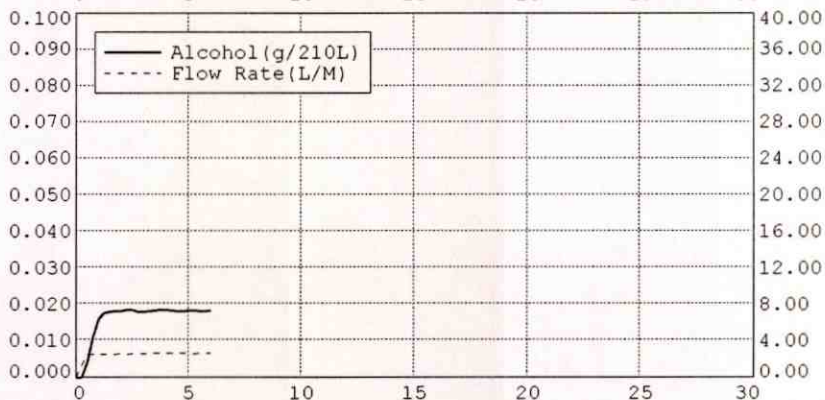
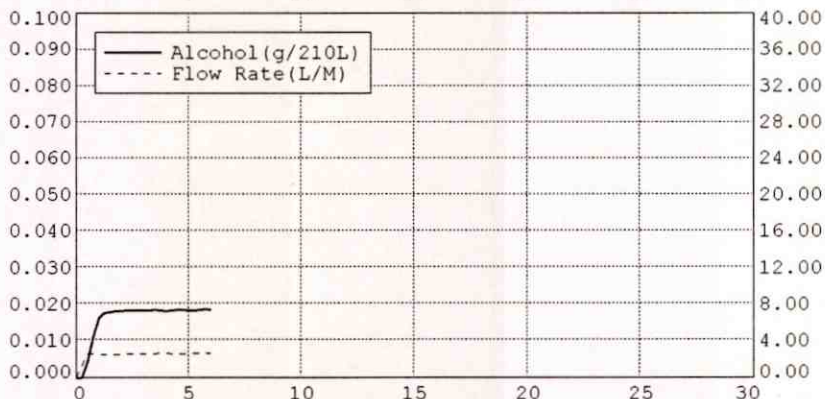
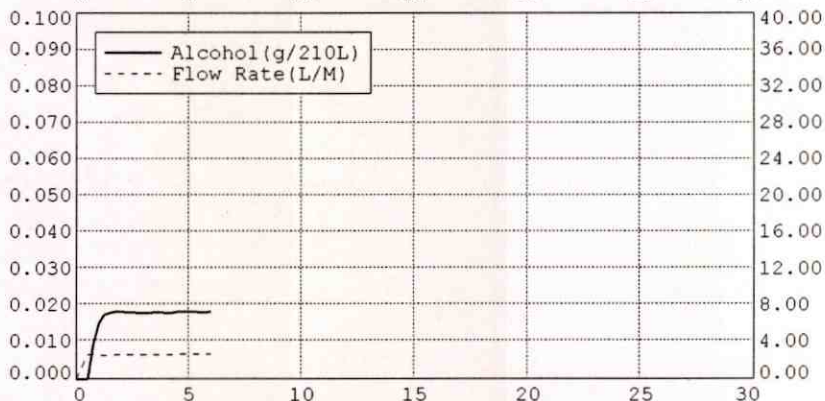
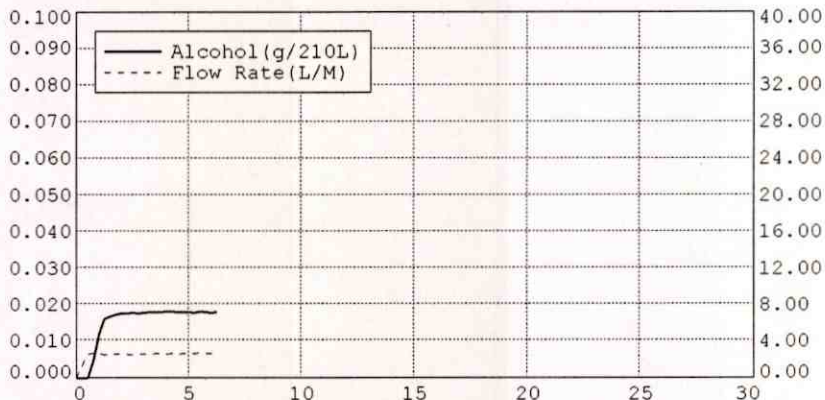
Date: 12/04/2023
Time: 11:05:02

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
TARGET AT 28.77: 0.019
LOT #: AG217902
EXPIRATION: 06/28/2024
TANK PRESSURE: 750 psi

BLANK TEST	0.000	11:06
INTERNAL STANDARD	VERIFIED	11:06
EXTERNAL STANDARD	0.019	11:06
BLANK TEST	0.000	11:07
EXTERNAL STANDARD	0.019	11:07
BLANK TEST	0.000	11:08
EXTERNAL STANDARD	0.019	11:08
BLANK TEST	0.000	11:09
EXTERNAL STANDARD	0.019	11:10
BLANK TEST	0.000	11:10
EXTERNAL STANDARD	0.019	11:11
BLANK TEST	0.000	11:12

Average = 0.0190
Std Dev = 0.0000



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
DATAMASTER dmt: 100397

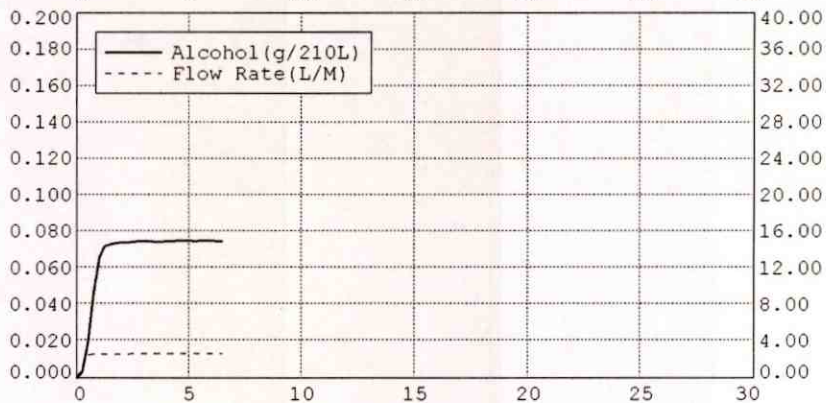
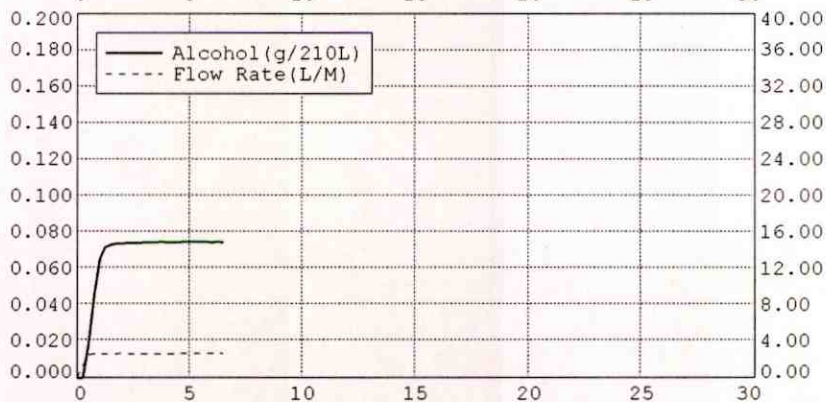
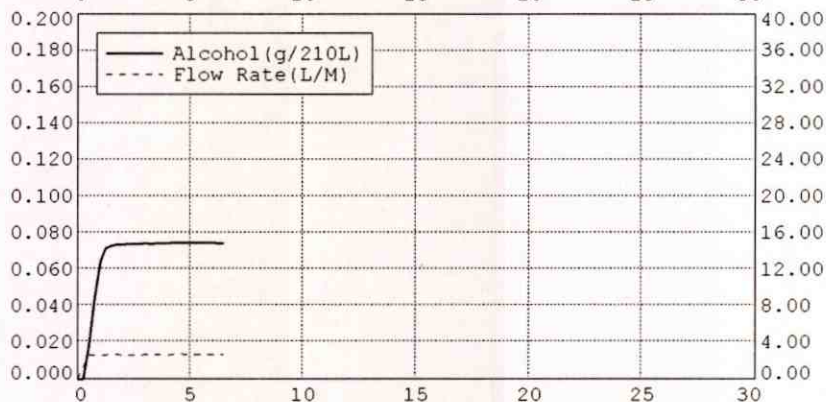
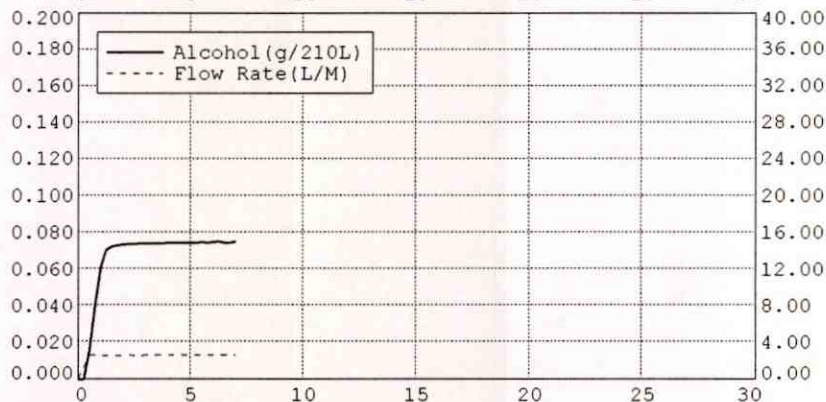
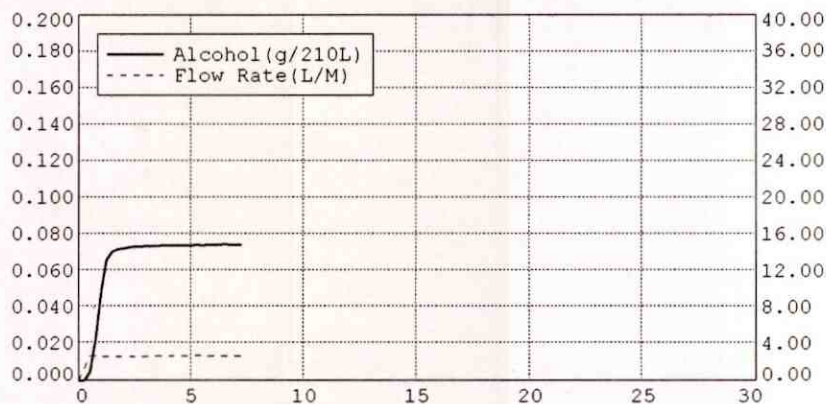
Date: 12/04/2023
Time: 11:16:08

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.76: 0.077
LOT #: AG135004
EXPIRATION: 12/16/2023
TANK PRESSURE: 903 psi

BLANK TEST	0.000	11:17
INTERNAL STANDARD	VERIFIED	11:17
EXTERNAL STANDARD	0.075	11:17
BLANK TEST	0.000	11:18
EXTERNAL STANDARD	0.076	11:18
BLANK TEST	0.000	11:19
EXTERNAL STANDARD	0.075	11:20
BLANK TEST	0.000	11:20
EXTERNAL STANDARD	0.075	11:21
BLANK TEST	0.000	11:22
EXTERNAL STANDARD	0.075	11:22
BLANK TEST	0.000	11:23

Average = 0.0752
Std Dev = 0.0004



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
DATAMASTER dmt: 100397

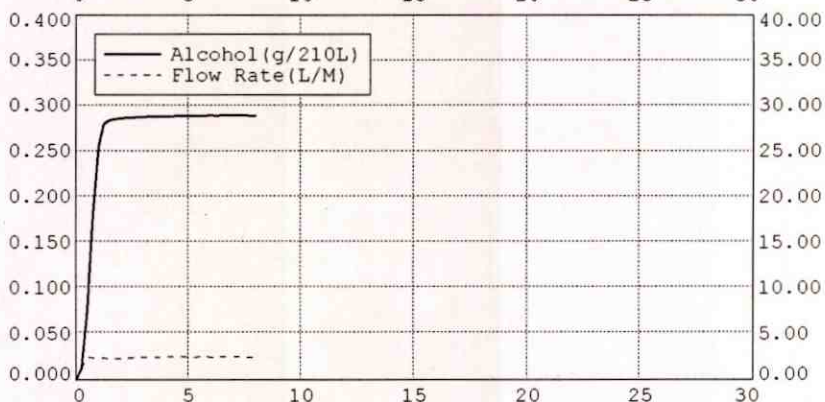
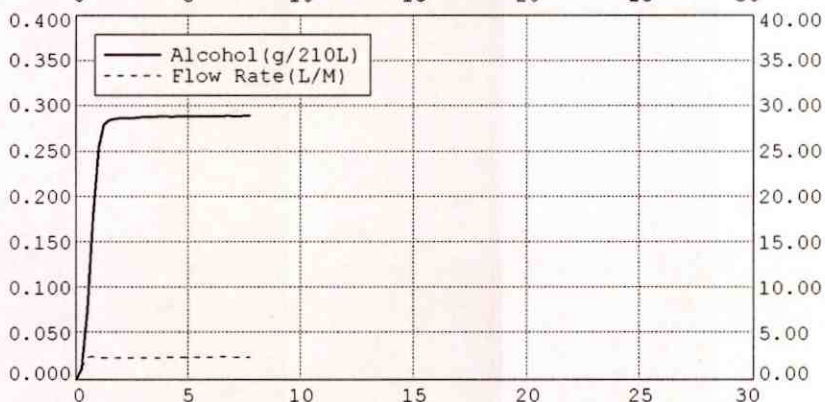
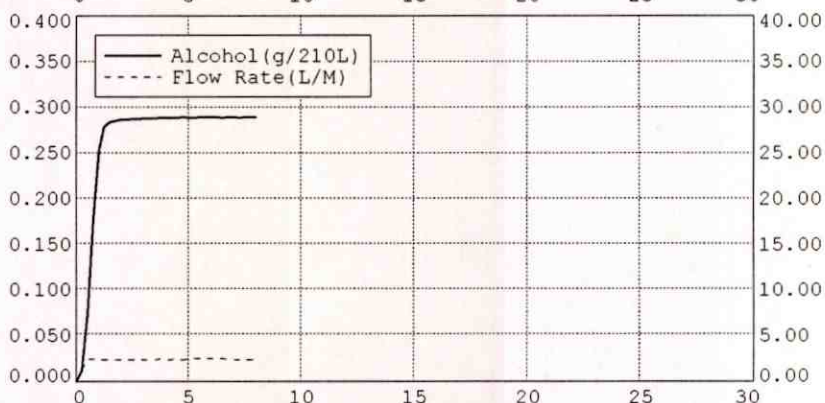
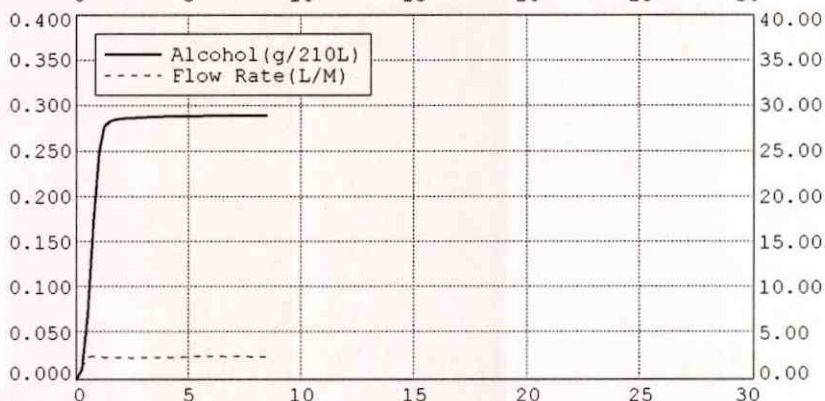
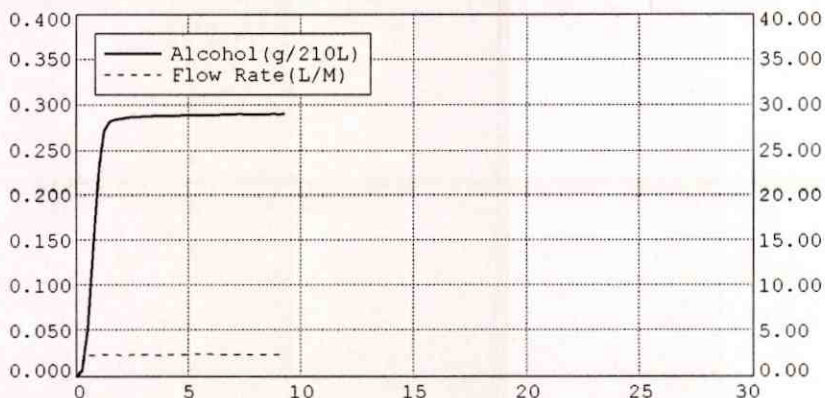
Date: 12/04/2023
Time: 11:36:51

