


















**Worklist: 7381**

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>	
P2026-0128	1	BCK	Alcohol Analysis	
P2026-0131	1	BCK	Alcohol Analysis	
P2026-0140	1	BCK	Alcohol Analysis	
P2026-0141	1	BCK	Alcohol Analysis	
P2026-0144	1	BCK	Alcohol Analysis	
P2026-0149	1	BCK	Alcohol Analysis	
P2026-0150	1	BCK	Alcohol Analysis	
P2026-0151	1	BCK	Alcohol Analysis	
P2026-0164	1	BCK	Alcohol Analysis	
P2026-0165	1	BCK	Alcohol Analysis	
P2026-0171	1	BCK	Alcohol Analysis	
P2026-0173	1	BCK	Alcohol Analysis	
P2026-0174	1	BCK	Alcohol Analysis	
P2026-0176	1	BCK	Alcohol Analysis	
P2026-0184	1	BCK	Alcohol Analysis	
P2026-0185	1	BCK	Alcohol Analysis	
P2026-0192	1	BCK	Alcohol Analysis	
P2026-0194	1	BCK	Alcohol Analysis	

Also ran P2026-0010 from Worklist 7357 with  
this batch. RC 2/4/26

RC

**Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles**

*Analytical Method(s): 1.0*

*Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600GB9897*

**Volatiles Quality Assurance Controls**

**Run Date(s): 2/3/26**

**Calibration Date: (if different) :**

**Worklist #: 7381**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Oct-26	2209047	0.0877	0.0789-0.0964	0.0815 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827-0.2233	0.2076 g/100cc
					0.2166 g/100cc
					g/100cc
<b>Multi-Component mixture:</b>		<b>Exp:</b>	<b>2028 May</b>	<b>Lot #</b>	FN02162310 OK
<b>Curve Fit:</b>			<b>Column 1</b>	0.99996	<b>Column2</b> 0.99994

**Ethanol Calibration Reference Material**

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0508	0.0510	0.0002	0.0509
100	0.100	0.090 - 0.110	0.1003	0.1003	0	0.1003
200	0.200	0.180 - 0.220	0.1994	0.1990	0.0004	0.1992
300	0.300	0.270 - 0.330	0.2983	0.2983	0	0.2983
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5010	0.5012	0.0002	0.5011

**Aqueous Controls**

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.080 g/100cc

*RC*

Revision: 5

Issue Date: 07/05/2022

Issuing Authority: Quality Manager

**Internal Standard Monitoring Worksheet**

<b>Worklist #:</b>	<b>7381</b>	<b>Run Date(s):</b>	<b>2/3/26</b>
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Internal Standard Solution:	Prep Date: 1/8/2026	Exp Date: 7/8/2026
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Sample Name	Column 1 Value	Column 2 Value
0.080	180880	175257
0.080	181747	176020
QC1	184318	178608
QC1	183528	177701
QC1		
QC1		
QC1		
QC1		
QC2	179982	174460
QC2	182018	176285
QC2	187352	182586
QC2	201139	196489
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	185120.5	148096.4	222144.6
Column 2	179675.8	143740.6	215610.9

*RC*

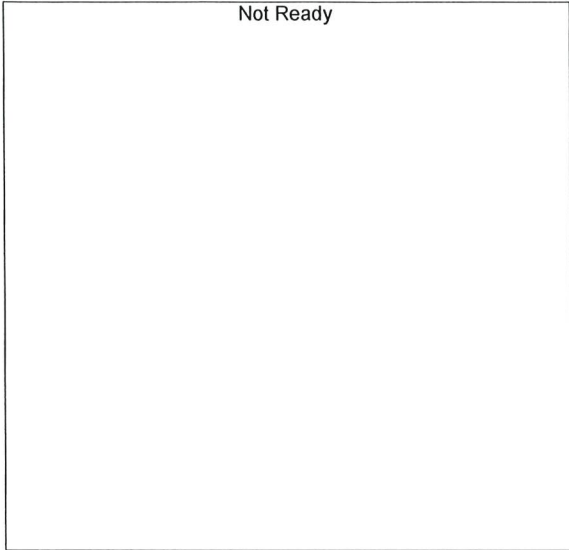
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## Calibration Table

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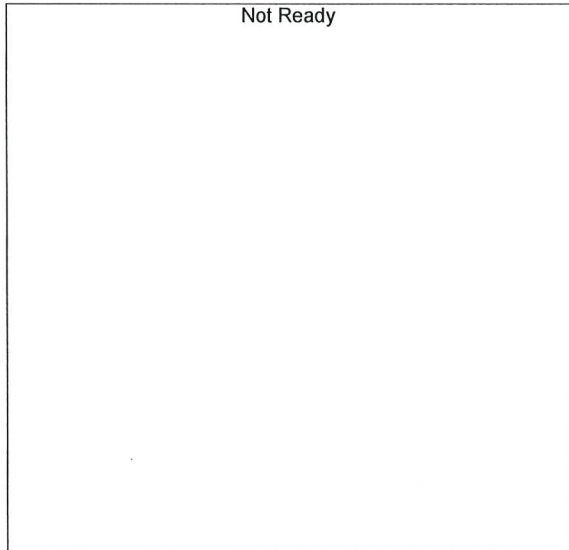
Laboratory: Pocatello  
 Instrument Name : GC SN- C12255850662 / HS SN- C12595700014

<<Data File>>  
 Method File :Default Project - ALCOHOL.gcm  
 Batch File :Default Project - BATCH\_020326\_RC.gcb  
 Date Acquired :2/3/2026 4:37:17 PM  
 Date Created :2/3/2026 4:33:46 PM  
 Date Modified :2/3/2026 4:43:19 PM



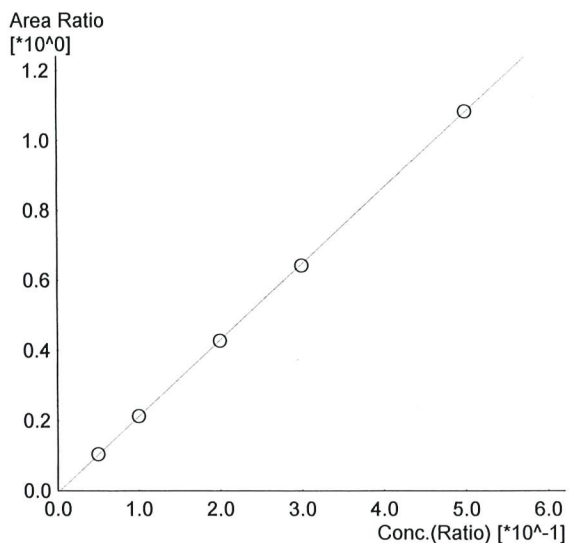
Name : METHANOL  
 Detector Name: FID1  
 Function :  $f(x)=0*x+0$   
 R^2 value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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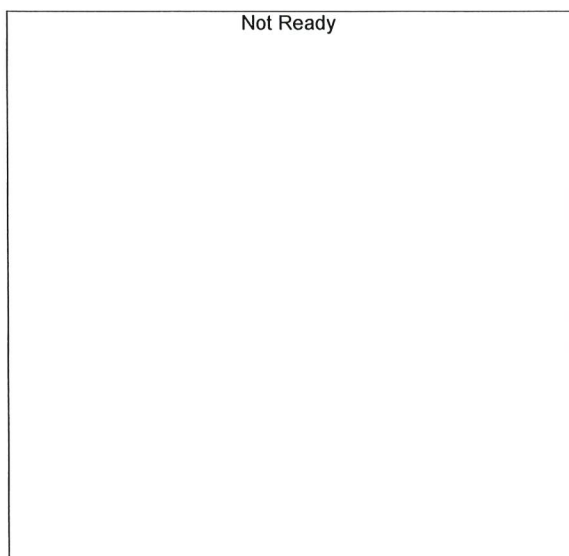
Name : ACETALDEHYDE  
 Detector Name: FID1  
 Function :  $f(x)=0*x+0$   
 R^2 value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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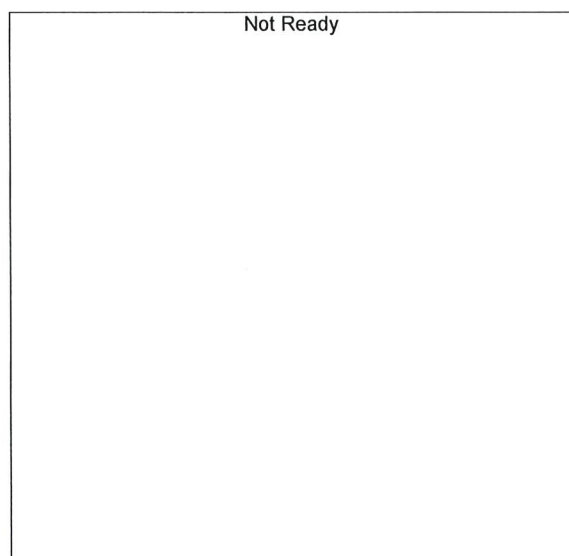
Name : ETHANOL  
 Detector Name: FID1  
 Function :  $f(x)=2.17414*x-0.00583174$   
 R<sup>2</sup> value= 0.9999607  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	19099	0.0508	0.050_232026_001.gcd
2	0.100	38745	0.1003	0.100_232026_002.gcd
3	0.200	78576	0.1994	0.200_232026_003.gcd
4	0.300	118501	0.2983	0.300_232026_004.gcd
5	0.500	200324	0.5010	0.500_232026_005.gcd



Name : ISOPROPYL ALCOHOL  
 Detector Name: FID1  
 Function :  $f(x)=0*x+0$   
 R<sup>2</sup> value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Name : ACETONE  
 Detector Name: FID1  
 Function :  $f(x)=0*x+0$   
 R<sup>2</sup> value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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*RC*

Not Ready

Name : DFE/TFE  
Detector Name: FID1  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Not Ready

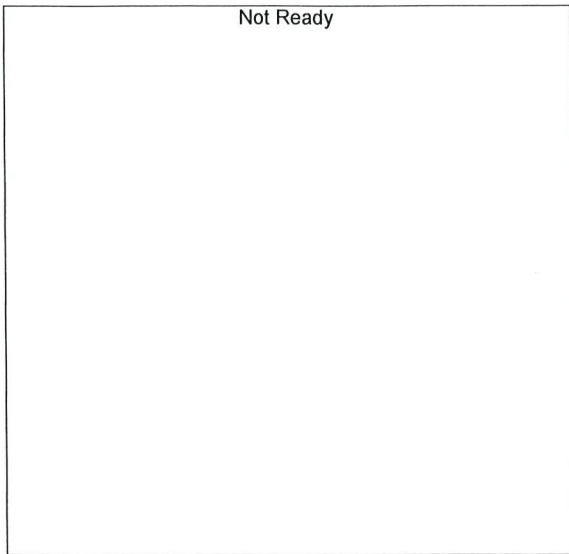
Name : DME  
Detector Name: FID1  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

Not Ready

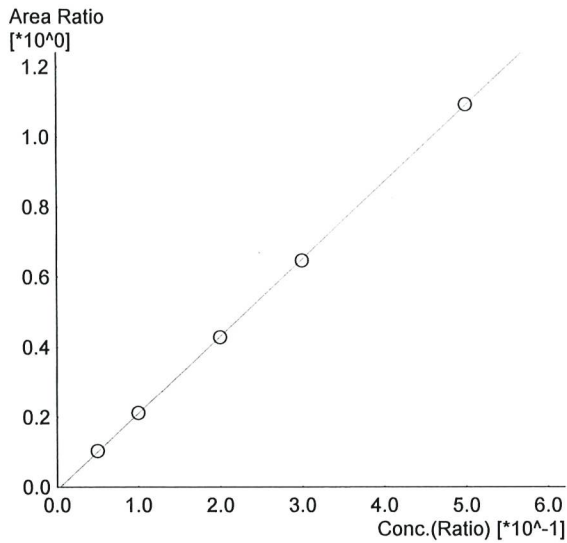
Name : ACETALDEHYDE  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Name : METHANOL  
 Detector Name: FID2  
 Function :  $f(x)=0*x+0$   
 R<sup>2</sup> value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Name : ETHANOL  
 Detector Name: FID2  
 Function :  $f(x)=2.19797*x-0.00898284$   
 R<sup>2</sup> value= 0.9999483 ✓  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	18337	0.0510	0.050_232026_001.gcd
2	0.100	37586	0.1003	0.100_232026_002.gcd
3	0.200	76787	0.1990	0.200_232026_003.gcd
4	0.300	116524	0.2983	0.300_232026_004.gcd
5	0.500	198268	0.5012	0.500_232026_005.gcd



Name : ACETONE  
 Detector Name: FID2  
 Function :  $f(x)=0*x+0$   
 R<sup>2</sup> value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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*CRC*

Not Ready

Name : ISOPROPYL ALCOHOL  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Not Ready

Name : DFE  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

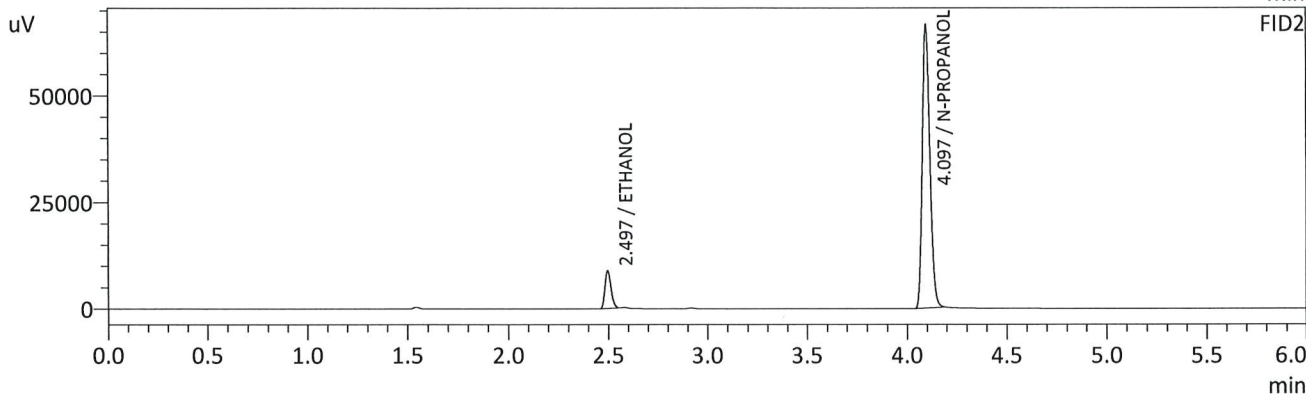
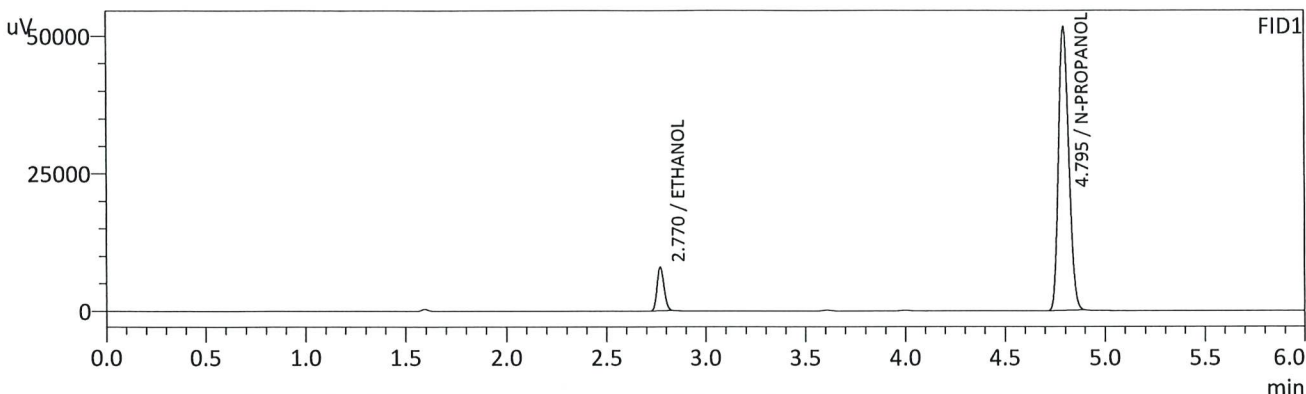
#	Conc.	Area	Std. Conc.	Data File Name
---	-------	------	------------	----------------

Not Ready

Name : TFE  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Sample Name : 0.050  
 Vial # : 1  
 Data Filename : 0.050\_232026\_001.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 3:59:09 PM  
 Date Processed : 2/4/2026 8:48:11 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

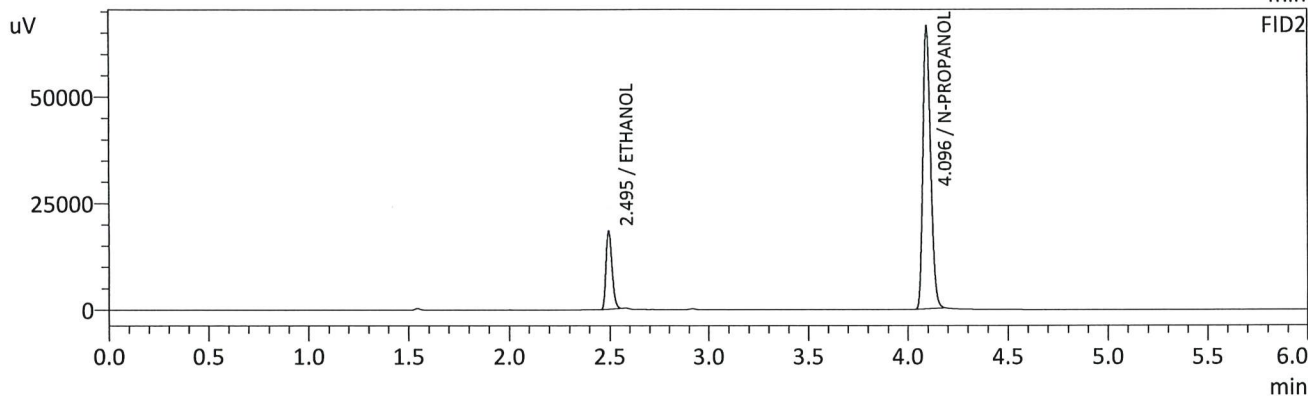
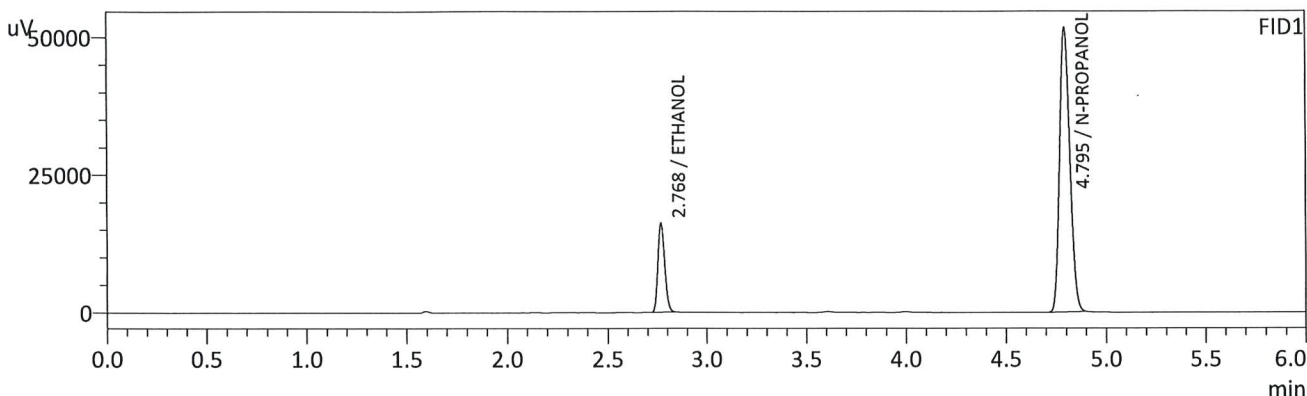
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0508	g/100cc	19099	7918
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182455	51519
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0510	g/100cc	18337	8761
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177569	66291
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*Handwritten signature*

Sample Name : 0.100  
 Vial # : 2  
 Data Filename : 0.100\_232026\_002.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 4:08:39 PM  
 Date Processed : 2/4/2026 8:48:16 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