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
TARGET AT 28.75: 0.288
LOT #: AG217903
EXPIRATION: 06/28/2024
TANK PRESSURE: 128 psi

BLANK TEST	0.000	11:38
INTERNAL STANDARD	VERIFIED	11:38
EXTERNAL STANDARD	0.290	11:38
BLANK TEST	0.000	11:39
EXTERNAL STANDARD	0.289	11:40
BLANK TEST	0.000	11:40
EXTERNAL STANDARD	0.290	11:41
BLANK TEST	0.000	11:42
EXTERNAL STANDARD	0.289	11:42
BLANK TEST	0.000	11:43
EXTERNAL STANDARD	0.289	11:43
BLANK TEST	0.000	11:44

Average = 0.2894
Std Dev = 0.0005



DIAGNOSTIC RECORD

 Alaska Department of Public Safety
 DATAMASTER dmt: 100399

Date: 12/04/2023
 Time: 10:49:14

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 = 44.6°C	PASSED
(38.0°C - 50.0°C)	

SETTINGS

Lamp Voltage = 1.74 V	PASSED
(1.00 V - 2.32 V)	
Cooler Voltage = 1.60 V	PASSED
(0.99 V - 2.31 V)	
Bias Voltage = 81 V	PASSED
(49 V - 113 V)	
Chopper Freq = 518 Hz	PASSED
(475 Hz - 575 Hz)	
Barometer = 28.8 in	

PUMP INFO

Flow Rate = 4.431 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
(0.003 V <= 0.010 V)	

FILTER INFO

Filter 1	PASSED
Filter 2	PASSED
Filter 3	PASSED

INTERNAL STANDARD

Xq = 0.083 1.34%	PASSED
(0.00% - 4.00%)	

Technician Screen

DATAMASTER dmt: 100399

Date: 12/04/2023

Time: 10:52 AM

Temperatures (°C)

Sample Cell: 48.7°C

Breath Tube: 47.5°C

Current Barometer 28.8 in

Volume (Ltr) 0.00

Settings

Lamp: 1.79 V

Bias: 81 V

Cooler: 1.60 V

Chopper: 520 Hz

Voltages (V)

Flow: 1.06 V

Detector: -0.076 V

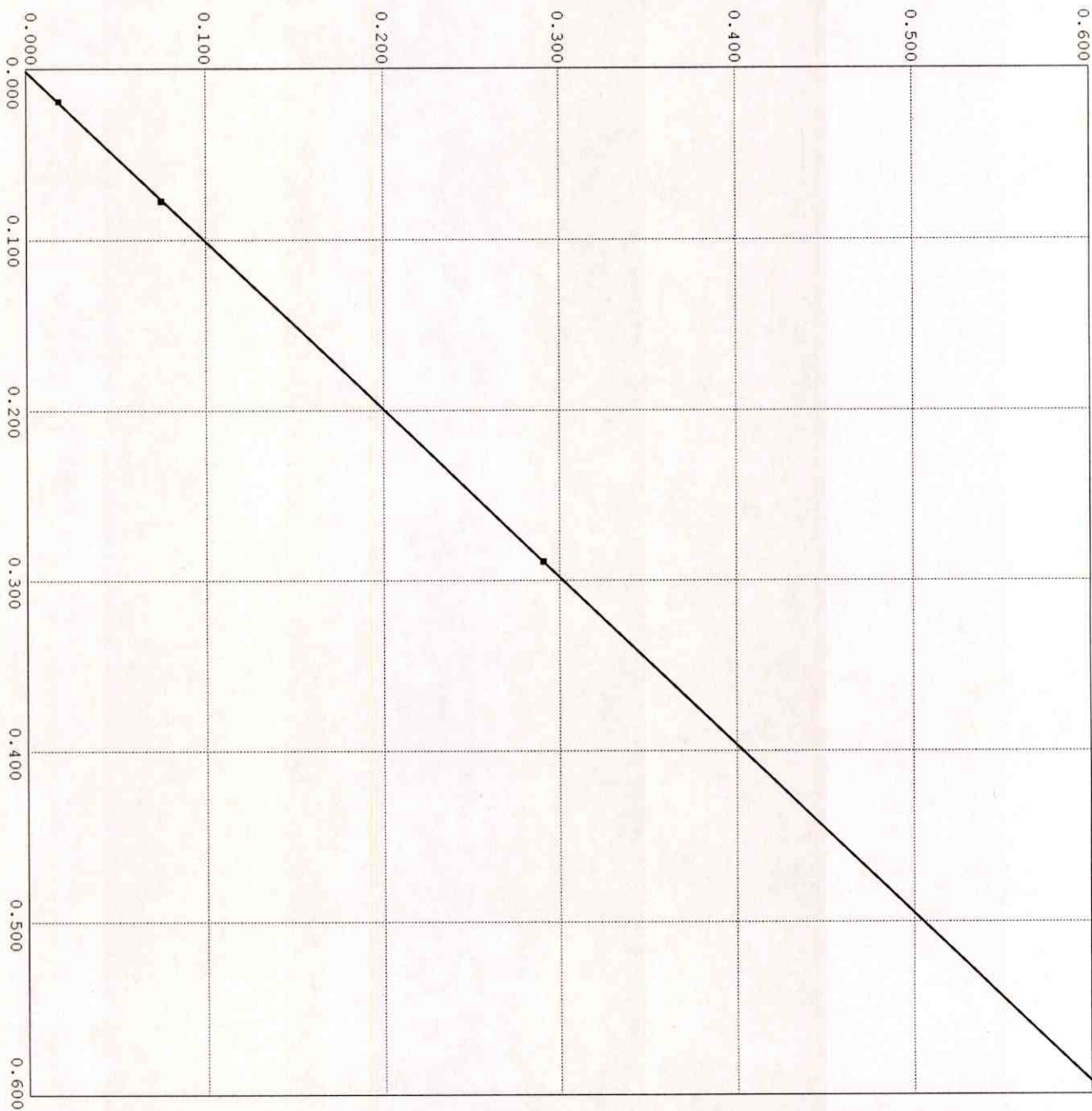
LINEARITY CHECK

Alaska Department of Public Safety
 DATAMASTER dmt: 100399

Date: 12/04/2023
 Time: 10:55:58

SUPERVISOR NAME:
 CARLIE GLAISTER
 OPERATOR'S #: 10436

TARGET	AVERAGE	STD. DEV.
0.019	0.0188	0.0004
0.077	0.0760	0.0000
0.288	0.2914	0.0005
SLOPE	= 1.015388	
R ²	= 0.999964	



OK

LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
DATAMASTER dmt: 100399

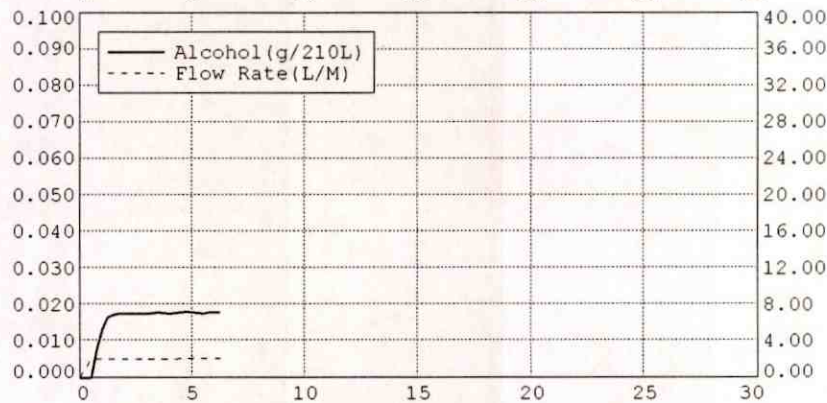
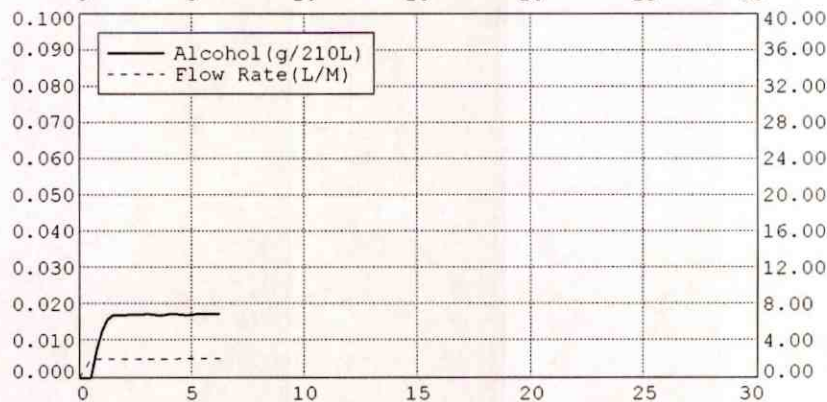
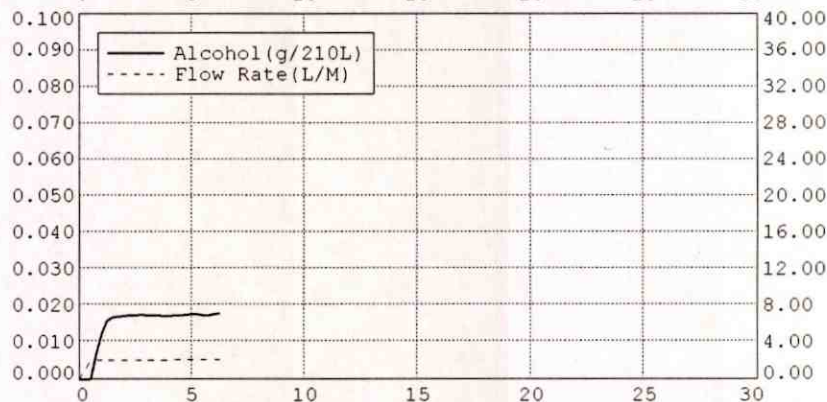
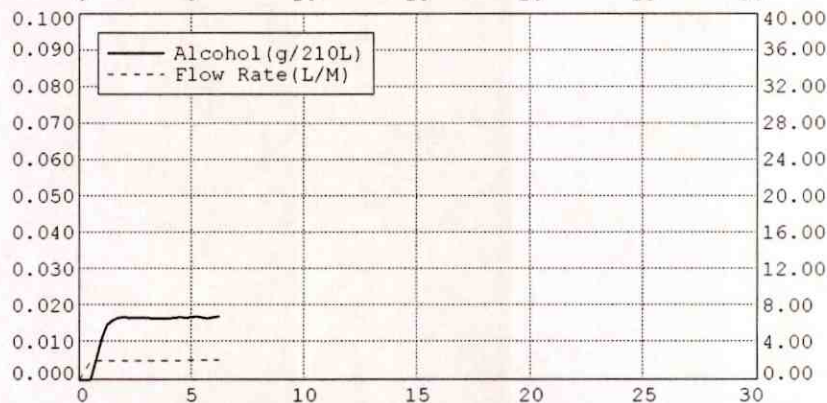
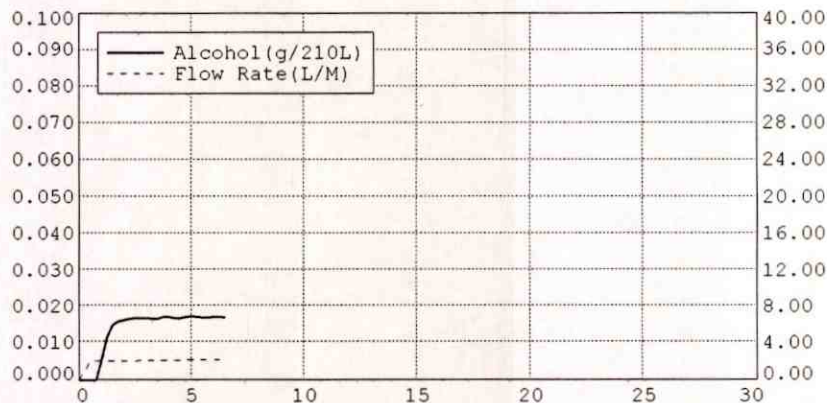
Date: 12/04/2023
Time: 10:56:00

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
TARGET AT 28.77: 0.019
LOT #: AG217902
EXPIRATION: 06/28/2024
TANK PRESSURE: 484 psi

BLANK TEST	0.000	10:59
INTERNAL STANDARD	VERIFIED	10:59
EXTERNAL STANDARD	0.018	10:59
BLANK TEST	0.000	11:00
EXTERNAL STANDARD	0.019	11:00
BLANK TEST	0.000	11:01
EXTERNAL STANDARD	0.019	11:01
BLANK TEST	0.000	11:02
EXTERNAL STANDARD	0.019	11:02
BLANK TEST	0.000	11:03
EXTERNAL STANDARD	0.019	11:04
BLANK TEST	0.000	11:04

Average = 0.0188
Std Dev = 0.0004



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
DATAMASTER dmt: 100399

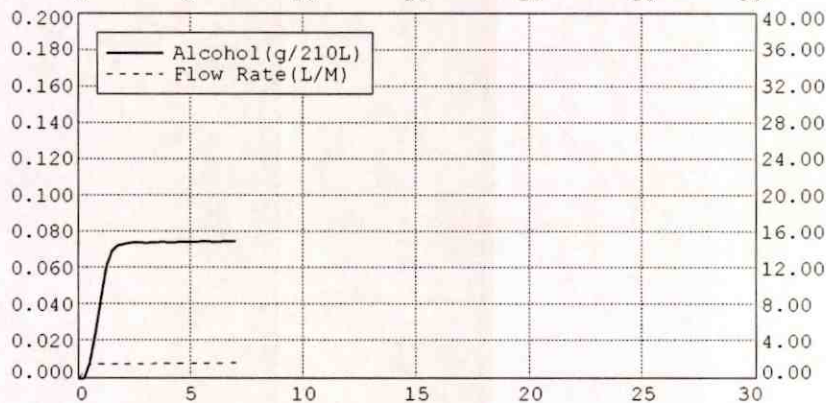
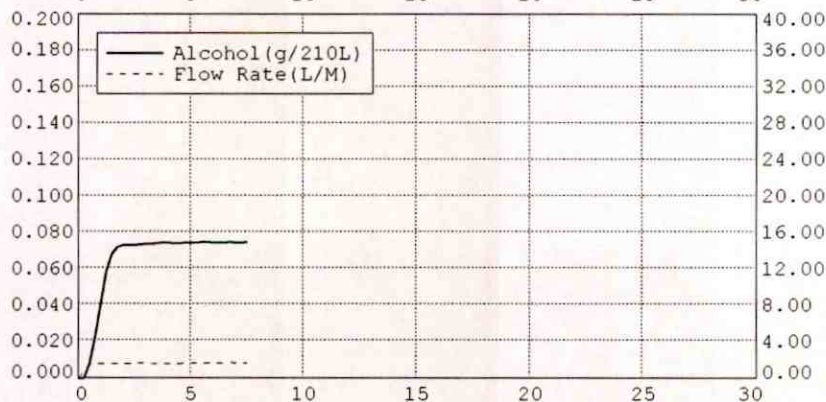
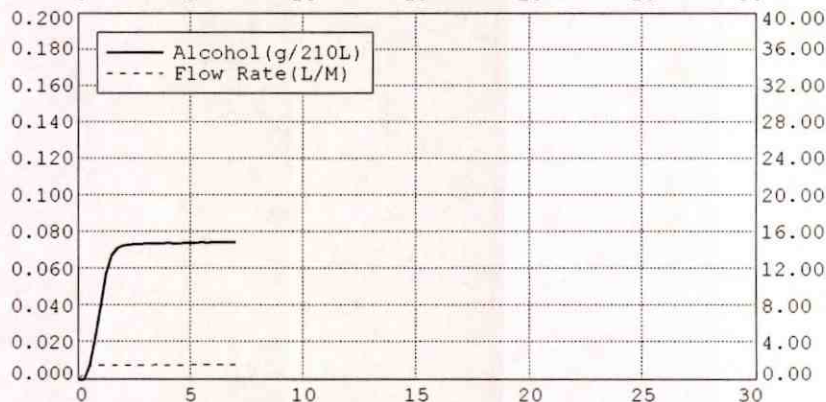
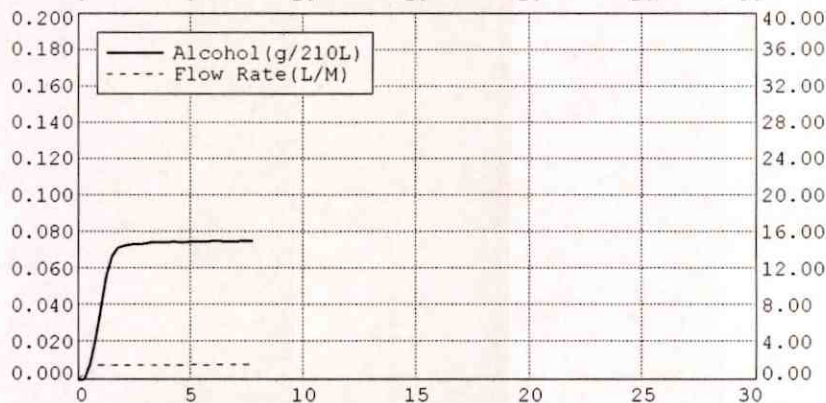
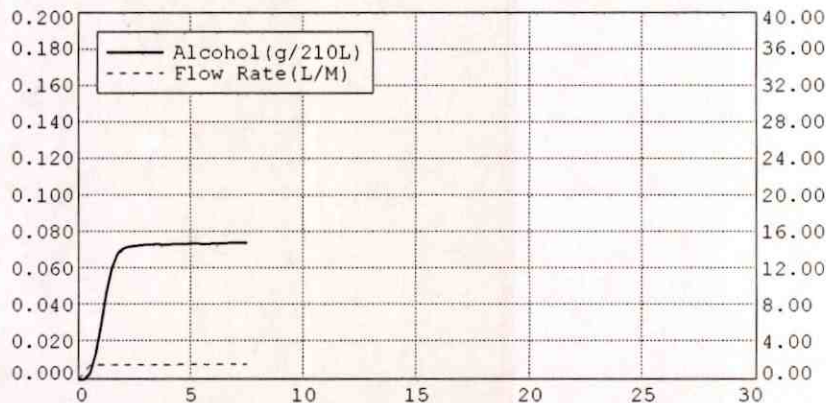
Date: 12/04/2023
Time: 11:10:43

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.75: 0.077
LOT #: AG135004
EXPIRATION: 12/16/2023
TANK PRESSURE: 120 psi

BLANK TEST	0.000	11:14
INTERNAL STANDARD	VERIFIED	11:14
EXTERNAL STANDARD	0.076	11:14
BLANK TEST	0.000	11:15
EXTERNAL STANDARD	0.076	11:15
BLANK TEST	0.000	11:16
EXTERNAL STANDARD	0.076	11:16
BLANK TEST	0.000	11:17
EXTERNAL STANDARD	0.076	11:17
BLANK TEST	0.000	11:18
EXTERNAL STANDARD	0.076	11:19
BLANK TEST	0.000	11:19

Average = 0.0760
Std Dev = 0.0000



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
DATAMASTER dmt: 100399

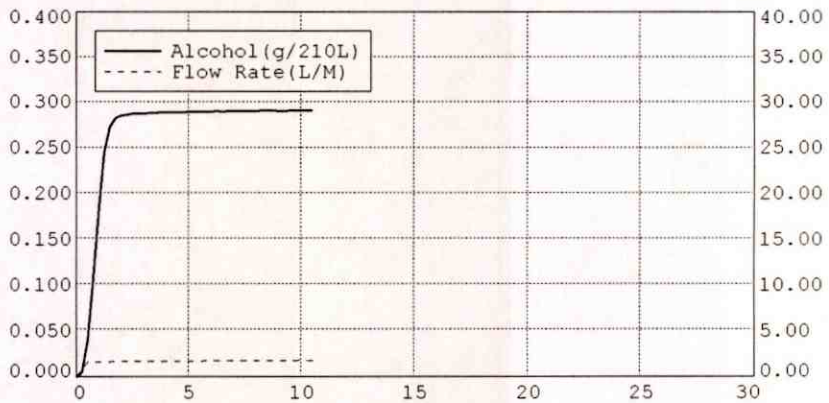
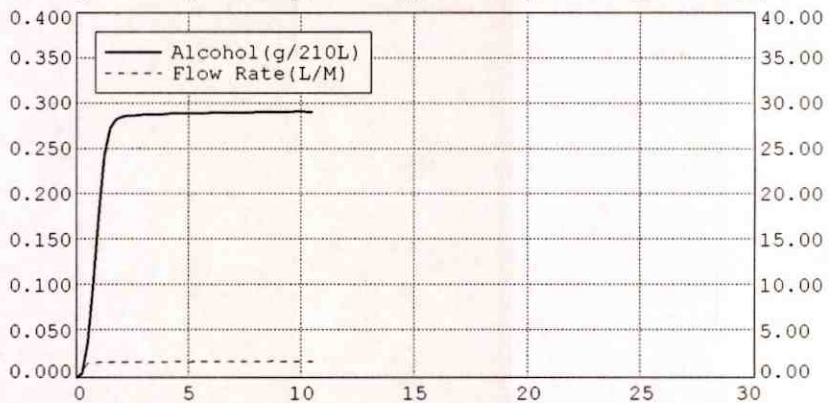
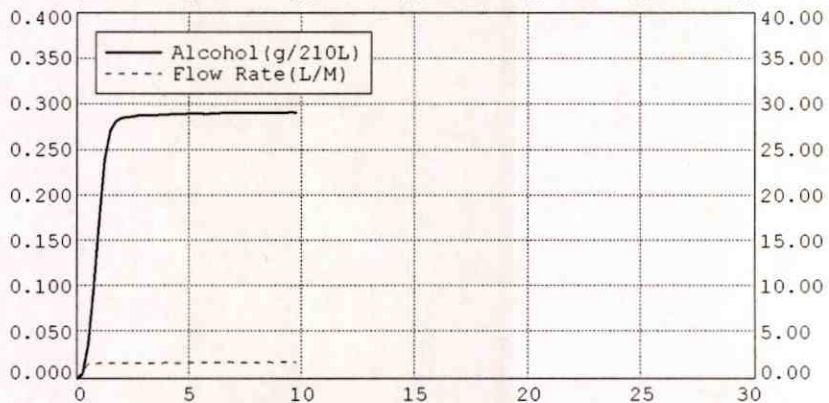
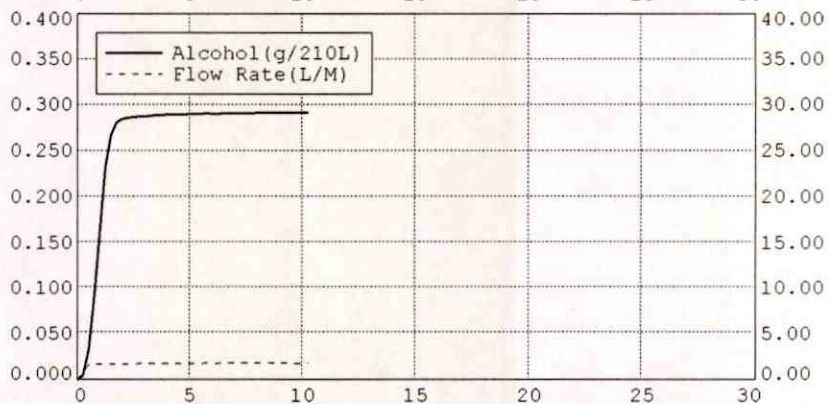
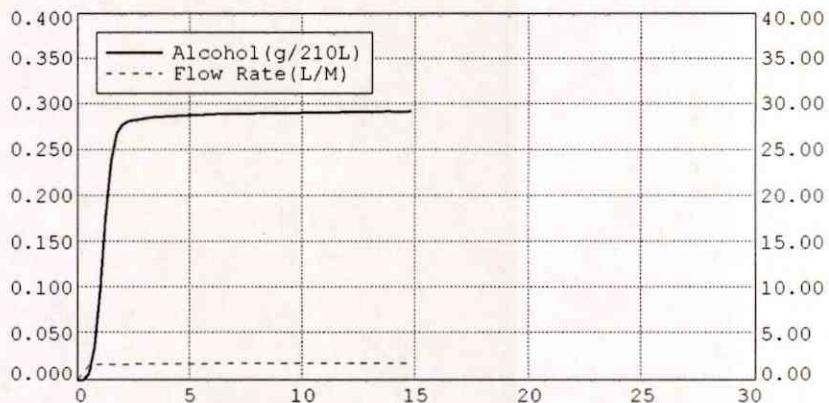
Date: 12/04/2023
Time: 11:21:23

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
TARGET AT 28.75: 0.288
LOT #: AG217903
EXPIRATION: 06/28/2024
TANK PRESSURE: 153 psi

BLANK TEST	0.000	11:22
INTERNAL STANDARD	VERIFIED	11:22
EXTERNAL STANDARD	0.292	11:23
BLANK TEST	0.000	11:24
EXTERNAL STANDARD	0.292	11:24
BLANK TEST	0.000	11:25
EXTERNAL STANDARD	0.291	11:25
BLANK TEST	0.000	11:26
EXTERNAL STANDARD	0.291	11:26
BLANK TEST	0.000	11:27
EXTERNAL STANDARD	0.291	11:28
BLANK TEST	0.000	11:29

Average = 0.2914
Std Dev = 0.0005





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: 100675

Report Issue Date: 12/06/2023
Date Received: 2023-10-23
Condition of Item: Good

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

Start Date 11/06/2023 - As Found - **End Date 11/06/2023** As Found - Evaluation Analyst: Carlie Glaister
As Found Conditions - Barometric Pressure (inHg): 29.12 Barometer Used: Fisher S/N 221250180 Temperature (C): 22.2
Relative Humidity (%): 22

As-Found Data									
Nominal Values (g/210L)	Target Values (g/210L)	Lot Number	Results (g/210L)					Mean (g/210L)	
0.020	0.019	AG217902	0.020	0.020	0.020	0.020	0.020	0.020	
0.080	0.078	AG310901	0.077	0.077	0.077	0.077	0.077	0.077	
0.300	0.291	AG217903	0.299	0.297	0.297	0.298	0.298	0.298	

Cleared memory & reset options before eval. Instrument would not upload at check in. Cermetex box needed to be reseated.
Modem line connection was checked and it connected successfully. Modem line is now functioning properly.