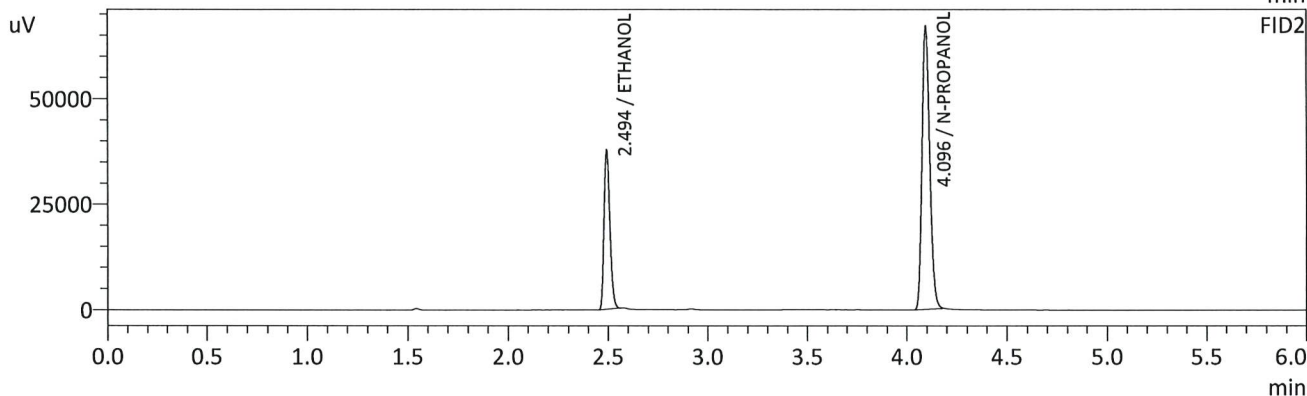
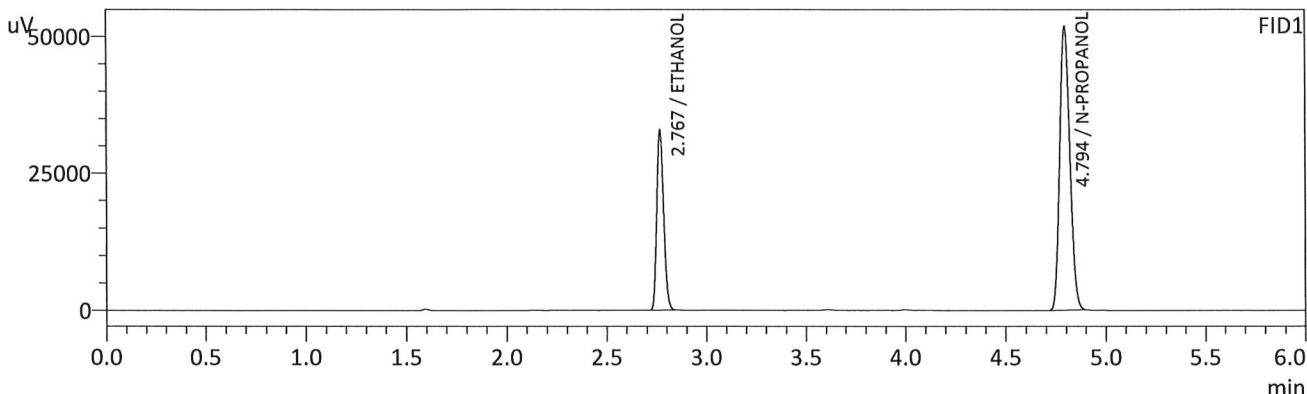
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1003	g/100cc	38745	16033
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182503	51566
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.1003	g/100cc	37586	18296
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177583	66325
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*CR*

Sample Name : 0.200  
 Vial # : 3  
 Data Filename : 0.200\_232026\_003.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 4:18:00 PM  
 Date Processed : 2/4/2026 8:48:20 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

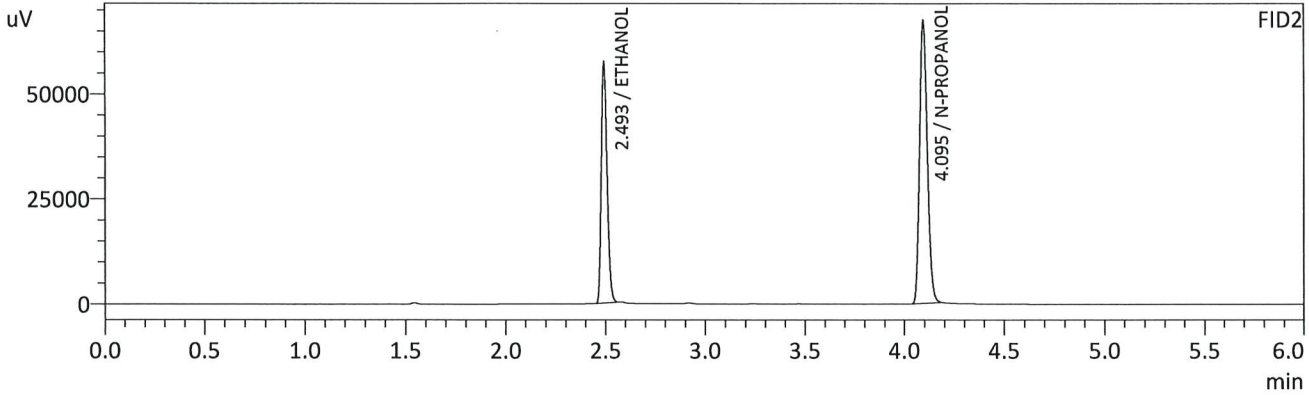
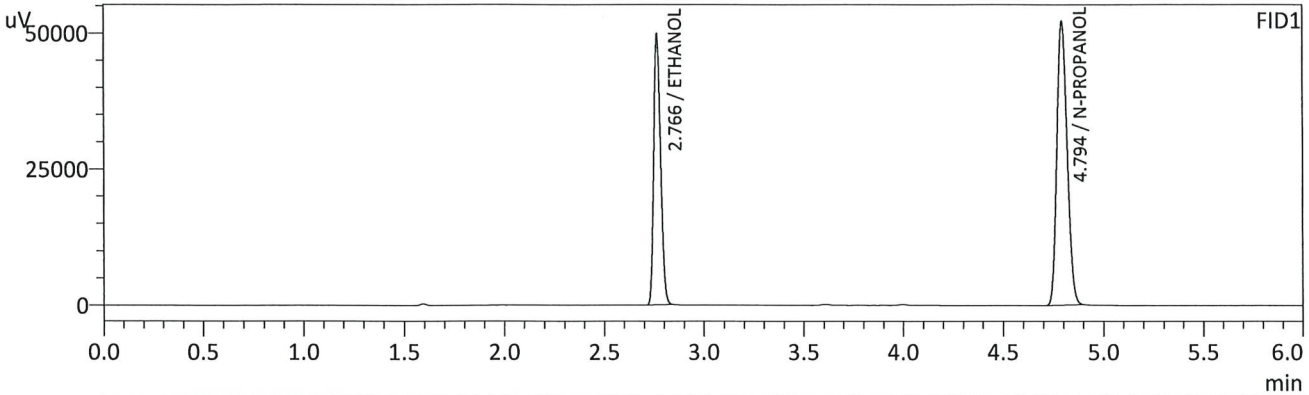
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1994	g/100cc	78576	32643
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183701	51797
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.1990	g/100cc	76787	37496
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179222	66880
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*RC*

Sample Name : 0.300  
 Vial # : 4  
 Data Filename : 0.300\_232026\_004.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 4:27:45 PM  
 Date Processed : 2/4/2026 8:48:24 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

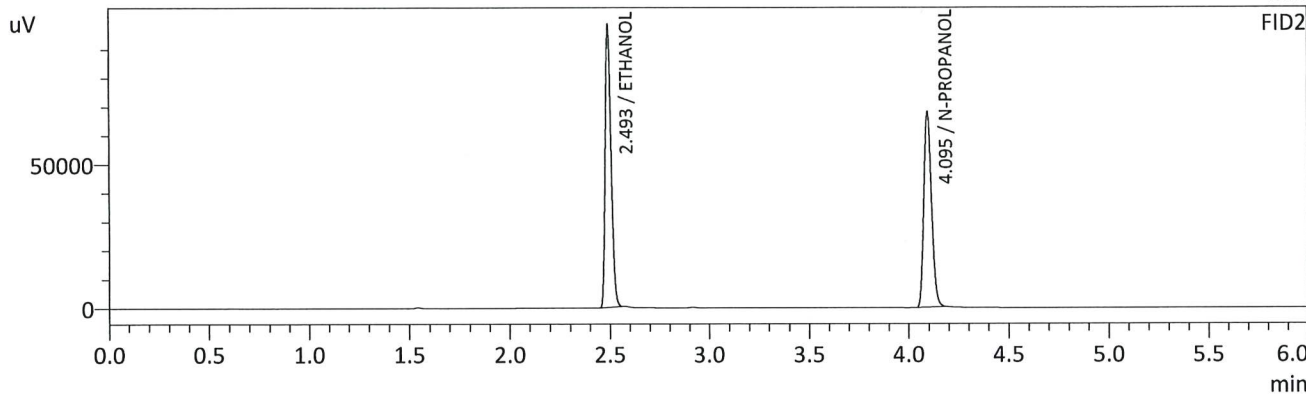
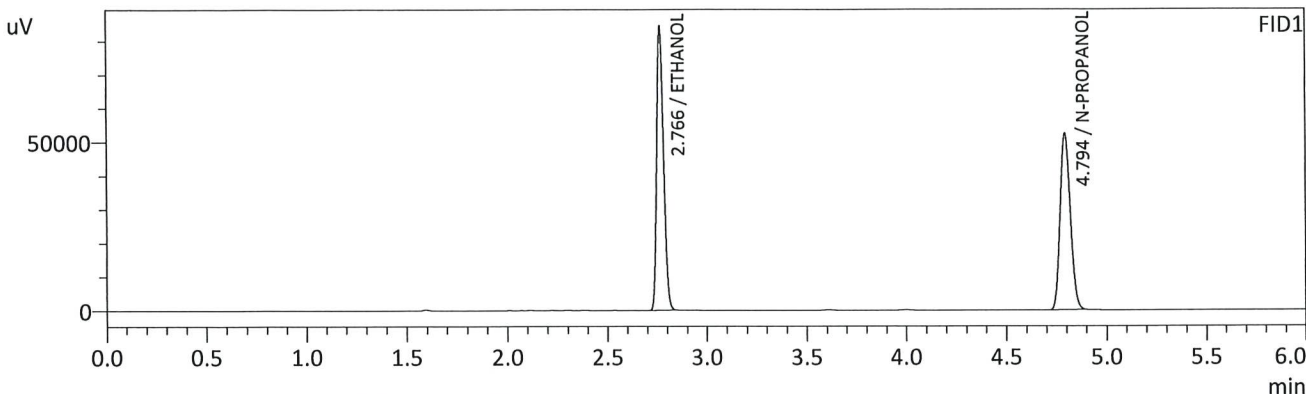
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2983	g/100cc	118501	49593
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184348	52006
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2983	g/100cc	116524	56841
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180184	67363
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*RC*