Start Date 11/30/2023 - As Left - **End Date 12/04/2023**

As Left Conditions - Barometric Pressure (inHg): 28.84 Barometer Used: Fisher S/N 221250180 Temperature (C): 22.4 Relative Humidity (%): 19

As-Left Data									
Nominal Values (g/210L)	Target Values (g/210L)	Lot Number	Results (g/210L)					Mean (g/210L)	Uncertainty (g/210L)
0.020	0.019	AG217902	0.019	0.019	0.019	0.019	0.019	0.019	+/- 0.002
0.040	0.039	AG217904	0.038	0.038	0.038	0.038	0.039	0.038	+/- 0.003
0.080	0.077	AG310901	0.075	0.075	0.076	0.076	0.076	0.076	+/- 0.004
0.100	0.096	AG211003	0.096	0.096	0.096	0.096	0.096	0.096	+/- 0.004
0.150	0.145	AG134205	0.144	0.144	0.144	0.144	0.144	0.144	+/- 0.005
0.300	0.289	AG217903	0.290	0.290	0.290	0.291	0.290	0.290	+/- 0.011

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

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

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

Carlie Glaister



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

Serial Number: 100675

Results authorized by Carlie Glaister on 12/04/2023

carlie.glaister@alaska.gov

Technically and administratively reviewed by Colleen O'Bryant on 12/06/2023

Alaska Scientific Crime Detection Laboratory

DataMaster Calibration Form

Effective: 10/10/2022

Version: 3.0

Instrument #: 100675 Analyst: Carlie Glaister Start Date: 11/30/23

- ☒ 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): 28.84 Temperature (C): 22.4 Relative Humidity (%) 19

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

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

Simulator S/N: DR4174 Verification Performed? ☒

Isopropanol Mnf: Lifloc Lot: 22HP41201 Level: 0.100 Exp: 8/24/24

Simulator S/N: DR4177 Verification Performed? ☒

Neg. Control Mnf: Lifloc Lot: 22HP41201 Level: 0.100 Exp: 8/24/24

Simulator S/N: DR4-DR6267 Verification Performed? ☒

Calibrated External Thermometer:

Thermometer S/N: 230631106 Calibration Due Date: 9/19/2025

- ☒ 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: 12/1/23

DIAGNOSTIC RECORD

 Alaska Department of Public Safety
 DATAMASTER dmt: 100675

Date: 11/30/2023
 Time: 09:55:11

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 = 2.04 V	PASSED
(1.22 V - 2.86 V)	
Cooler Voltage = 1.86 V	PASSED
(1.12 V - 2.60 V)	
Bias Voltage = 80 V	PASSED
(48 V - 112 V)	
Chopper Freq = 539 Hz	PASSED
(475 Hz - 575 Hz)	
Barometer = 28.8 in	

PUMP INFO

Flow Rate = 4.629 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 = 0.096 1.08%	PASSED
(0.00% - 4.00%)	

Technician Screen

DATAMASTER dmt: 100675

Date: 11/30/2023

Time: 11:51 AM

Temperatures (°C)

Sample Cell: 48.9°C

Breath Tube: 47.1°C

Current Barometer 28.8 in

Volume (Ltr) 1.50

Settings

Lamp: 1.99 V

Bias: 80 V

Cooler: 1.81 V

Chopper: 540 Hz

Voltages (V)

Flow: 1.06 V

Detector: -0.010 V

CALIBRATION FACTORS

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 11/07/2023
Time: 09:12:45

OPERATOR NAME:
CARLIE GLAISTER
CERTIFICATE #: 10436

Ca	=	0.1000	
CAL	=	0.987644	0.800 <= CAL < 1.200
b1	=	0.0013	0.0000 <= b1 < 0.0040
b2	=	0.0068	0.0010 <= b2 < 0.0100
b3	=	0.0012	0.0000 <= b3 < 0.0040
Xq	=	0.0970	0.0500 <= Xq < 0.2000
a21	=	1.179594	1.050 <= a21 < 1.300
a31	=	0.439578	0.300 <= a31 < 0.800

SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 11/30/2023
Time: 11:53:07

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

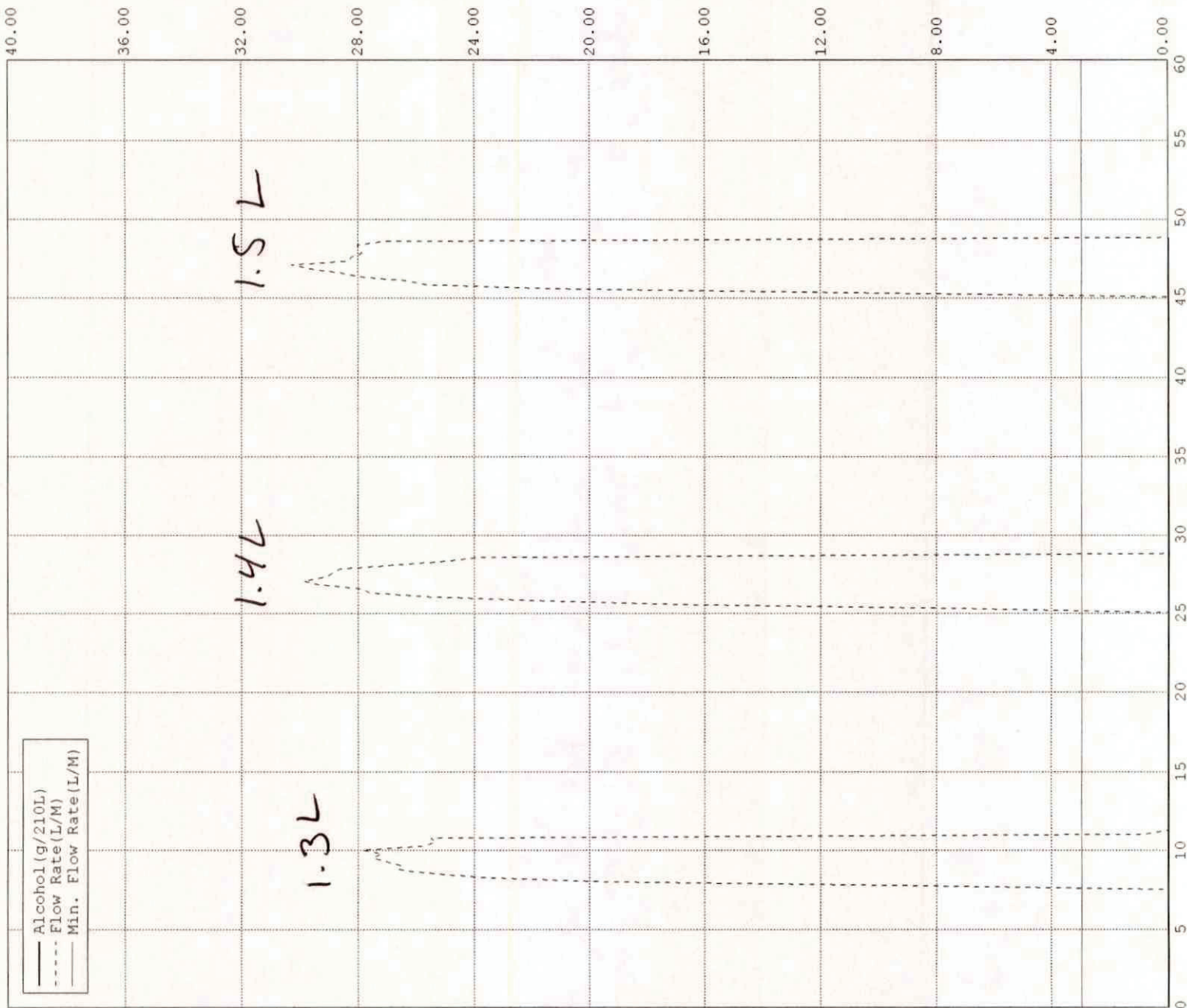
DEPT/AGENCY:
MINIMUM VOLUME TEST
CASE/REPORT: XXXX
TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.84: 0.077
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	11:54
BLANK TEST	0.000	11:54
INTERNAL STANDARD	VERIFIED	11:54
EXTERNAL STANDARD	0.076	11:55
BLANK TEST	0.000	11:55
SUBJECT SAMPLE (Vol=1.53L)	0.000	11:56
BLANK TEST	0.000	11:57
EXTERNAL STANDARD	0.075	11:57
BLANK TEST	0.000	11:58

OK



LINEARITY CHECK

 Alaska Department of Public Safety
 DATAMASTER dmt: 100675

Date: 11/30/2023
 Time: 12:21:03

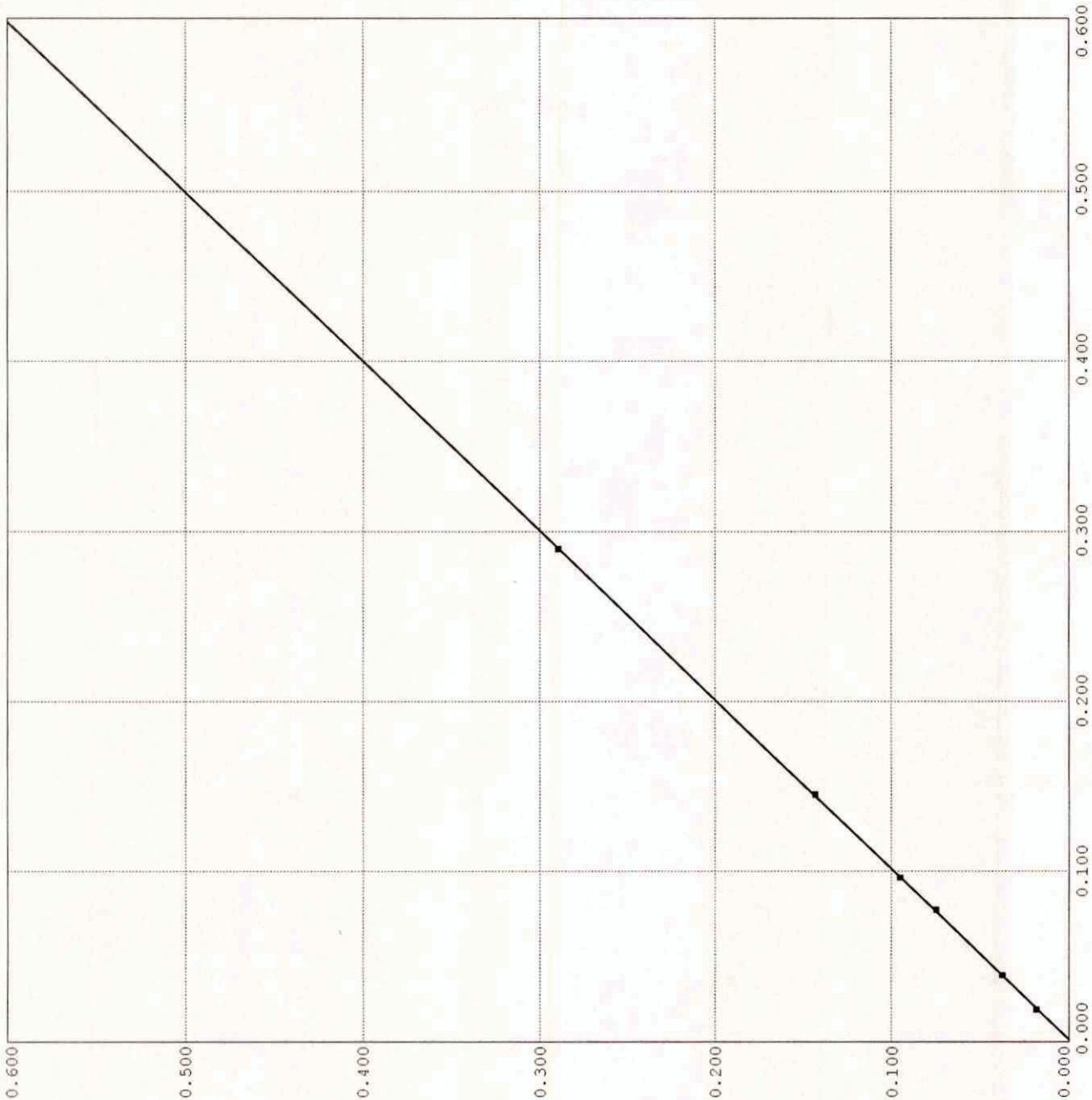
SUPERVISOR NAME:
 CARLIE GLAISTER
 OPERATOR'S #: 10436

TARGET	AVERAGE	STD. DEV.
0.019	0.0190	0.0000
0.039	0.0382	0.0004
0.077	0.0756	0.0005
0.096	0.0960	0.0000
0.145	0.1440	0.0000
0.289	0.2902	0.0004

SLOPE = 1.005943
 R^2 = 0.999945

100675 2023.12.01 Calibration

CY6



LINEARITY CHECK: Control Test 1

Alaska Department of Public Safety
DATAMASTER dmt: 100675

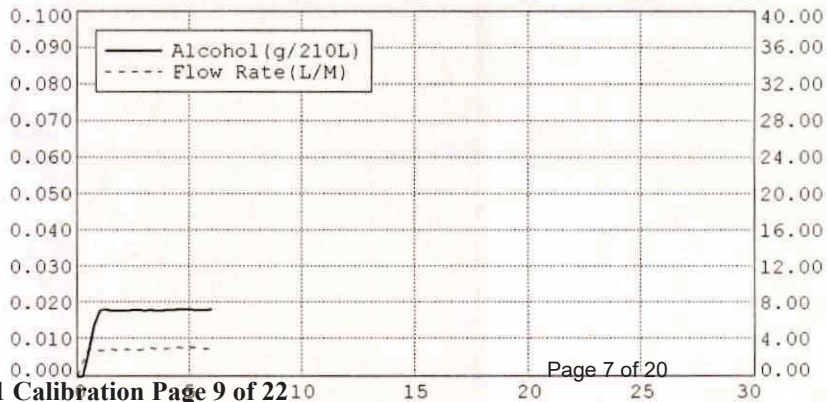
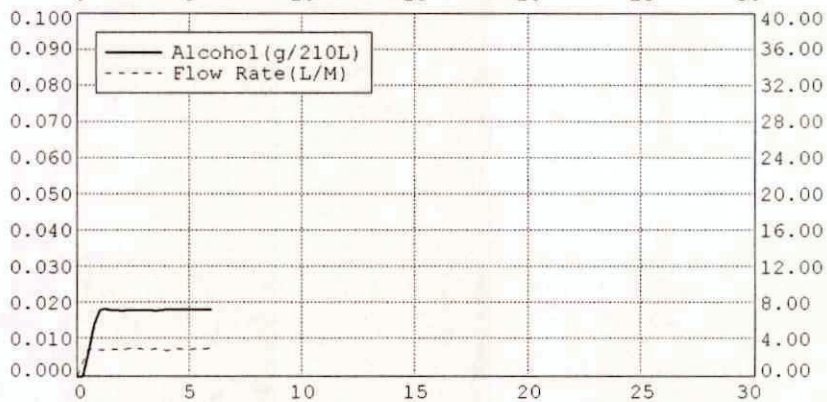
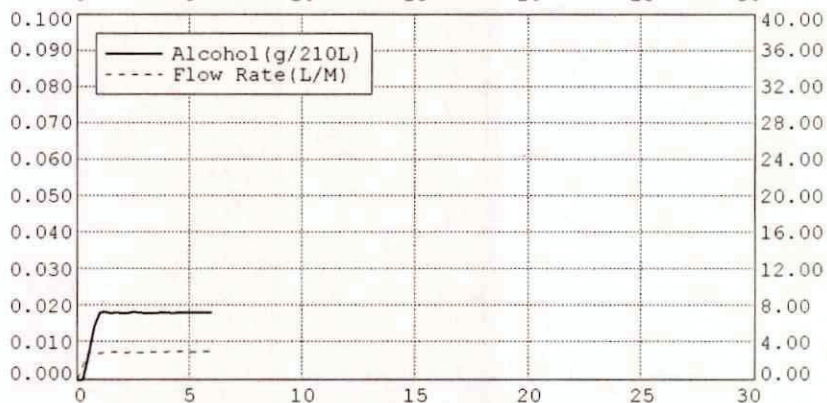
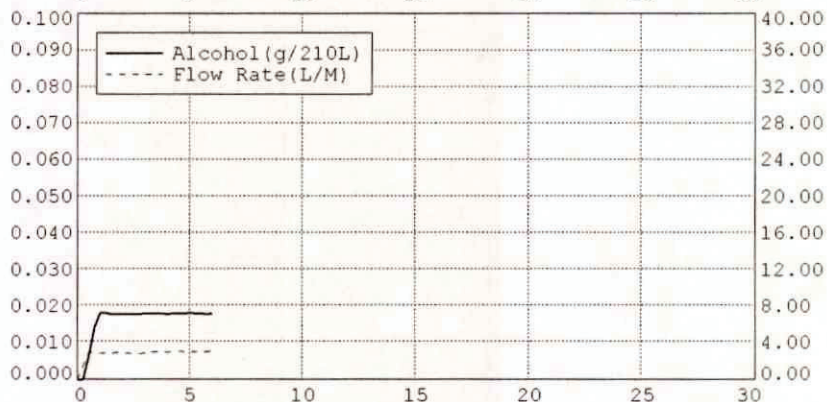
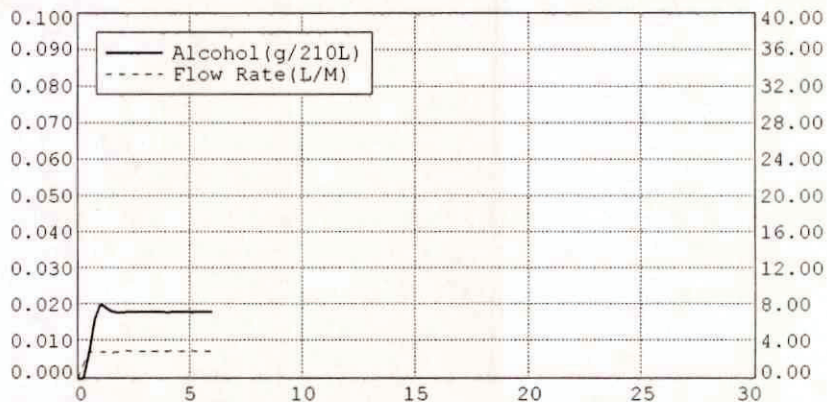
Date: 11/30/2023
Time: 12:21:05