Sample Name : 0.500  
 Vial # : 5  
 Data Filename : 0.500\_232026\_005.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 4:37:17 PM  
 Date Processed : 2/3/2026 4:43:19 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

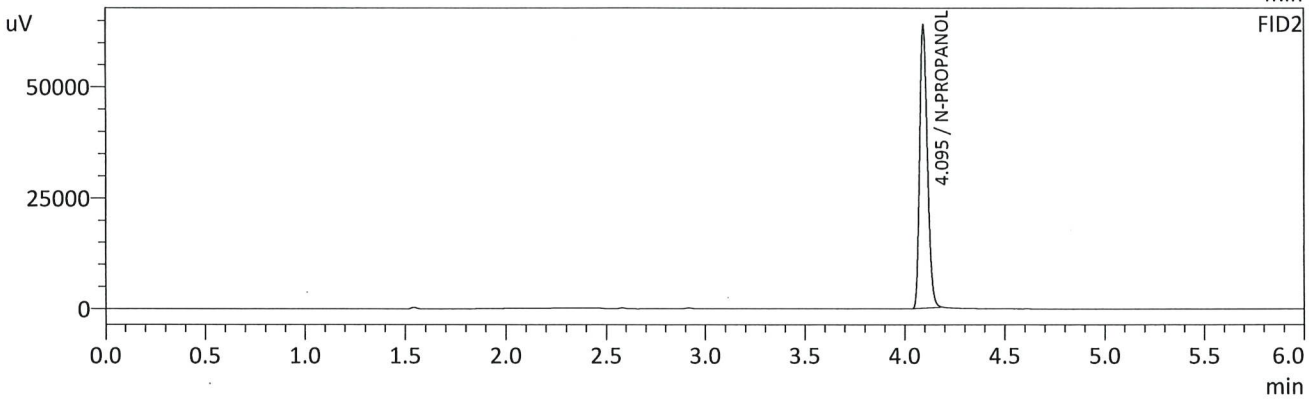
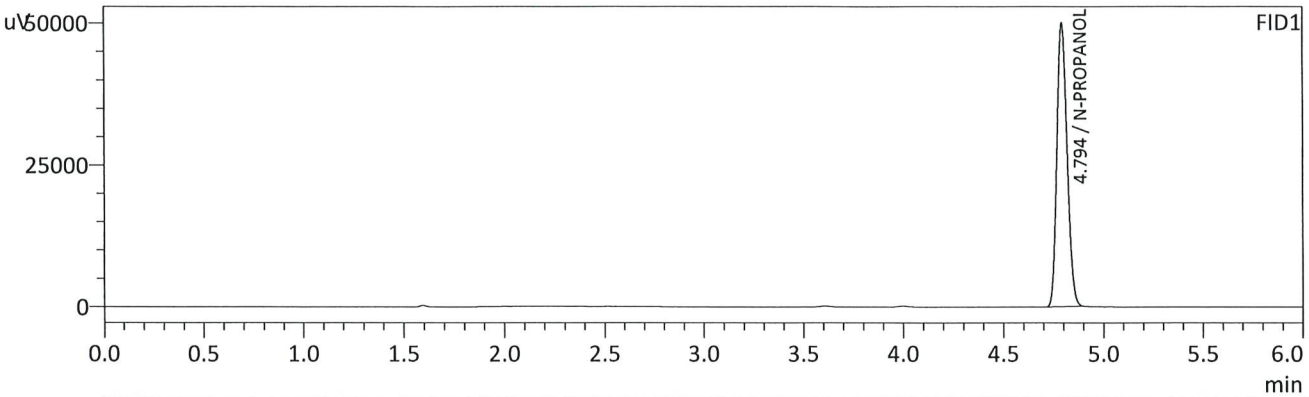
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.5010	g/100cc	200324	84208
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184873	52274
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.5012	g/100cc	198268	96876
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181449	67904
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

CRC

Sample Name : INT STD BLK 1  
 Vial # : 6  
 Data Filename : INT STD BLK 1\_232026\_006.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 4:46:38 PM  
 Date Processed : 2/3/2026 4:52:40 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

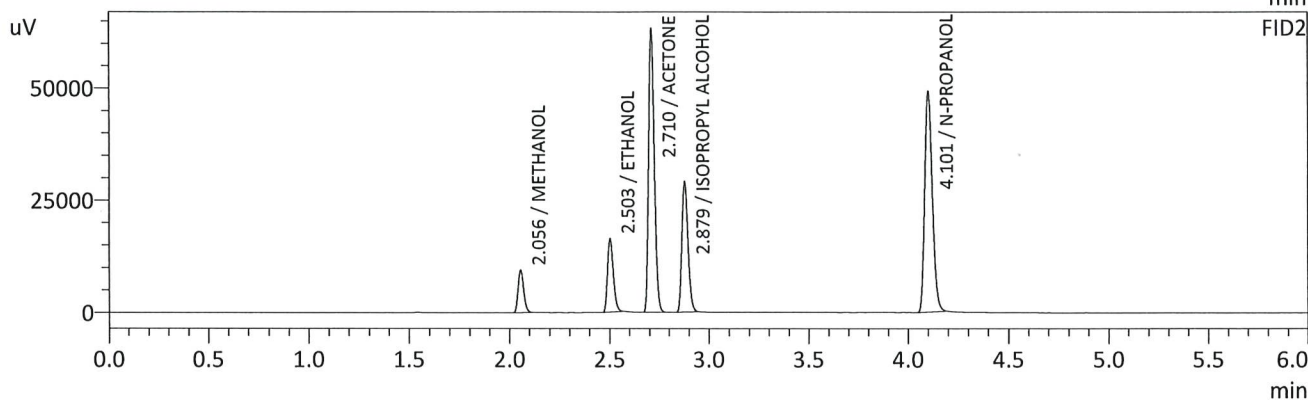
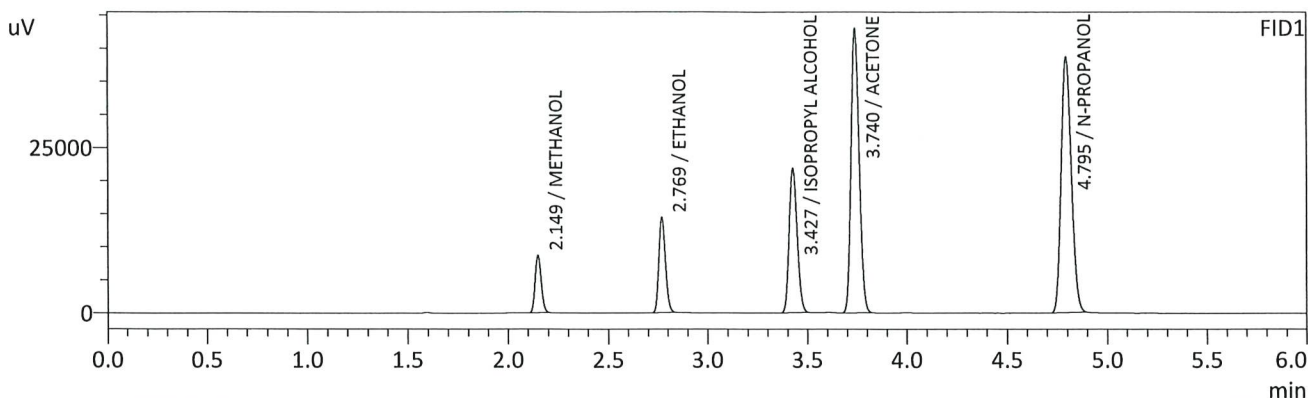
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176300	49823
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	170744	63877
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*CRK*

Sample Name : MULTI-COMP MIX  
 Vial # : 7  
 Data Filename : MULTI-COMP MIX\_232026\_007.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 4:56:21 PM  
 Date Processed : 2/3/2026 5:02:22 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

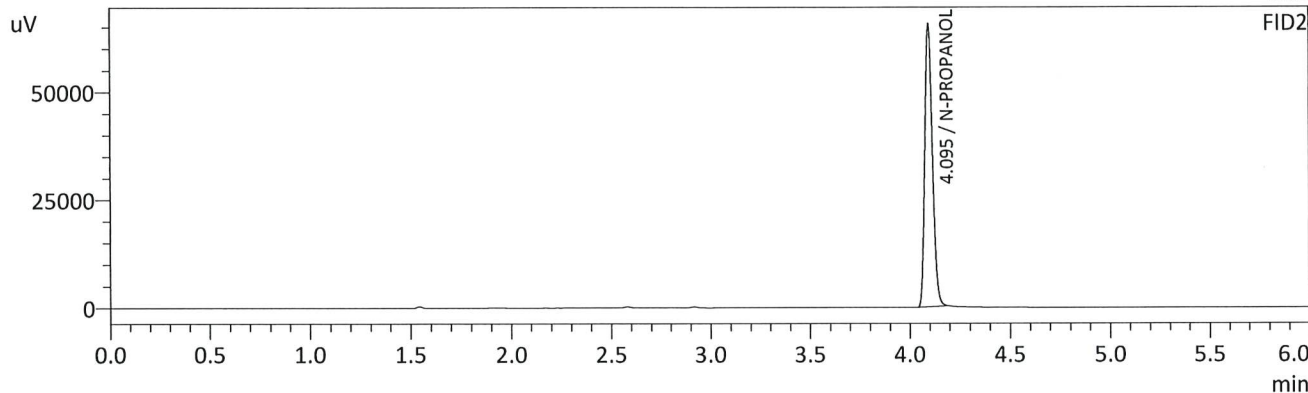
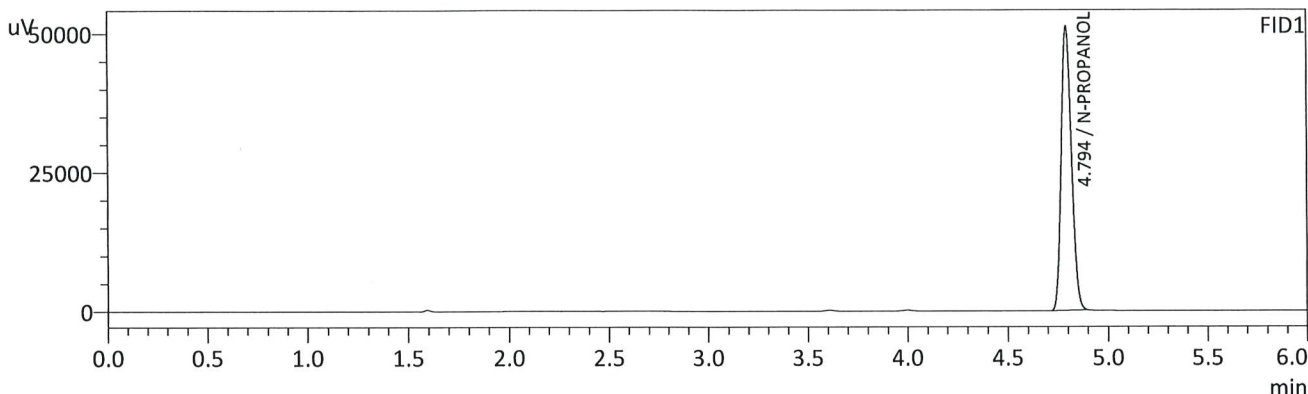
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	18248	8647
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1182	g/100cc	33908	14337
ISOPROPYL ALCOHOL	0.0000	g/100cc	61127	21778
ACETONE	0.0000	g/100cc	122956	42846
N-PROPANOL	0.0000	g/100cc	134930	38582
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	18260	9374
ETHANOL	0.1190	g/100cc	32697	16130
ACETONE	0.0000	g/100cc	126681	63041
ISOPROPYL ALCOHOL	0.0000	g/100cc	61537	28849
N-PROPANOL	0.0000	g/100cc	129450	48901
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*Handwritten signature/initials in blue ink.*