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.020
TARGET AT 28.85: 0.019
LOT #: AG217902
EXPIRATION: 06/28/2024
TANK PRESSURE: 707 psi

BLANK TEST	0.000	12:22
INTERNAL STANDARD	VERIFIED	12:22
EXTERNAL STANDARD	0.019	12:22
BLANK TEST	0.000	12:23
EXTERNAL STANDARD	0.019	12:23
BLANK TEST	0.000	12:24
EXTERNAL STANDARD	0.019	12:25
BLANK TEST	0.000	12:25
EXTERNAL STANDARD	0.019	12:26
BLANK TEST	0.000	12:27
EXTERNAL STANDARD	0.019	12:27
BLANK TEST	0.000	12:28

Average = 0.0190
Std Dev = 0.0000



LINEARITY CHECK: Control Test 2

Alaska Department of Public Safety
DATAMASTER dmt: 100675

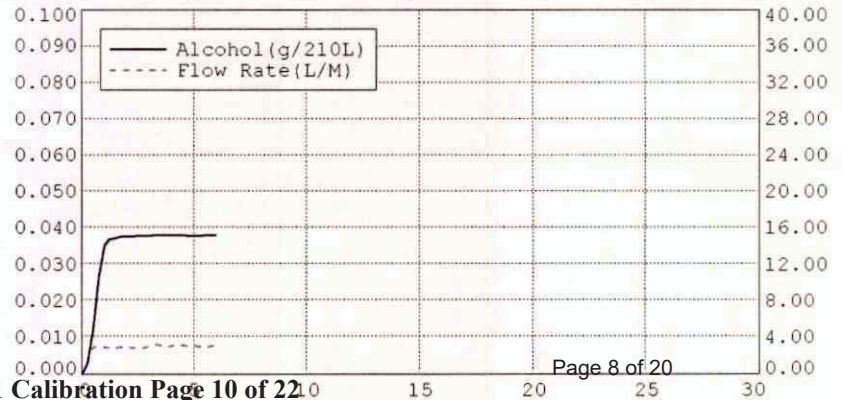
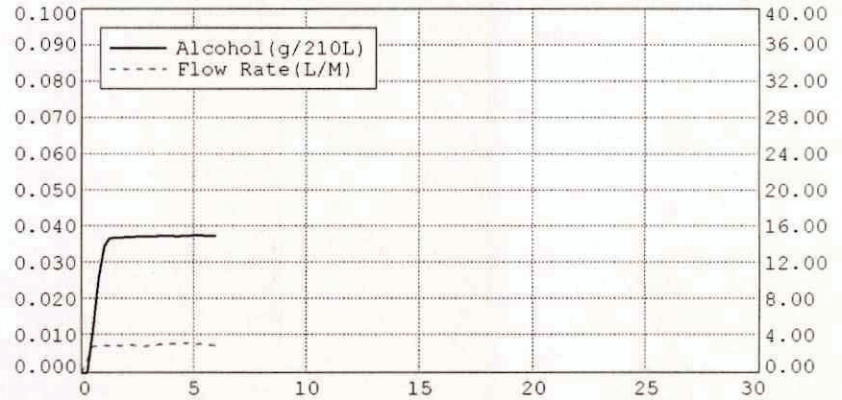
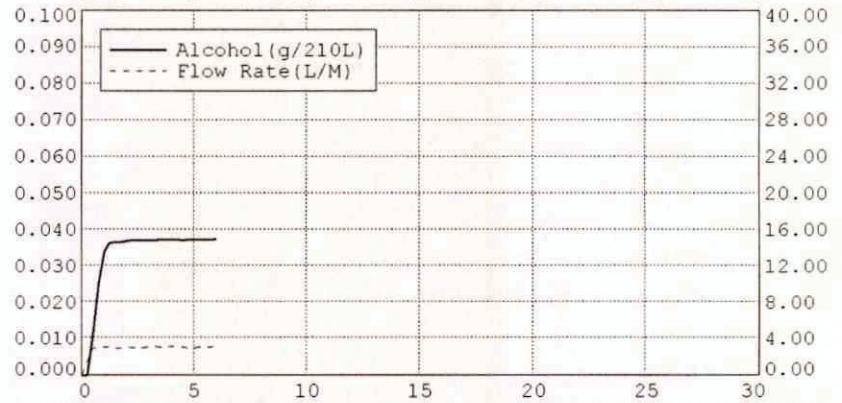
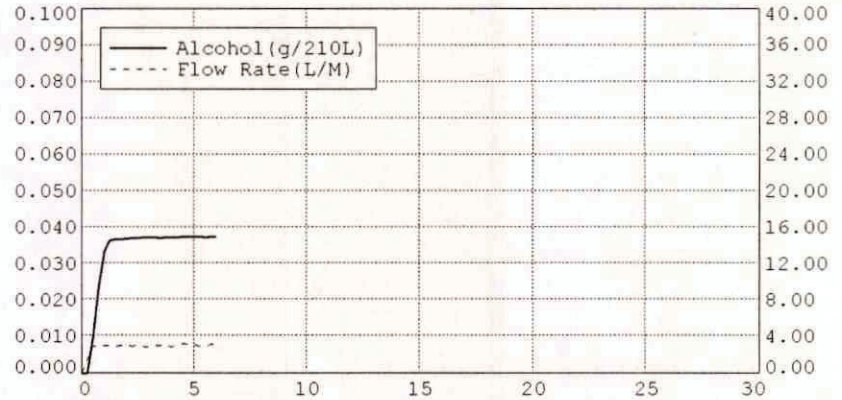
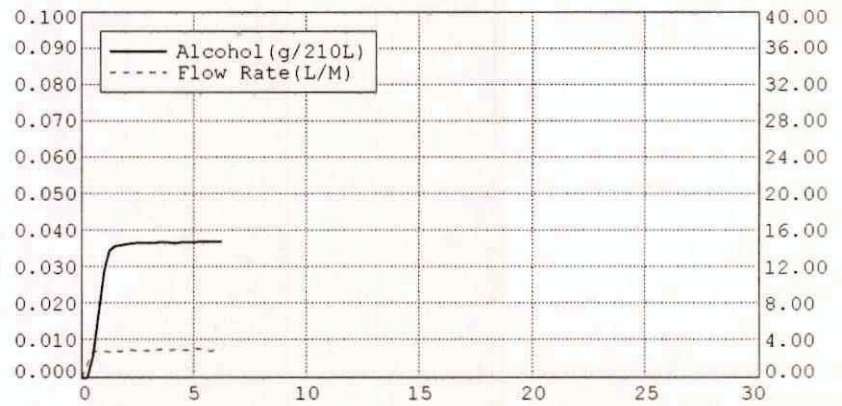
Date: 11/30/2023
Time: 12:41:46

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.040
TARGET AT 28.84: 0.039
LOT #: AG217904
EXPIRATION: 06/28/2024
TANK PRESSURE: 775 psi

BLANK TEST	0.000	12:43
INTERNAL STANDARD	VERIFIED	12:43
EXTERNAL STANDARD	0.038	12:43
BLANK TEST	0.000	12:44
EXTERNAL STANDARD	0.038	12:44
BLANK TEST	0.000	12:45
EXTERNAL STANDARD	0.038	12:45
BLANK TEST	0.000	12:46
EXTERNAL STANDARD	0.038	12:46
BLANK TEST	0.000	12:47
EXTERNAL STANDARD	0.039	12:47
BLANK TEST	0.000	12:48

Average = 0.0382
Std Dev = 0.0004



LINEARITY CHECK: Control Test 3

Alaska Department of Public Safety
DATAMASTER dmt: 100675

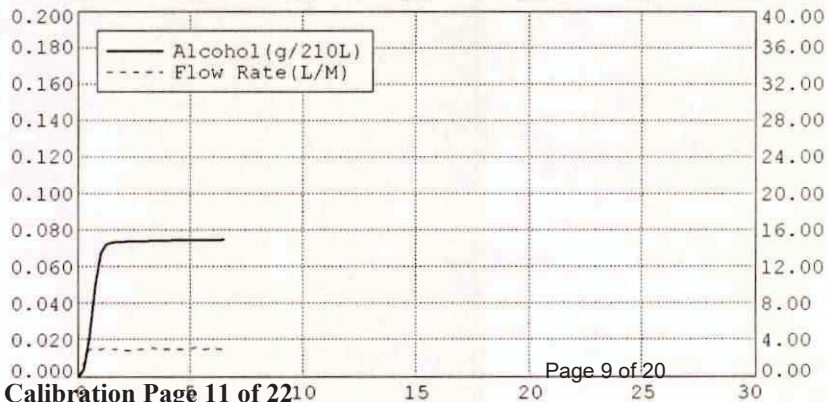
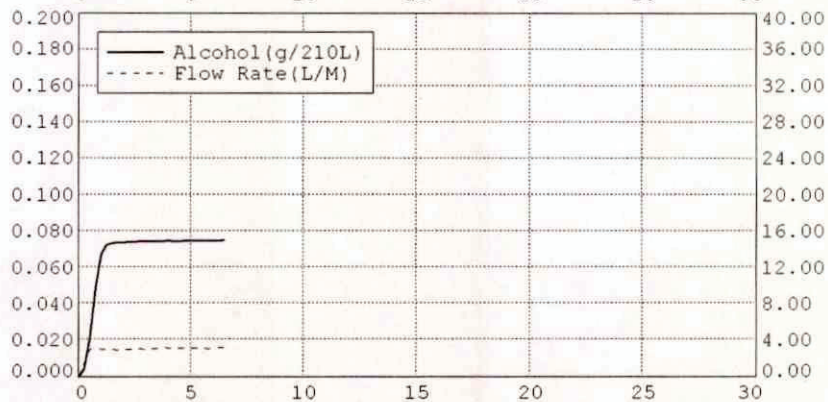
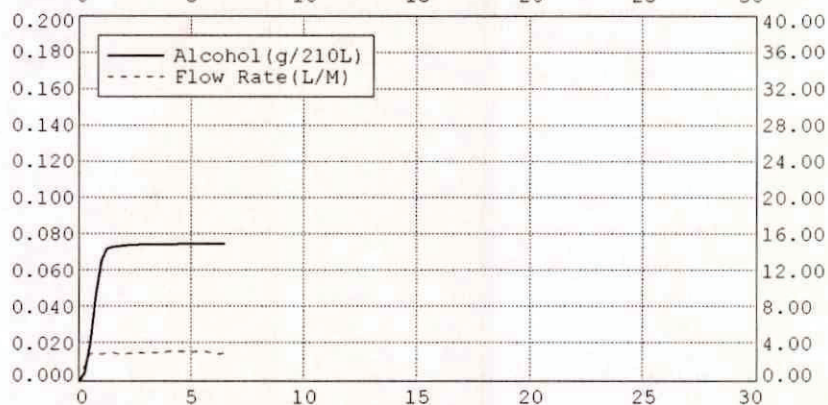
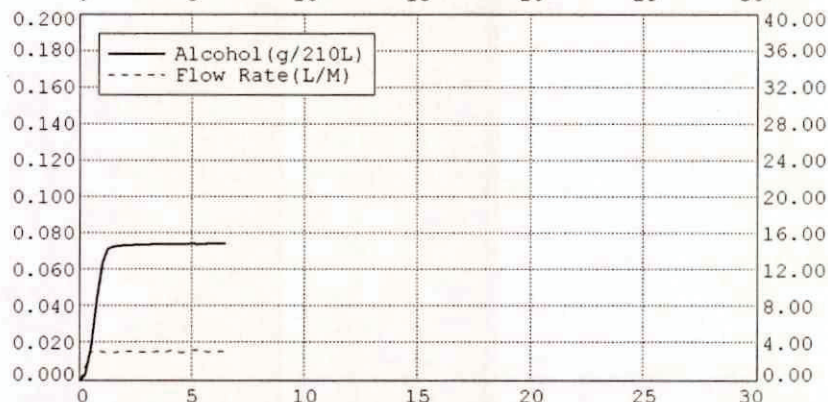
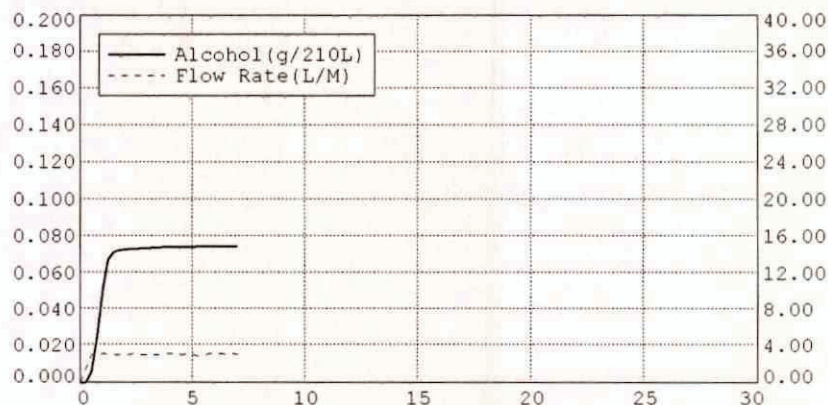
Date: 11/30/2023
Time: 14:31:33

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.85: 0.077
LOT #: AG310901
EXPIRATION: 04/19/2025
TANK PRESSURE: 760 psi

BLANK TEST	0.000	14:33
INTERNAL STANDARD	VERIFIED	14:33
EXTERNAL STANDARD	0.075	14:33
BLANK TEST	0.000	14:34
EXTERNAL STANDARD	0.075	14:34
BLANK TEST	0.000	14:35
EXTERNAL STANDARD	0.076	14:35
BLANK TEST	0.000	14:36
EXTERNAL STANDARD	0.076	14:36
BLANK TEST	0.000	14:37
EXTERNAL STANDARD	0.076	14:37
BLANK TEST	0.000	14:38