Sample Name : INT STD BLK 2  
 Vial # : 8  
 Data Filename : INT STD BLK 2\_232026\_008.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 5:05:54 PM  
 Date Processed : 2/3/2026 5:11:55 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180924	51041
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174692	65453
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC1-1		Analysis Date(s): 2/3/2026 5:15:13 PM(-07:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0816	0.0814	0.0002	0.0815	0.0000	0.0815
(g/100cc)	0.0817	0.0814	0.0003	0.0815		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

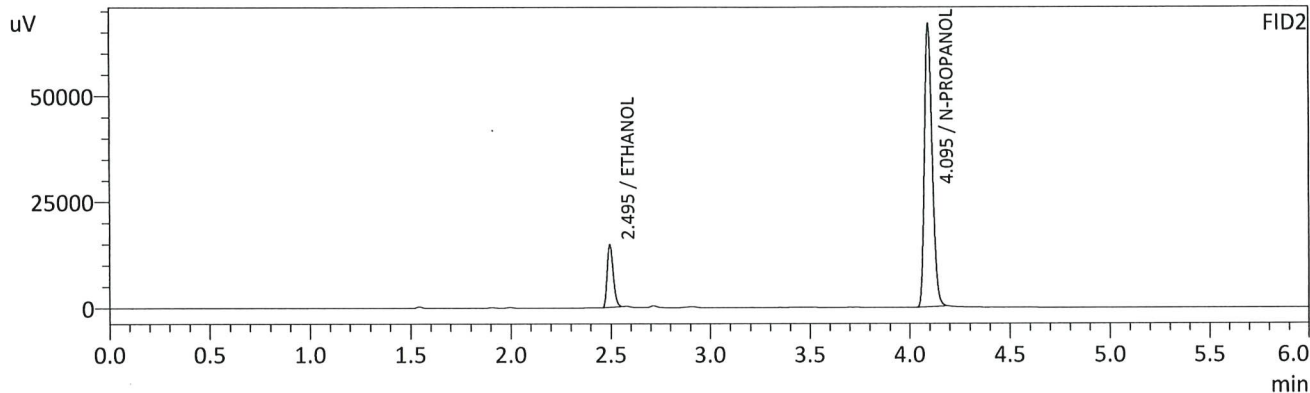
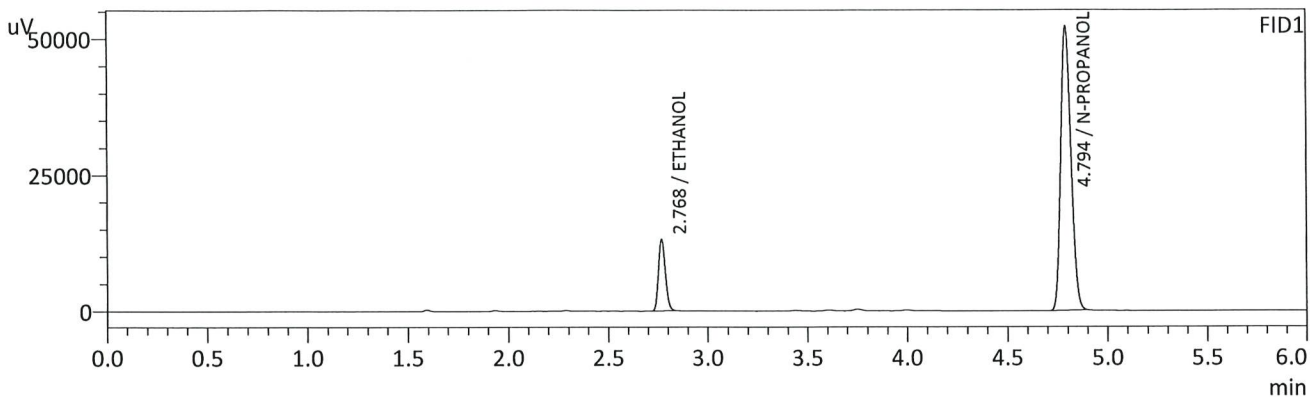
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results	
0.081	

Calibration and control data are stored centrally.

Sample Name : QC1-1  
 Vial # : 9  
 Data Filename : QC1-1\_232026\_009.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 5:15:13 PM  
 Date Processed : 2/3/2026 5:21:15 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

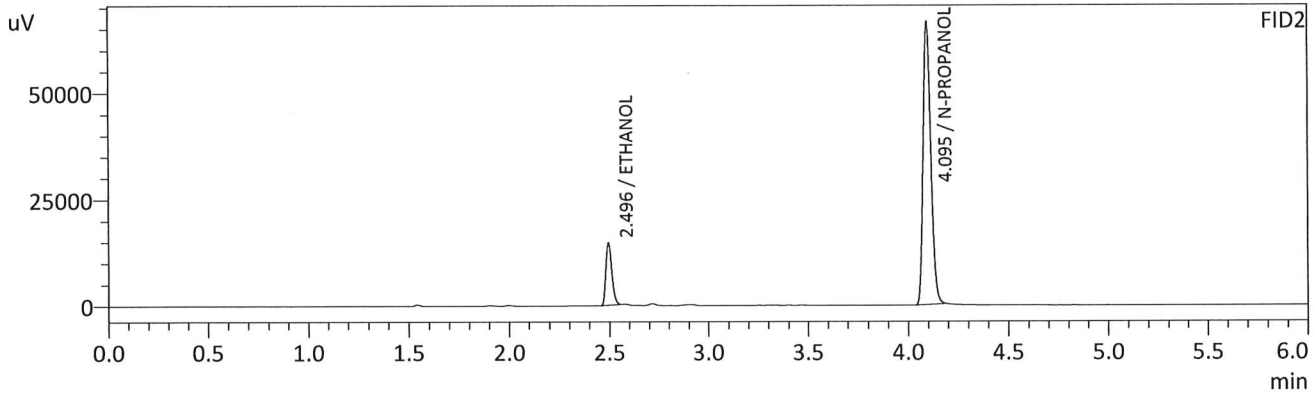
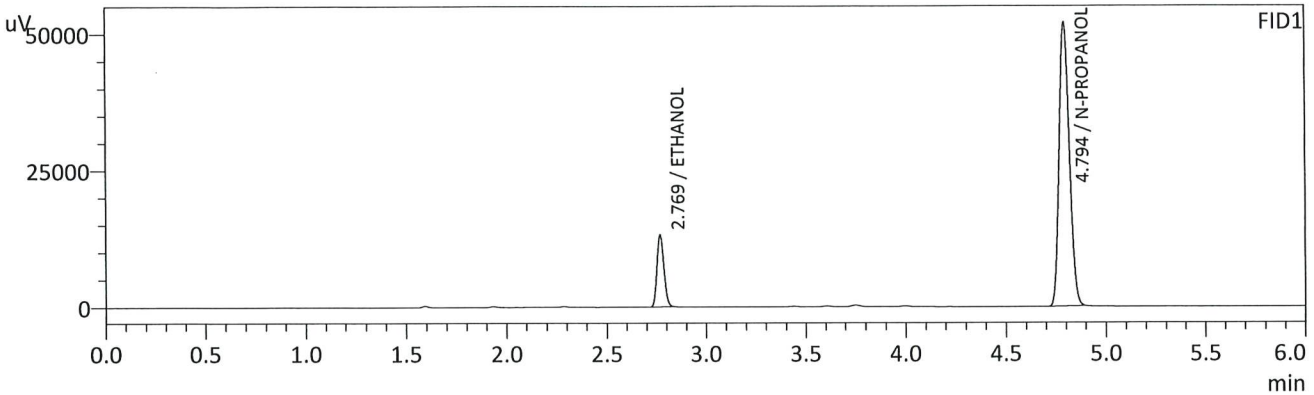
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0816	g/100cc	31657	13079
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184318	51977
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0814	g/100cc	30358	14700
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	178608	66741
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : QC1-1-B  
 Vial # : 10  
 Data Filename : QC1-1-B\_232026\_010.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 5:24:56 PM  
 Date Processed : 2/3/2026 5:30:57 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0817	g/100cc	31557	13027
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183528	51796
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0814	g/100cc	30224	14599
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177701	66362
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*RC*

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA		Analysis Date(s): 2/3/2026 5:34:30 PM(-07:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0806	0.0806	0.0000	0.0806	0.0004	0.0808
(g/100cc)	0.0813	0.0808	0.0005	0.0810		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