Average = 0.0756
Std Dev = 0.0005



LINEARITY CHECK: Control Test 4

Alaska Department of Public Safety
DATAMASTER dmt: 100675

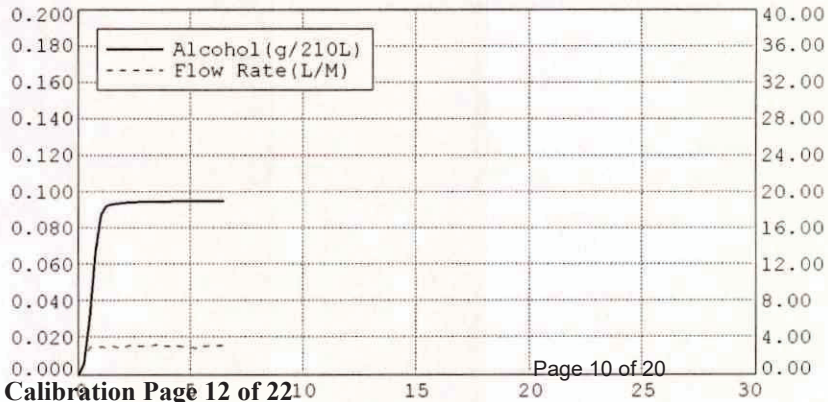
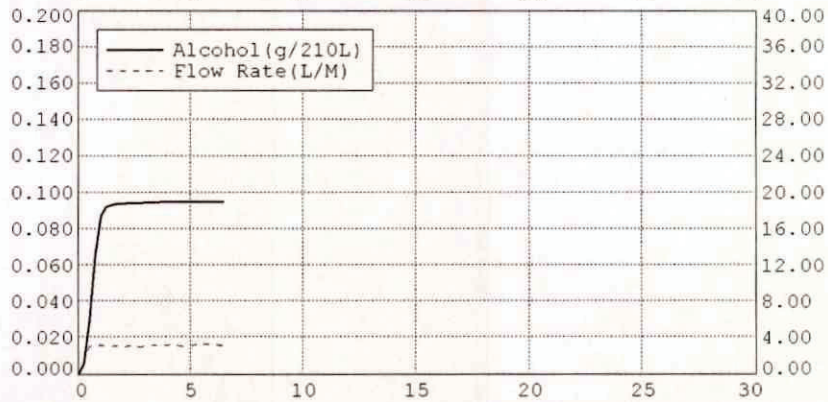
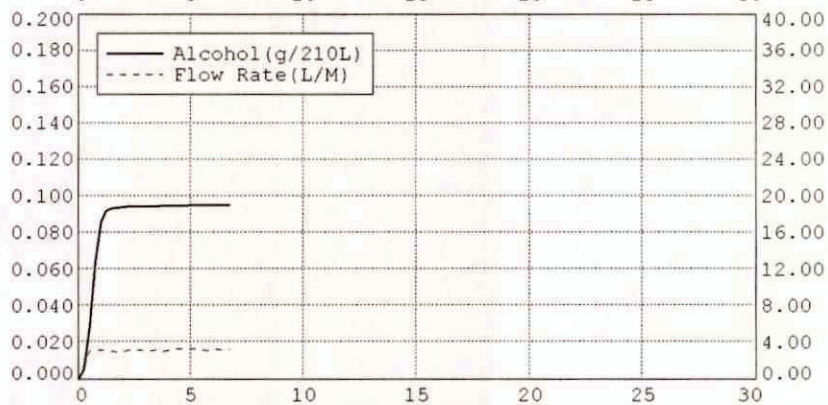
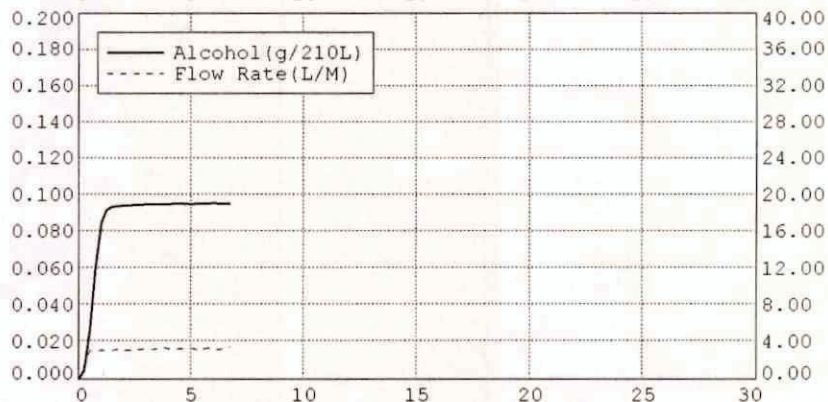
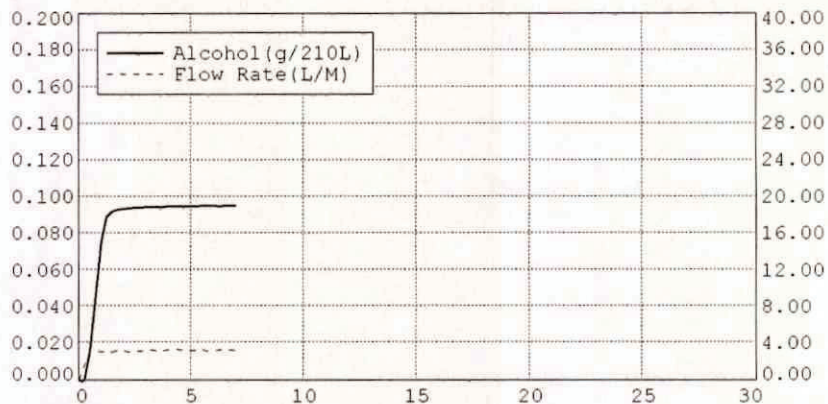
Date: 11/30/2023
Time: 14:46:52

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.100
TARGET AT 28.85: 0.096
LOT #: AG211003
EXPIRATION: 04/20/2024
TANK PRESSURE: 988 psi

BLANK TEST	0.000	14:48
INTERNAL STANDARD	VERIFIED	14:48
EXTERNAL STANDARD	0.096	14:48
BLANK TEST	0.000	14:49
EXTERNAL STANDARD	0.096	14:49
BLANK TEST	0.000	14:50
EXTERNAL STANDARD	0.096	14:50
BLANK TEST	0.000	14:51
EXTERNAL STANDARD	0.096	14:52
BLANK TEST	0.000	14:52
EXTERNAL STANDARD	0.096	14:53
BLANK TEST	0.000	14:54

Average = 0.0960
Std Dev = 0.0000



LINEARITY CHECK: Control Test 5

Alaska Department of Public Safety
DATAMASTER dmt: 100675

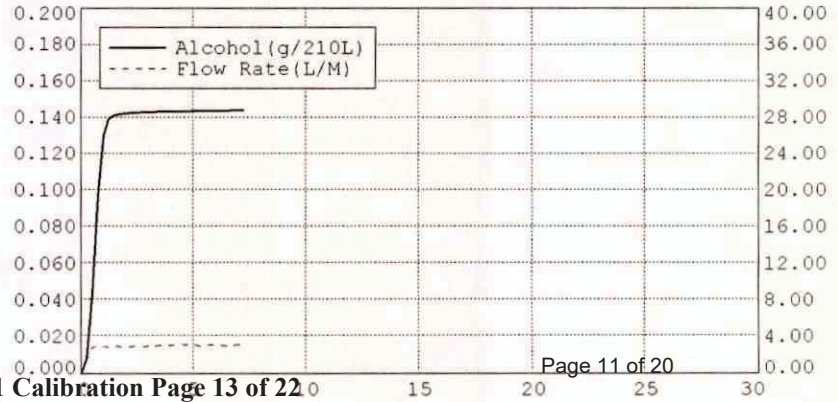
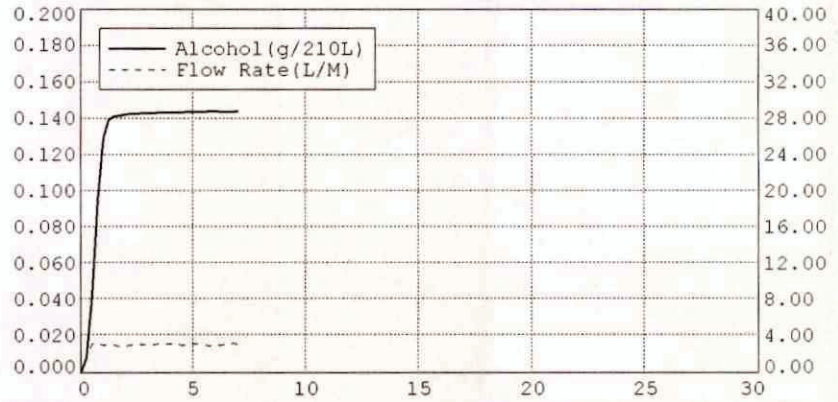
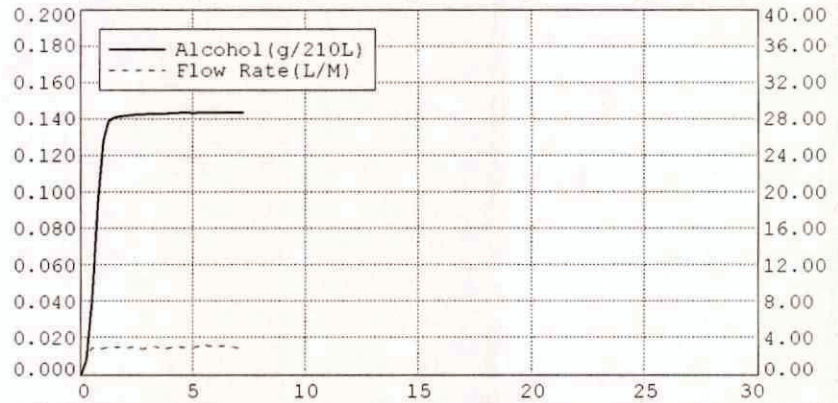
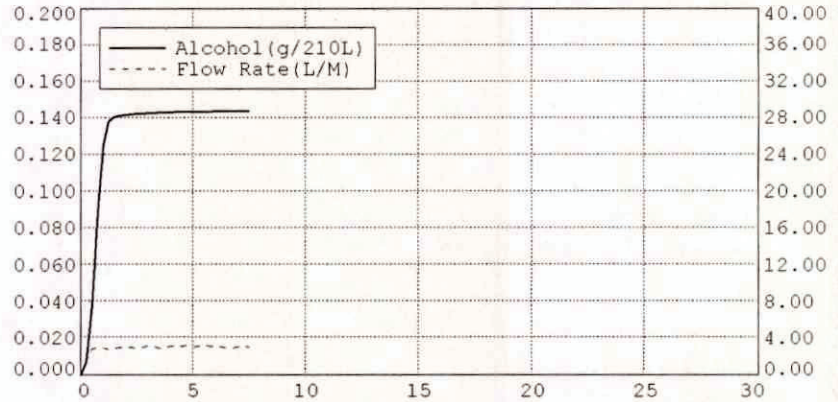
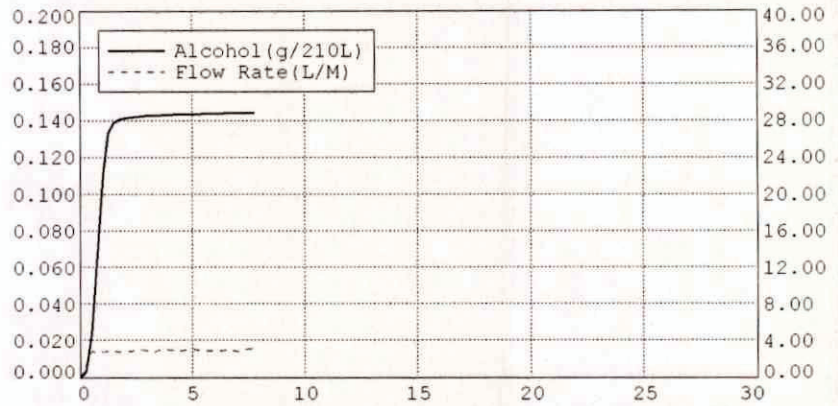
Date: 11/30/2023
Time: 14:55:45

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.150
TARGET AT 28.85: 0.145
LOT #: AG134205
EXPIRATION: 12/08/2023
TANK PRESSURE: 750 psi

BLANK TEST	0.000	14:58
INTERNAL STANDARD	VERIFIED	14:58
EXTERNAL STANDARD	0.144	14:58
BLANK TEST	0.000	14:59
EXTERNAL STANDARD	0.144	14:59
BLANK TEST	0.000	15:00
EXTERNAL STANDARD	0.144	15:00
BLANK TEST	0.000	15:01
EXTERNAL STANDARD	0.144	15:01
BLANK TEST	0.000	15:02
EXTERNAL STANDARD	0.144	15:02
BLANK TEST	0.000	15:03