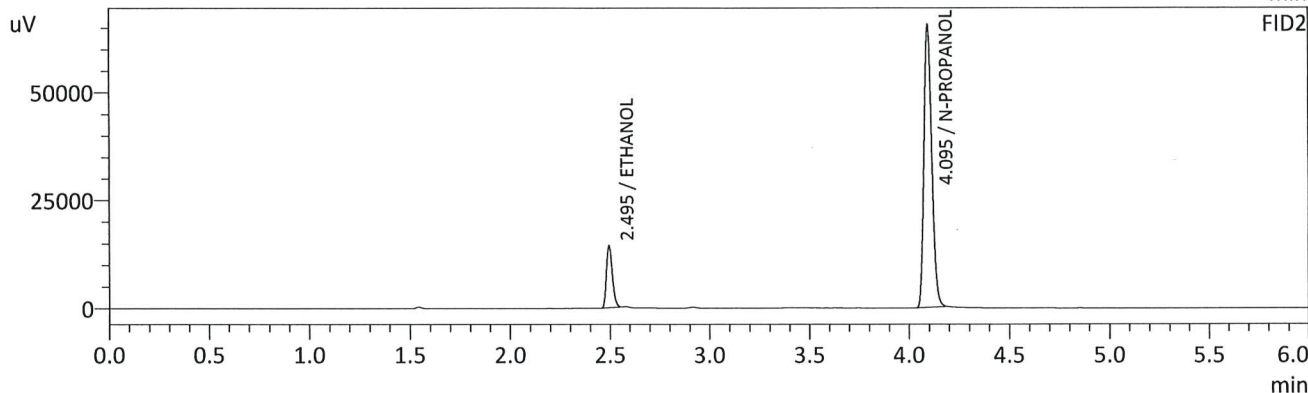
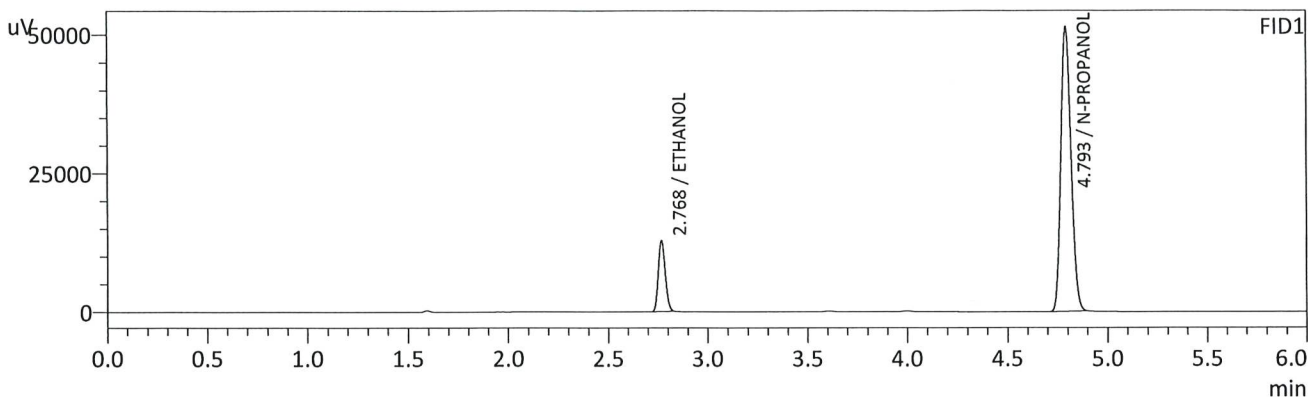
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.080	0.076	0.084	0.004

	Reported Results
	0.080

Calibration and control data are stored centrally.

Sample Name : 0.08 QA  
 Vial # : 11  
 Data Filename : 0.08 QA\_232026\_011.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 5:34:30 PM  
 Date Processed : 2/3/2026 5:40:32 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

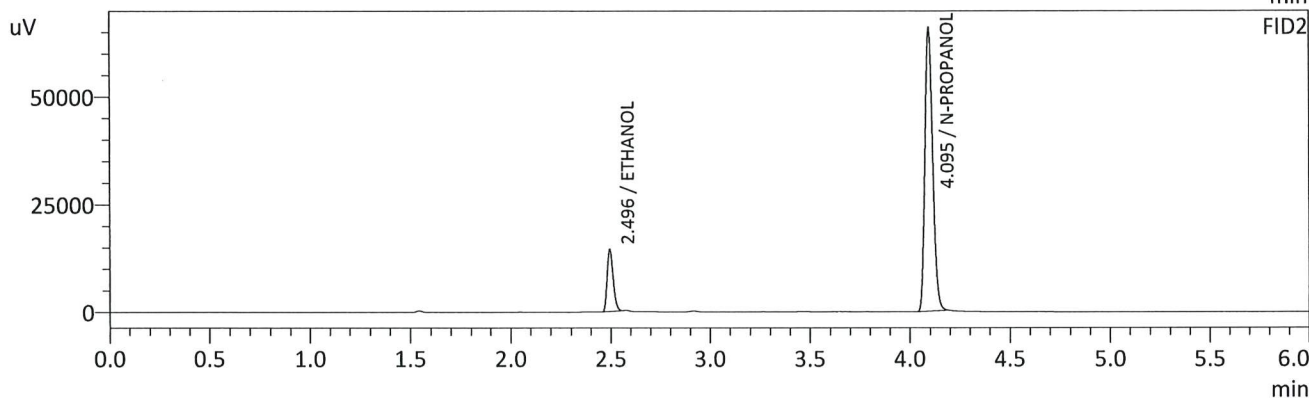
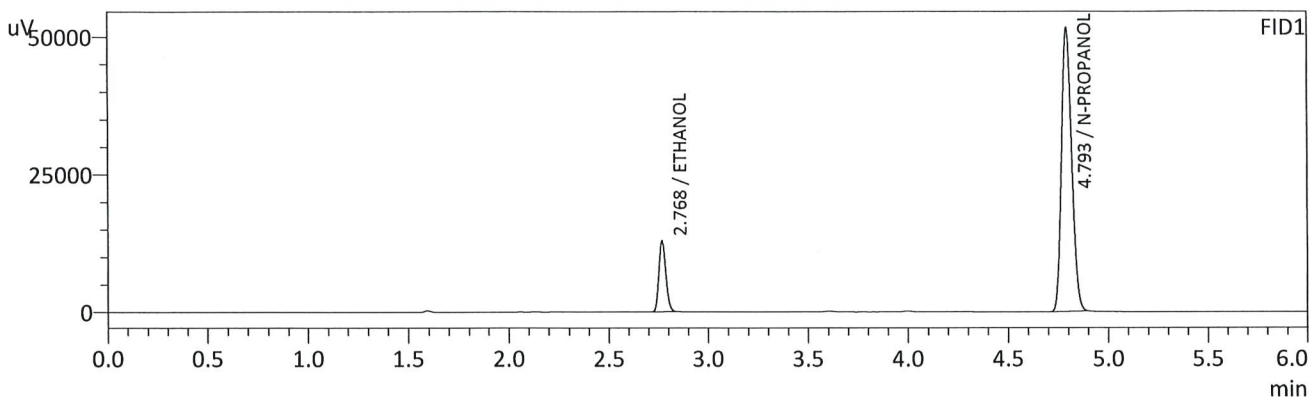
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0806	g/100cc	30674	12699
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180880	51066
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0806	g/100cc	29501	14301
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	175257	65385
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : 0.08 QA - B  
 Vial # : 12  
 Data Filename : 0.08 QA - B\_232026\_012.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 5:43:47 PM  
 Date Processed : 2/3/2026 5:49:49 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0813	g/100cc	31089	12827
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181747	51287
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0808	g/100cc	29713	14348
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176020	65771
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*RC*

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-1		Analysis Date(s): 2/3/2026 8:44:54 PM(-07:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2065	0.2066	0.0001	0.2065	0.0022	0.2076
(g/100cc)	0.2086	0.2088	0.0002	0.2087		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

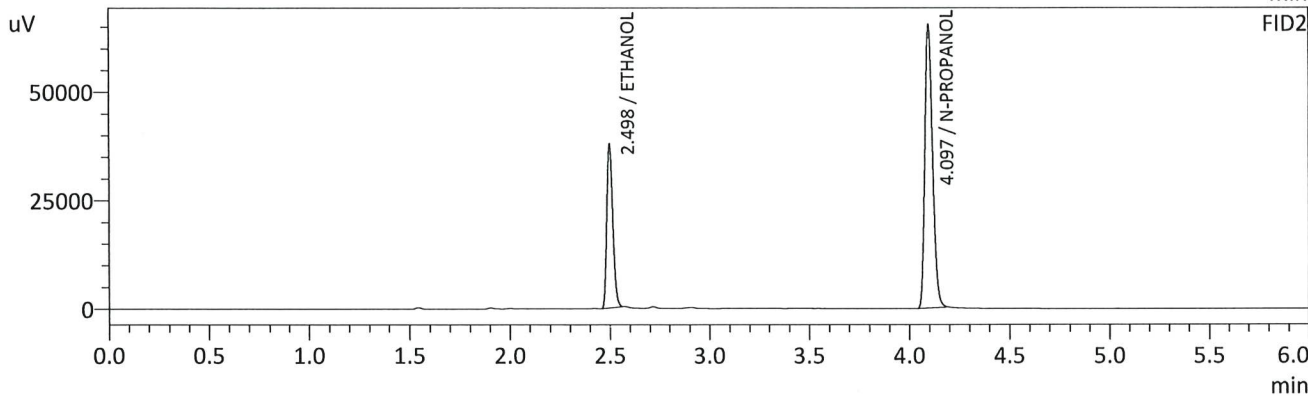
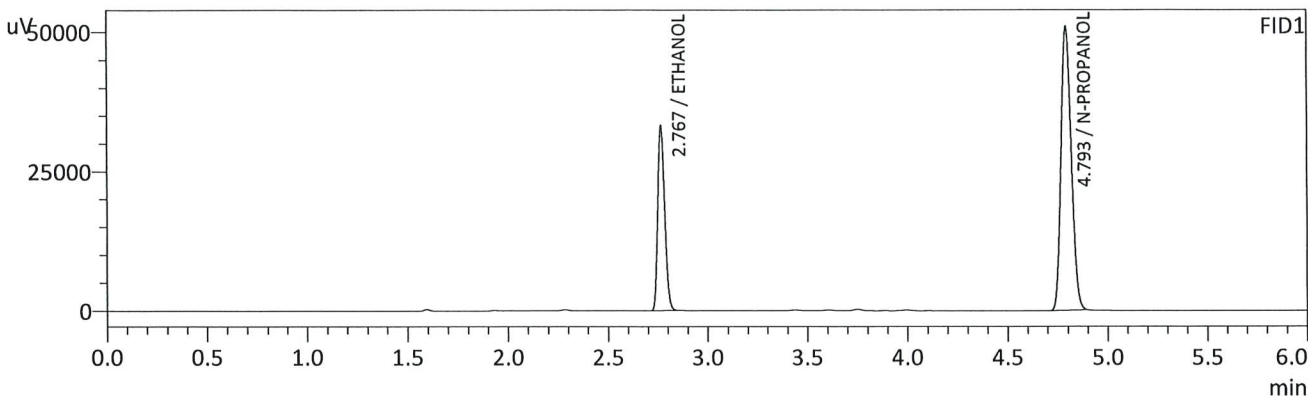
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.207	0.196	0.218	0.011

	Reported Results
	0.207

Calibration and control data are stored centrally.

Sample Name : QC2-1  
 Vial # : 31  
 Data Filename : QC2-1\_232026\_031.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 8:44:54 PM  
 Date Processed : 2/3/2026 8:50:55 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

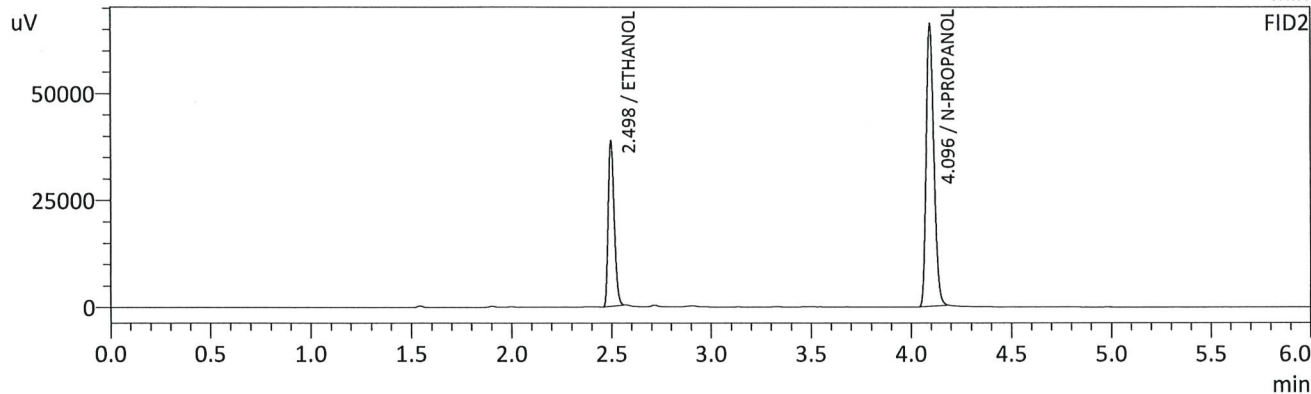
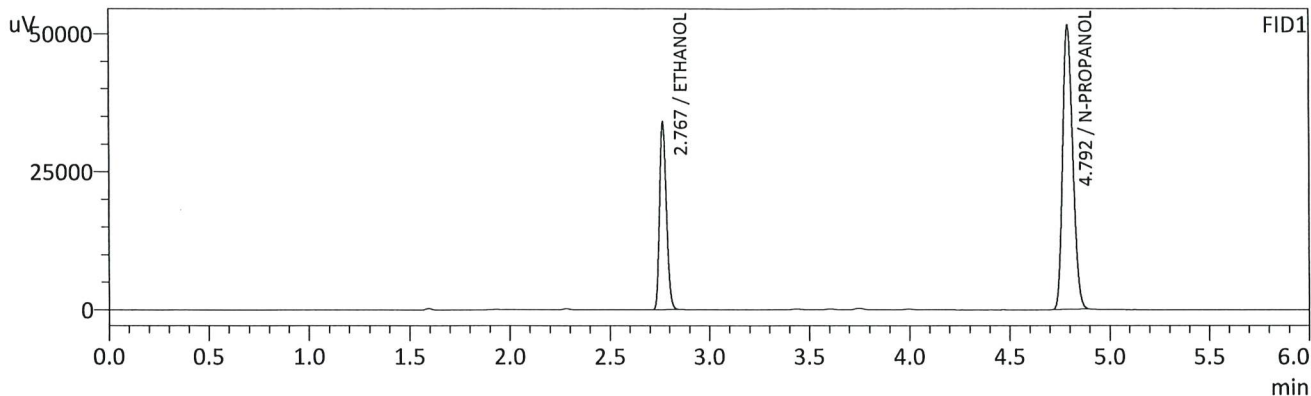
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2065	g/100cc	79782	32919
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179982	50685
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2066	g/100cc	77657	37556
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174460	64911
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*RC*

Sample Name : QC2-1-B  
 Vial # : 32  
 Data Filename : QC2-1-B\_232026\_032.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/3/2026 8:54:27 PM  
 Date Processed : 2/3/2026 9:00:28 PM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2086	g/100cc	81493	33730
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182018	51443
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2088	g/100cc	79342	38373
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176285	66058
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*RC*

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-2		Analysis Date(s): 2/4/2026 12:14:27 AM(-07:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2169	0.2173	0.0004	0.2171	0.0010	0.2166
(g/100cc)	0.2161	0.2161	0.0000	0.2161		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

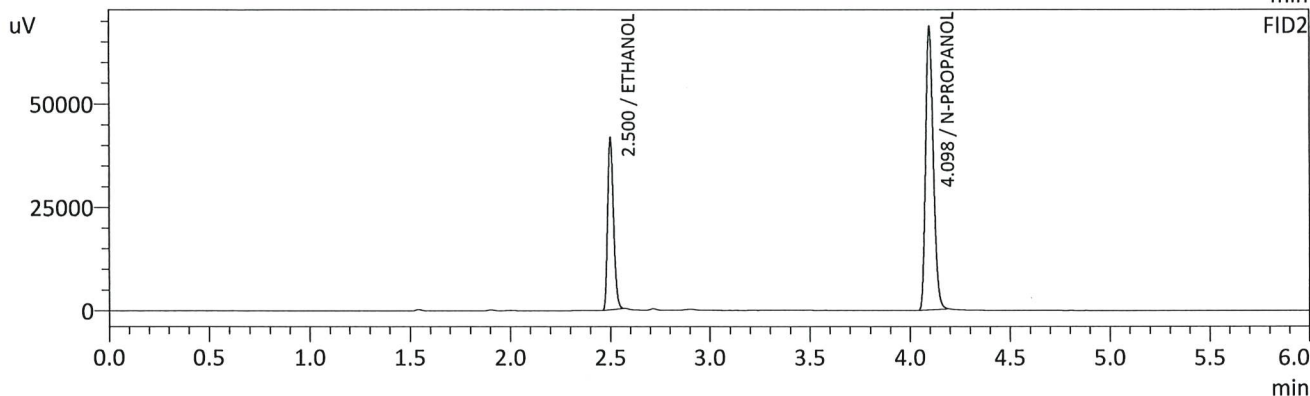
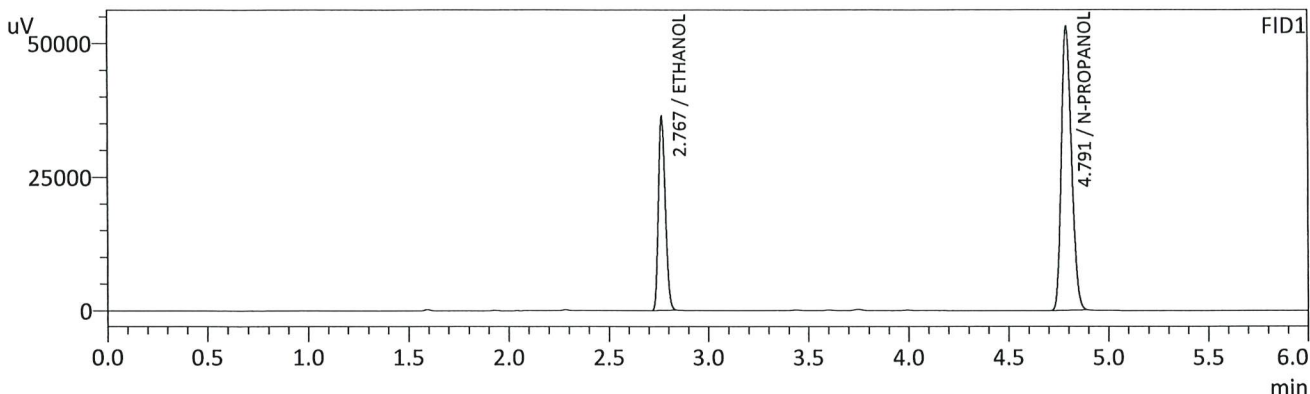
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.216	0.205	0.227	0.011

Reported Results	
0.216	

Calibration and control data are stored centrally.

*CR*

Sample Name : QC2-2  
 Vial # : 53  
 Data Filename : QC2-2\_232026\_053.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/4/2026 12:14:27 AM  
 Date Processed : 2/4/2026 12:20:29 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

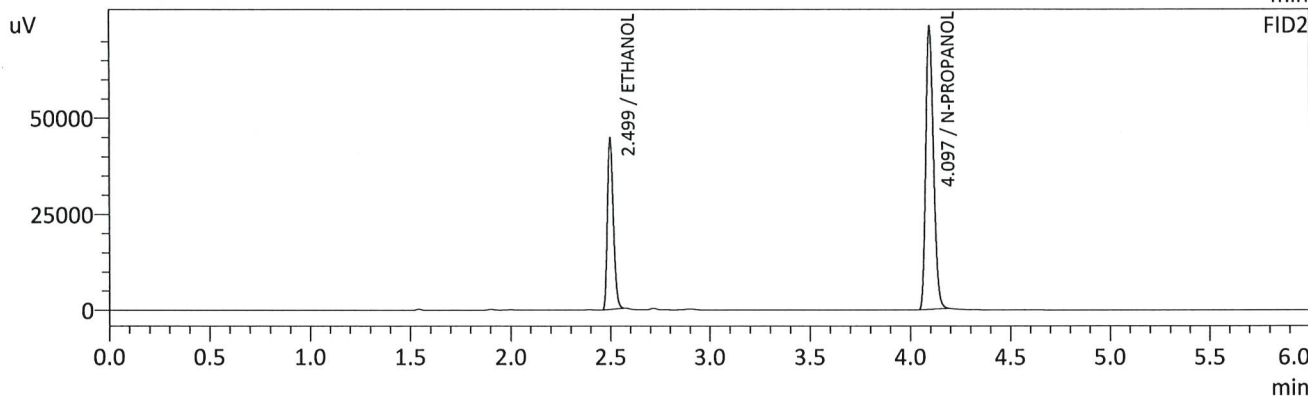
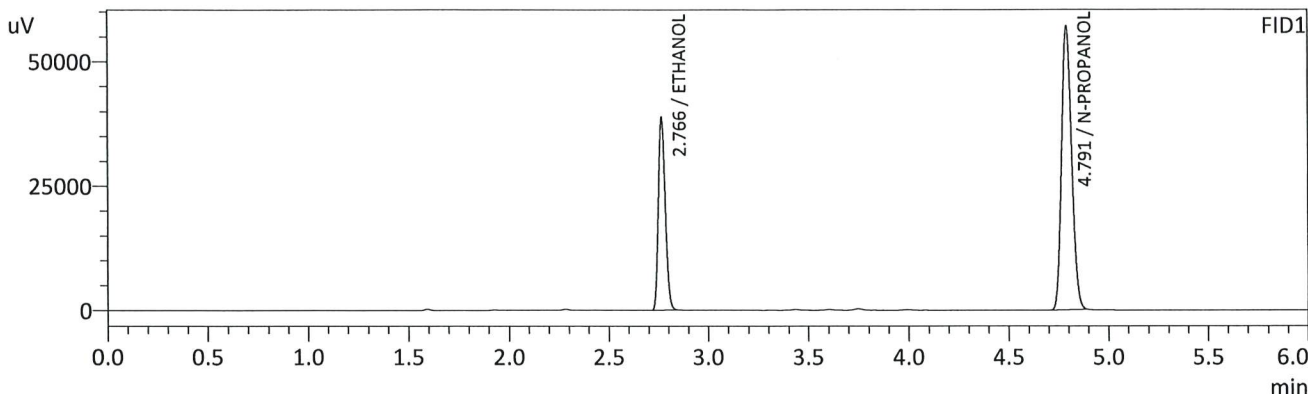
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2169	g/100cc	87283	36177
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187352	53116
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2173	g/100cc	85581	41593
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182586	67927
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