Average = 0.1440
Std Dev = 0.0000



LINEARITY CHECK: Control Test 6

Alaska Department of Public Safety
DATAMASTER dmt: 100675

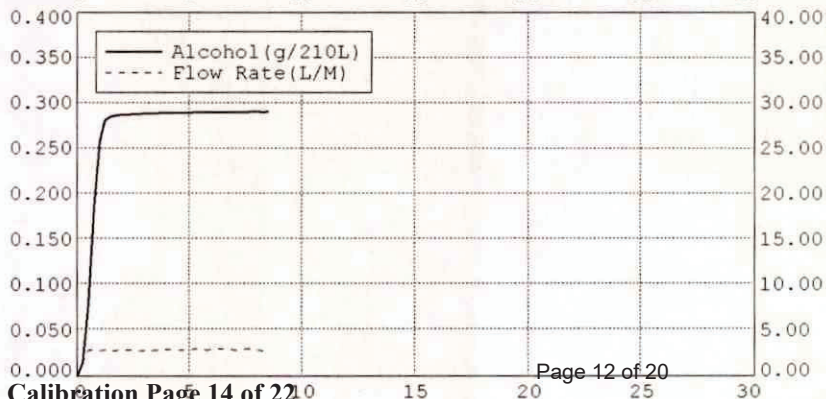
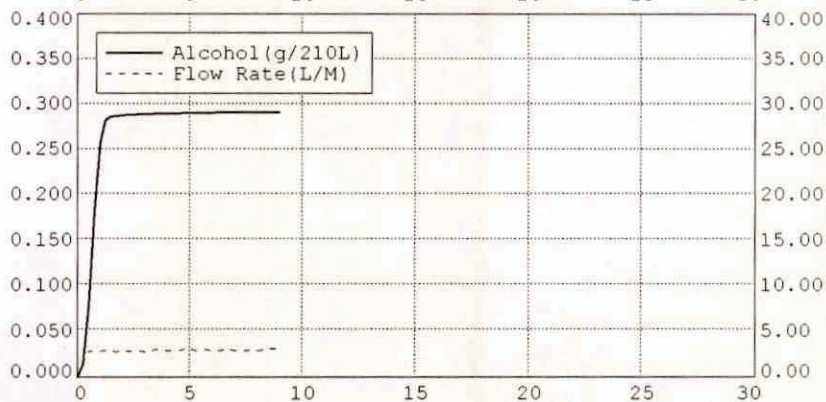
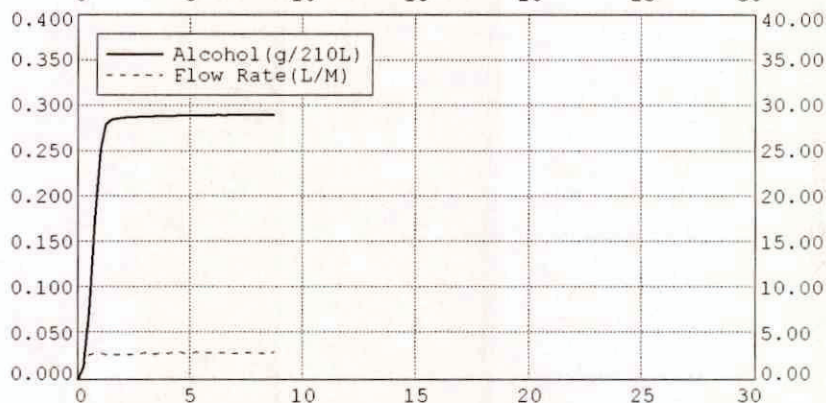
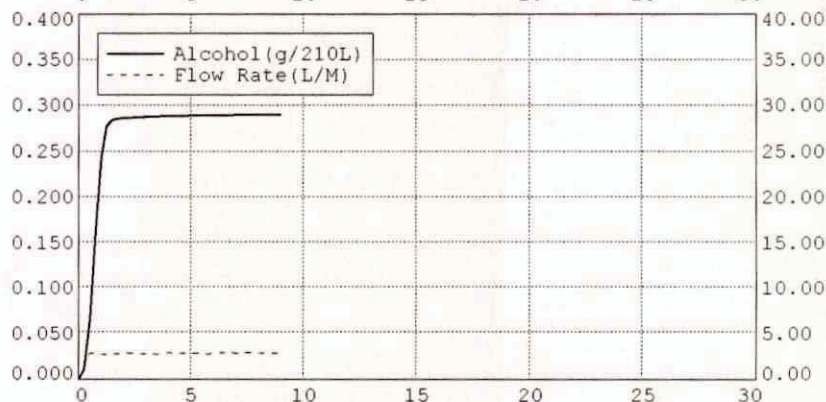
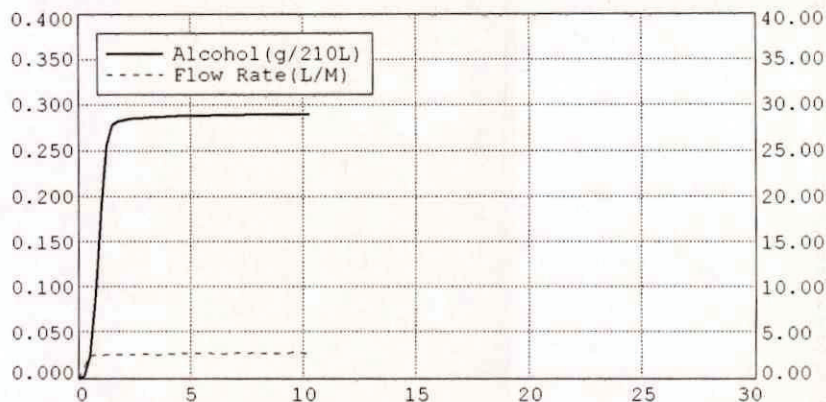
Date: 11/30/2023
Time: 15:11:11

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.300
TARGET AT 28.85: 0.289
LOT #: AG217903
EXPIRATION: 06/28/2024
TANK PRESSURE: 134 psi

BLANK TEST	0.000	15:12
INTERNAL STANDARD	VERIFIED	15:12
EXTERNAL STANDARD	0.290	15:13
BLANK TEST	0.000	15:14
EXTERNAL STANDARD	0.290	15:14
BLANK TEST	0.000	15:15
EXTERNAL STANDARD	0.290	15:15
BLANK TEST	0.000	15:16
EXTERNAL STANDARD	0.291	15:16
BLANK TEST	0.000	15:17
EXTERNAL STANDARD	0.290	15:17
BLANK TEST	0.000	15:18

Average = 0.2902
Std Dev = 0.0004



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 11/30/2023
Time: 15:28:20

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

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

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
TARGET AT 28.87: 0.077
LOT #: AG310901
EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	15:29
BLANK TEST	0.000	15:29
INTERNAL STANDARD	VERIFIED	15:29
EXTERNAL STANDARD	0.076	15:30
BLANK TEST	0.000	15:30
SUBJECT SAMPLE	INCOMPLETE	15:33

OK



SUBJECT TEST

Alaska Department of Public Safety
DATAMASTER dmt: 100675

Date: 12/01/2023
Time: 08:59:29

SUBJECT NAME:
TEST TEST
LICENSE #: XXXX

OPERATOR NAME:
CARLIE GLAISTER
OPERATOR'S #: 10436

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

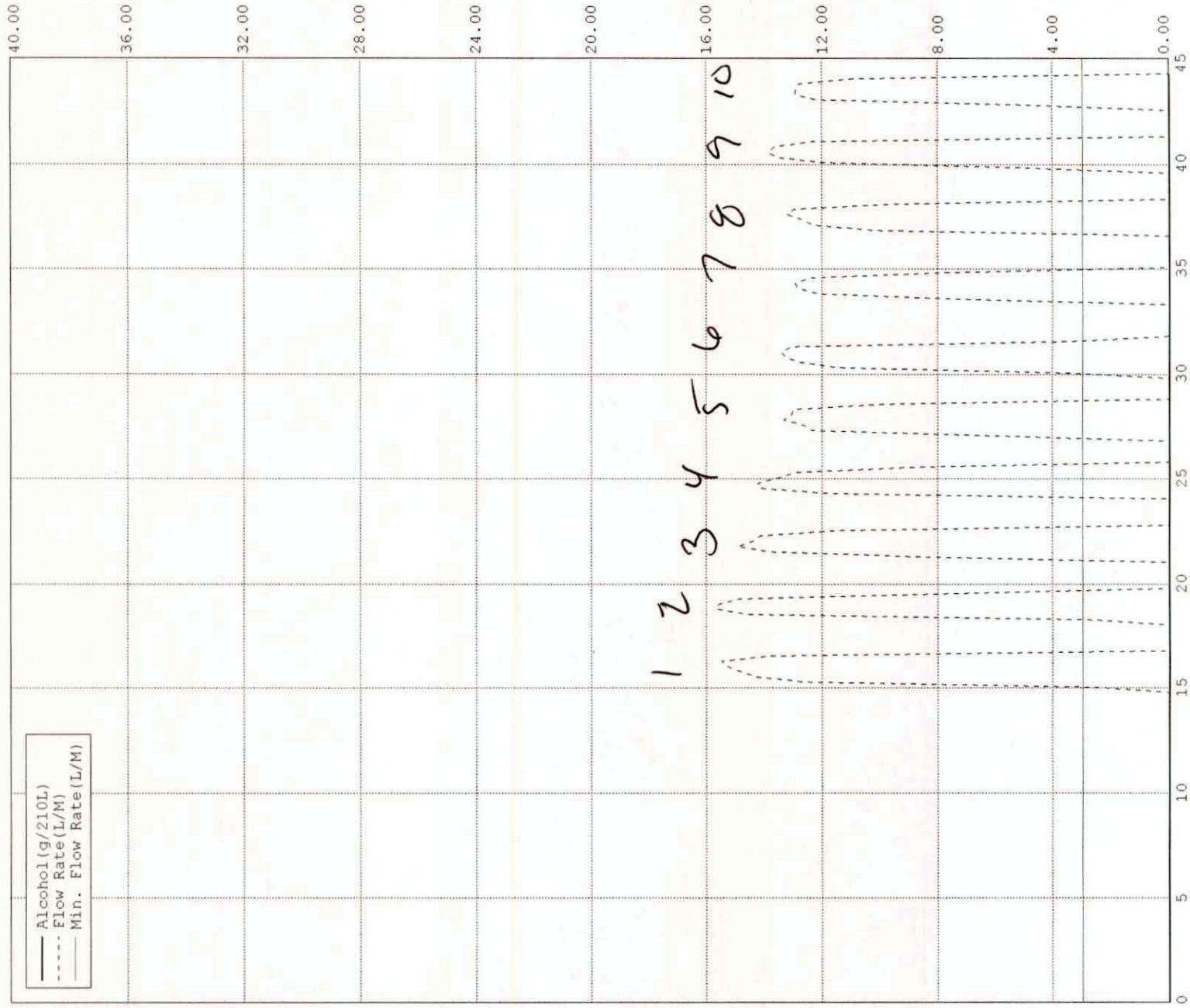
EXTERNAL STANDARD INFORMATION
NOMINAL: 0.080
TARGET AT 28.98: 0.077
LOT #: AG310901
EXPIRATION: 04/19/2025

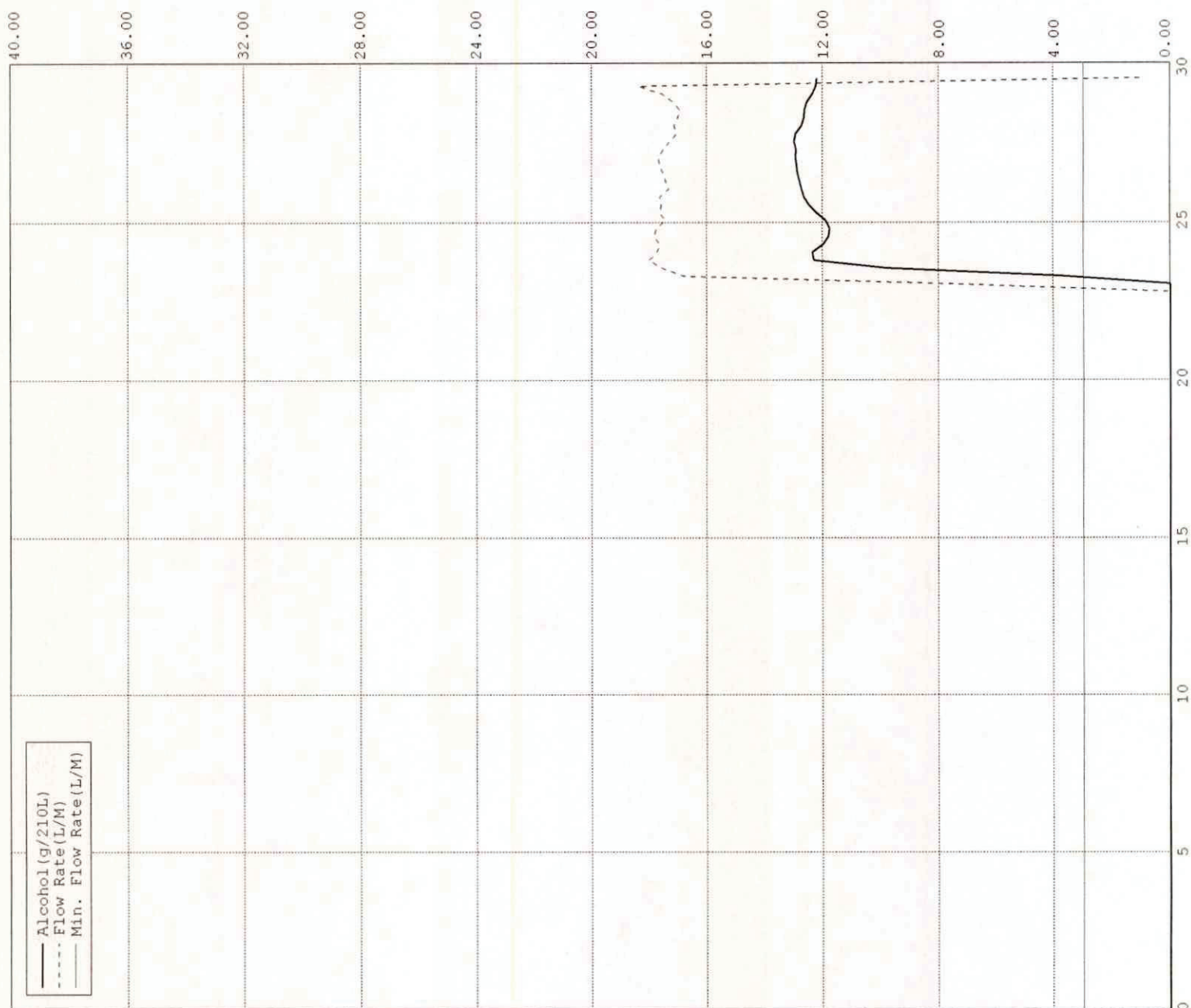
DIAGNOSTIC CHECK
PASSED 09:01
BLANK TEST 0.000 09:01
INTERNAL STANDARD VERIFIED 09:01
EXTERNAL STANDARD 0.076 09:02
BLANK TEST 0.000 09:03
SUBJECT SAMPLE XXX 09:03

Maximum Attempts Exceeded

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SUBJECT TEST	
Alaska Department of Public Safety DATAMASTER dmt: 100675	
Date: 12/01/2023 Time: 09:11:40	
SUBJECT NAME: TEST TEST LICENSE #: XXXX	
OPERATOR NAME: CARLIE GLAISTER OPERATOR'S #: 10436	
DEPT/AGENCY: INVALID	
CASE/REPORT: XXXX TEST TYPE: TEST	
EXTERNAL STANDARD INFORMATION NOMINAL: 0.080 TARGET AT 28.97: 0.077 LOT #: AG310901 EXPIRATION: 04/19/2025	
DIAGNOSTIC CHECK	PASSED 09:16
BLANK TEST	0.000 09:16
INTERNAL STANDARD	VERIFIED 09:16
EXTERNAL STANDARD	0.076 09:17
BLANK TEST	0.000 09:17
SUBJECT SAMPLE	INVALID 09:18

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100675 2023.12.01 Calibration Page 15 of 20

Handwritten signature: CGL

SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100675

Date: 12/01/2023

Time: 09:28:06

SUBJECT NAME:

TEST TEST

LICENSE #: XXXX

OPERATOR NAME:

CARLIE GLAISTER

OPERATOR'S #: 10436

DEPT/AGENCY:

RFI

CASE/REPORT: XXXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 28.98: 0.077

LOT #: AG310901

EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK

PASSED 09:30

BLANK TEST

0.000 09:30

INTERNAL STANDARD

VERIFIED 09:30

EXTERNAL STANDARD

0.076 09:30

BLANK TEST

0.000 09:31

RFI DETECTED

Handwritten signature



SUBJECT TEST

Alaska Department of Public Safety
 DATAMASTER dmt: 100675

Date: 12/01/2023
 Time: 10:48:03

SUBJECT NAME:
 TEST TEST
 LICENSE #: XXXX

OPERATOR NAME:
 CARLIE GLAISTER
 OPERATOR'S #: 10436

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

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080
 TARGET AT 28.98: 0.077
 LOT #: AG310901
 EXPIRATION: 04/19/2025