Sample Name : QC2-2-B  
 Vial # : 54  
 Data Filename : QC2-2-B\_232026\_054.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/4/2026 12:23:43 AM  
 Date Processed : 2/4/2026 12:29:45 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

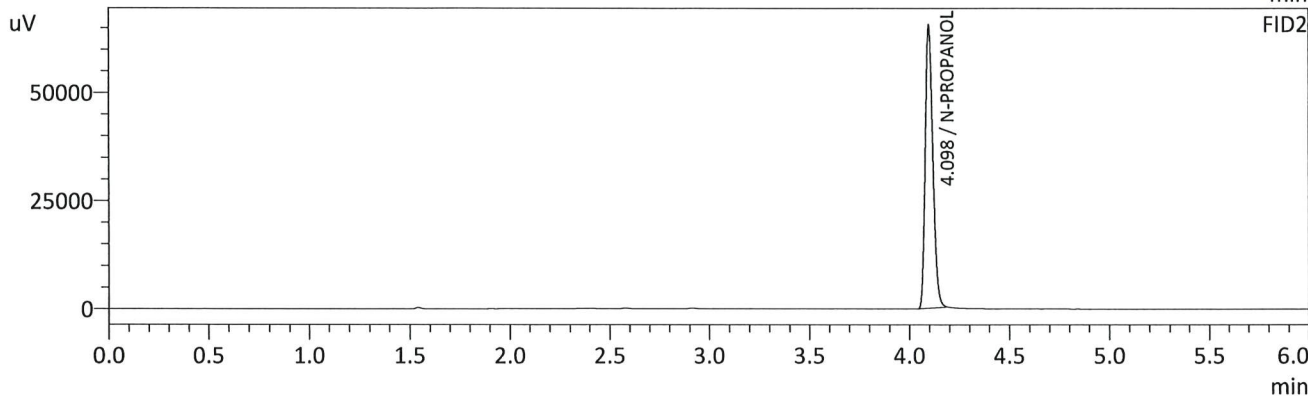
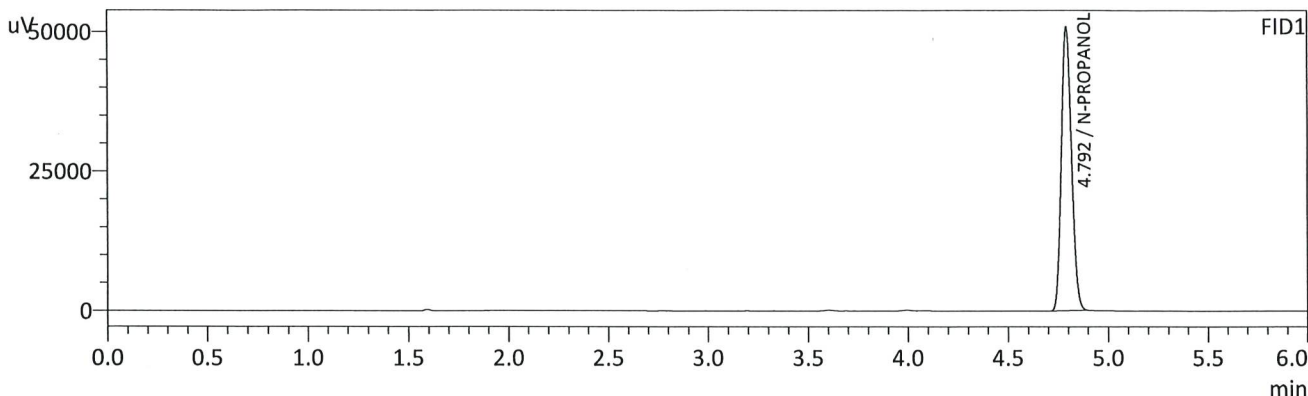
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2161	g/100cc	93330	38712
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	201139	57019
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2161	g/100cc	91588	44406
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	196489	73542
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

*CR*

Sample Name : INT STD BLK 3  
 Vial # : 55  
 Data Filename : INT STD BLK 3\_232026\_055.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : BATCH\_020326\_RC.gcb  
 Date Acquired : 2/4/2026 12:33:34 AM  
 Date Processed : 2/4/2026 12:39:36 AM  
 Instrument : GC SN- C12255850662 / HS SN- C12595700014



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179519	50841
DFE/TFE	--	g/100cc	--	--
DME	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174265	65101
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RC

# Region 5 Pocatello Blood Alcohol Analysis Batch Table

Shimadzu Nexis GC-2030 Serial Number: C12255850662

Shimadzu HS-20 Serial Number: C12595700014

LabSolutions Version 6.117

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	0.050	1:Standard:(R)	ALCOHOL.gcm		1
2	0.100	1:Standard:(R)	ALCOHOL.gcm		2
3	0.200	1:Standard:(R)	ALCOHOL.gcm		3
4	0.300	1:Standard:(R)	ALCOHOL.gcm		4
5	0.500	1:Standard:(R)	ALCOHOL.gcm		5
6	INT STD BLK 1	0:Unknown	ALCOHOL.gcm		0
7	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm		1
8	INT STD BLK 2	0:Unknown	ALCOHOL.gcm		0
9	QC1-1	0:Unknown	ALCOHOL.gcm		0
10	QC1-1-B	0:Unknown	ALCOHOL.gcm		0
11	0.08 QA	0:Unknown	ALCOHOL.gcm		0
12	0.08 QA - B	0:Unknown	ALCOHOL.gcm		0
13	P2026-0010-1	0:Unknown	ALCOHOL.gcm		0
14	P2026-0010-1-B	0:Unknown	ALCOHOL.gcm		0
15	P2026-0128-1	0:Unknown	ALCOHOL.gcm		0
16	P2026-0128-1-B	0:Unknown	ALCOHOL.gcm		0
17	P2026-0131-1	0:Unknown	ALCOHOL.gcm		0
18	P2026-0131-1-B	0:Unknown	ALCOHOL.gcm		0
19	P2026-0140-1	0:Unknown	ALCOHOL.gcm		0
20	P2026-0140-1-B	0:Unknown	ALCOHOL.gcm		0
21	P2026-0141-1	0:Unknown	ALCOHOL.gcm		0
22	P2026-0141-1-B	0:Unknown	ALCOHOL.gcm		0
23	P2026-0144-1	0:Unknown	ALCOHOL.gcm		0
24	P2026-0144-1-B	0:Unknown	ALCOHOL.gcm		0
25	P2026-0149-1	0:Unknown	ALCOHOL.gcm		0
26	P2026-0149-1-B	0:Unknown	ALCOHOL.gcm		0
27	P2026-0150-1	0:Unknown	ALCOHOL.gcm		0
28	P2026-0150-1-B	0:Unknown	ALCOHOL.gcm		0
29	P2026-0151-1	0:Unknown	ALCOHOL.gcm		0
30	P2026-0151-1-B	0:Unknown	ALCOHOL.gcm		0
31	QC2-1	0:Unknown	ALCOHOL.gcm		0
32	QC2-1-B	0:Unknown	ALCOHOL.gcm		0
33	P2026-0164-1	0:Unknown	ALCOHOL.gcm		0
34	P2026-0164-1-B	0:Unknown	ALCOHOL.gcm		0
35	P2026-0165-1	0:Unknown	ALCOHOL.gcm		0
36	P2026-0165-1-B	0:Unknown	ALCOHOL.gcm		0
37	P2026-0171-1	0:Unknown	ALCOHOL.gcm		0
38	P2026-0171-1-B	0:Unknown	ALCOHOL.gcm		0
39	P2026-0173-1	0:Unknown	ALCOHOL.gcm		0
40	P2026-0173-1-B	0:Unknown	ALCOHOL.gcm		0
41	P2026-0174-1	0:Unknown	ALCOHOL.gcm		0
42	P2026-0174-1-B	0:Unknown	ALCOHOL.gcm		0
43	P2026-0176-1	0:Unknown	ALCOHOL.gcm		0
44	P2026-0176-1-B	0:Unknown	ALCOHOL.gcm		0
45	P2026-0184-1	0:Unknown	ALCOHOL.gcm		0
46	P2026-0184-1-B	0:Unknown	ALCOHOL.gcm		0
47	P2026-0185-1	0:Unknown	ALCOHOL.gcm		0
48	P2026-0185-1-B	0:Unknown	ALCOHOL.gcm		0
49	P2026-0192-1	0:Unknown	ALCOHOL.gcm		0
50	P2026-0192-1-B	0:Unknown	ALCOHOL.gcm		0
51	P2026-0194-1	0:Unknown	ALCOHOL.gcm		0
52	P2026-0194-1-B	0:Unknown	ALCOHOL.gcm		0
53	QC2-2	0:Unknown	ALCOHOL.gcm		0
54	QC2-2-B	0:Unknown	ALCOHOL.gcm		0
55	INT STD BLK 3	0:Unknown	ALCOHOL.gcm		0

RC