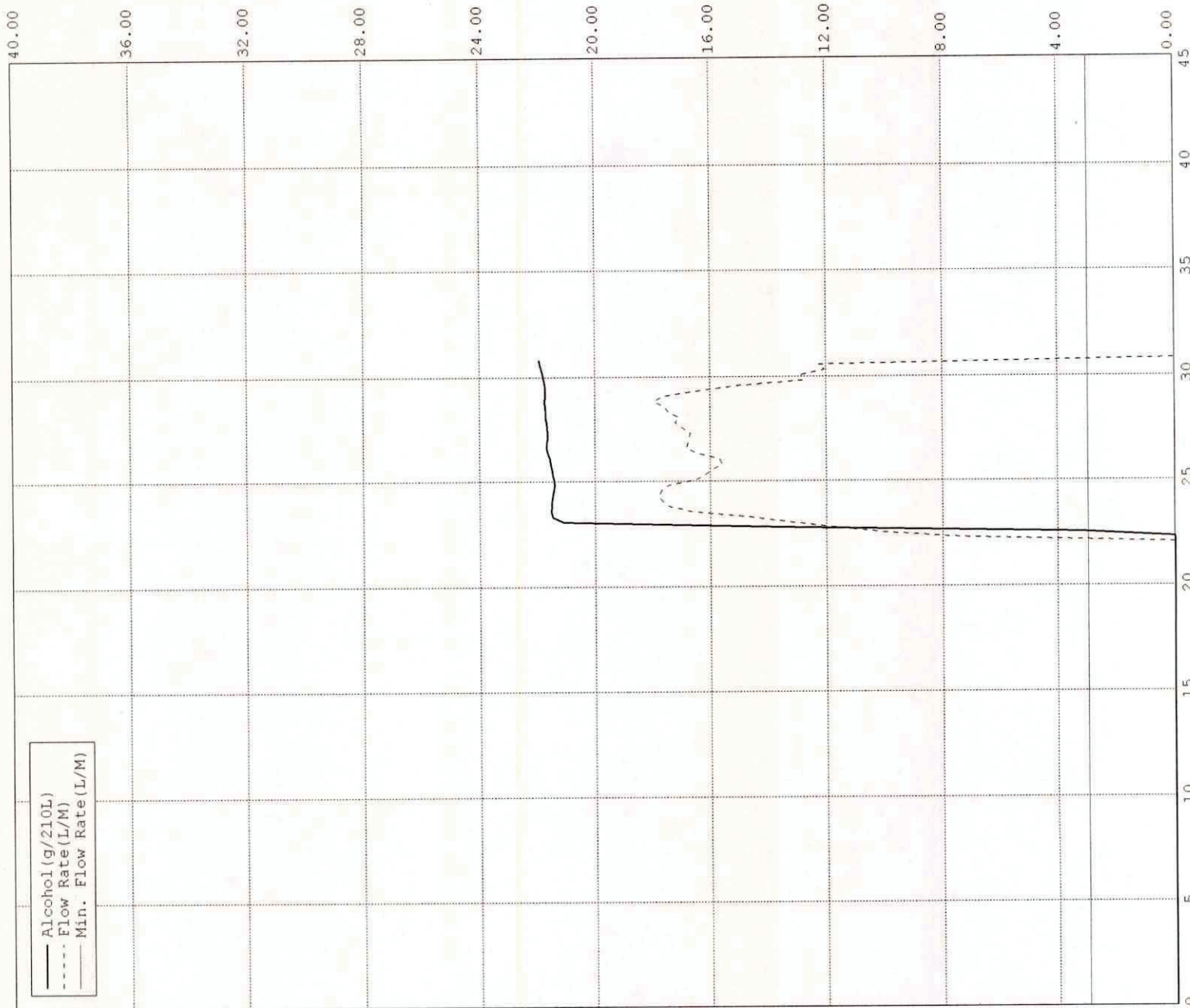
DIAGNOSTIC CHECK	PASSED	10:50
BLANK TEST	0.000	10:50
INTERNAL STANDARD	VERIFIED	10:50
Xq = 0.096 (0.54%)		
EXTERNAL STANDARD	0.076	10:50
X[1] = 0.0761 (-0.0006)	(0.0018)	
BLANK TEST	0.000	10:51
SUBJECT SAMPLE	XXX	10:52
X[1] = 0.1101 (-0.0169)	(0.0025)	

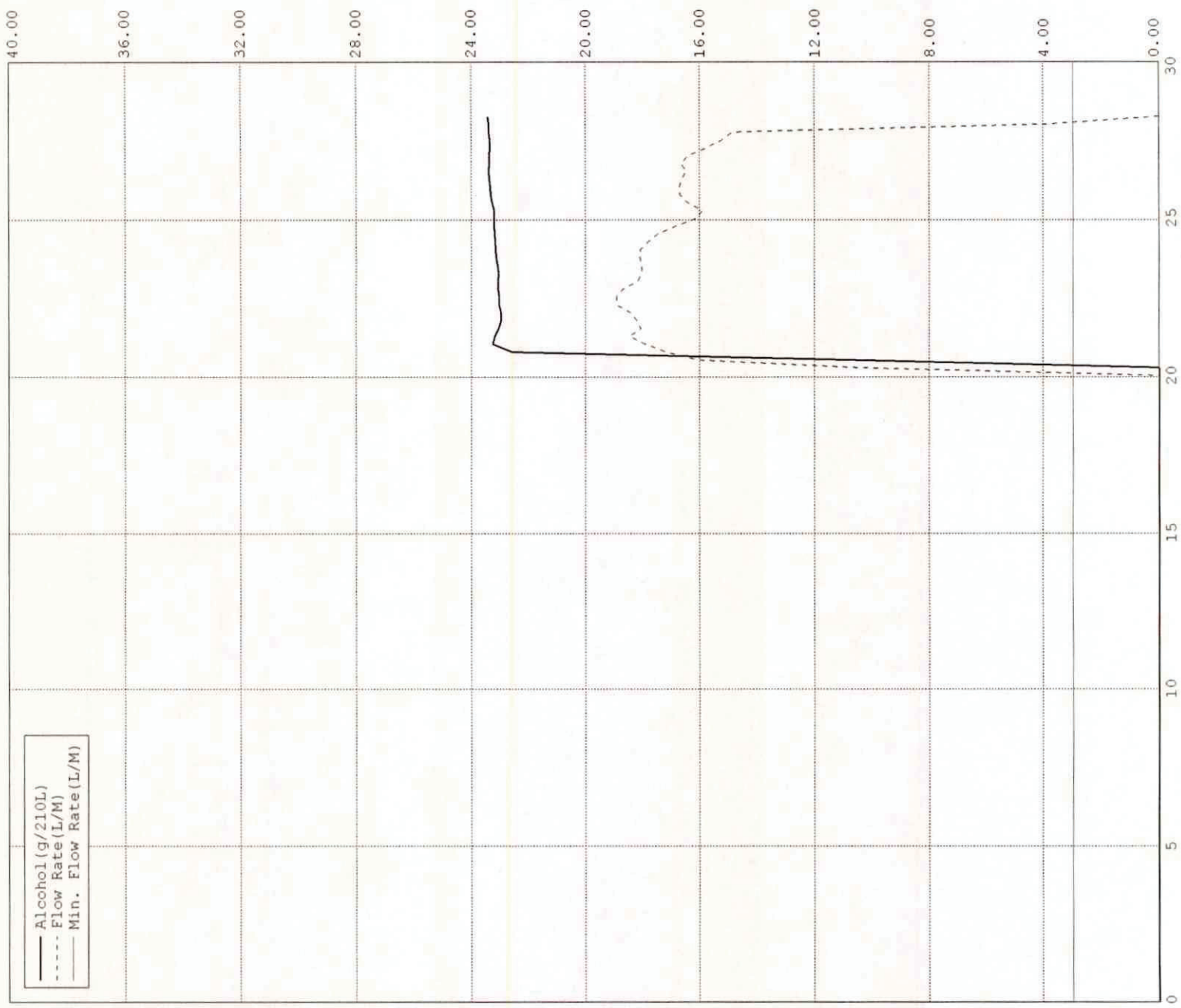
Interference Detected

Filter 2 Average: -0.0009

Filter 3 Average: 0.0018

OK





SUBJECT TEST	

Alaska Department of Public Safety DATAMASTER dmt: 100675	

Date: 12/01/2023 Time: 10:40:34	

SUBJECT NAME: TEST TEST LICENSE #: XXXX	
OPERATOR NAME: CARLIE GLAISTER OPERATOR'S #: 10436	
DEPT/AGENCY: INTERFERENCE IPA CASE/REPORT: XXXX TEST TYPE: TEST	
EXTERNAL STANDARD INFORMATION	
NOMINAL: 0.080 TARGET AT 28.98: 0.077 LOT #: AG310901 EXPIRATION: 04/19/2025	
DIAGNOSTIC CHECK	PASSED 10:43
BLANK TEST	0.000 10:44
INTERNAL STANDARD	VERIFIED 10:44
Xq = 0.097 (0.36%)	
EXTERNAL STANDARD	0.076 10:44
X[1] = 0.0760 (-0.0010) (0.0019)	
BLANK TEST	0.000 10:45
SUBJECT SAMPLE	XXX 10:45
X[1] = 0.1176 (-0.0342) (0.0013)	
Interference Detected	

CVC

SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100675

Date: 12/01/2023

Time: 10:29:26

SUBJECT NAME:

TEST TEST

LICENSE #: XXXX

OPERATOR NAME:

CARLIE GLAISTER

OPERATOR'S #: 10436

DEPT/AGENCY:

INTERFERENCE NEGATIVE

CASE/REPORT: XXXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 28.98: 0.077

LOT #: AG310901

EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK

PASSED 10:30

BLANK TEST

0.000 10:30

INTERNAL STANDARD

VERIFIED 10:30

$X_q = 0.096$ (0.99%)

$X[1] = 0.0755$ (-0.0009) 0.076 10:31

$X[1] = 0.0755$ (-0.0009) (0.0025)

0.000 10:31

BLANK TEST

0.000 10:31

SUBJECT SAMPLE (Vol=2.23L) 0.089 10:32

$X[1] = 0.0891$ (-0.0015) (0.0000)

0.000 10:33

BLANK TEST

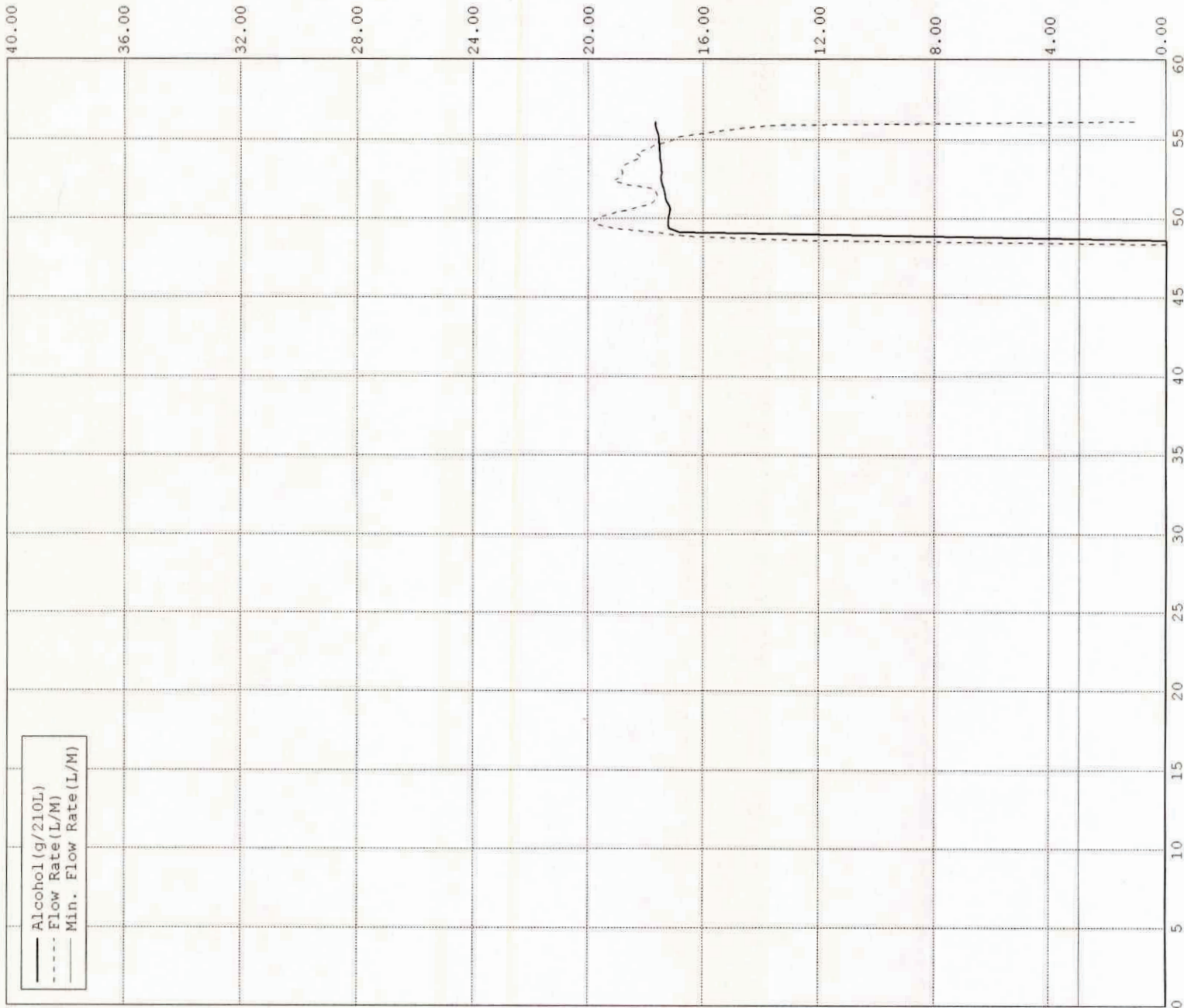
0.075 10:34

EXTERNAL STANDARD

$X[1] = 0.0753$ (-0.0010) (0.0010)

0.000 10:35

OK



SUBJECT TEST

Alaska Department of Public Safety

DATAMASTER dmt: 100675

Date: 12/01/2023

Time: 11:12:42

SUBJECT NAME:

TEST TEST

LICENSE #: XXXX

OPERATOR NAME:

CARLIE GLAISTER

OPERATOR'S #: 10436

DEPT/AGENCY:

NON-DRINKING SUBJECT TEST

CASE/REPORT: XXXX

TEST TYPE: TEST

EXTERNAL STANDARD INFORMATION

NOMINAL: 0.080

TARGET AT 28.98: 0.077

LOT #: AG310901

EXPIRATION: 04/19/2025

DIAGNOSTIC CHECK	PASSED	11:13
BLANK TEST	0.000	11:13
INTERNAL STANDARD	VERIFIED	11:13
EXTERNAL STANDARD	0.075	11:14
BLANK TEST	0.000	11:15
SUBJECT SAMPLE (Vol=1.71L)	0.000	11:15
BLANK TEST	0.000	11:16
EXTERNAL STANDARD	0.076	11:16
BLANK TEST	0.000	11:17

OK

