

TS

9/20/2021

**Worklist: 5241**

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2021-2994	1	BCK	Alcohol Analysis	
P2021-2996	1	BCK	Alcohol Analysis	
P2021-3005	1	BCK	Alcohol Analysis	
P2021-3006	1	BCK	Alcohol Analysis	
P2021-3008	1	BCK	Alcohol Analysis	
P2021-3009	1	BCK	Alcohol Analysis	
P2021-3020	1	BCK	Alcohol Analysis	
P2021-3031	1	BCK	Alcohol Analysis	
P2021-3035	1	BCK	Alcohol Analysis	
P2021-3044	1	BCK	Alcohol Analysis	
P2021-3045	1	BCK	Alcohol Analysis	
P2021-3058	1	BCK	Alcohol Analysis	
P2021-3063	1	BCK	Alcohol Analysis	
P2021-3064	1	BCK	Alcohol Analysis	
P2021-3064	2	BCK	Alcohol Analysis	
P2021-3068	1	BCK	Alcohol Analysis	
P2021-3075	1	BCK	Alcohol Analysis	
P2021-3076	1	BCK	Alcohol Analysis	
P2021-3083	1	BCK	Alcohol Analysis	

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): 09/17/2021

Calibration curve ran: 09/15/2021

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0738 g/100cc 0.0777 g/100cc g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2086 g/100cc g/100cc
Multi-Component mixture:		Lot #	FN06041902		ok
Curve Fit:		Column 1	0.99992	Column2	0.99975

**REVIEWED**

By rcutler at 7:46 pm, Sep 20, 2021

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0516	0.0530	0.001	0.0523
100	0.100	0.090 - 0.110	0.1001	0.1000	0.0001	0.1
200	0.200	0.180 - 0.220	0.1984	0.1974	0.001	0.1979
300	0.300	0.270 - 0.330	0.2982	0.2969	0.0013	0.2975
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5014	0.5025	0.0011	0.5019

Aqueous Controls

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

TS

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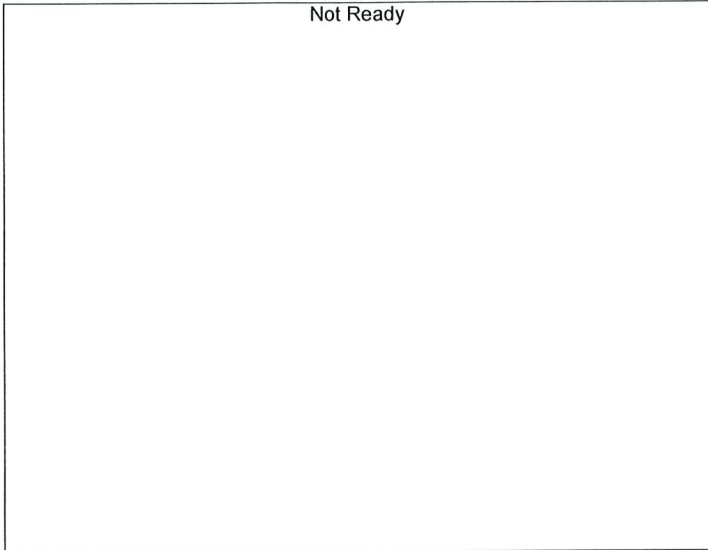
# Calibration Table

Laboratory: Pocatello  
Instrument Name : GC2030-HS20

<<Method File>>

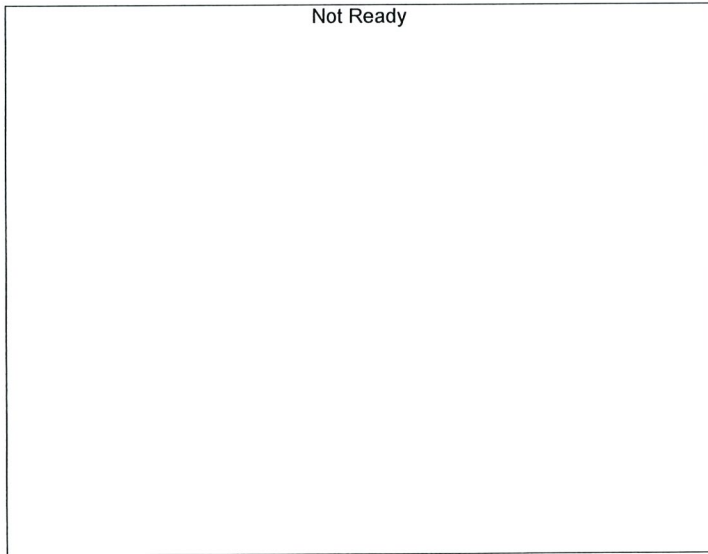
Method File :C:\LabSolutions\Data\2021\9-17-21\_TS\_calibration curve 9-15-21\ALCOHOL.gcm  
Date Created :12/3/2020 11:18:14 AM  
Date Modified :9/16/2021 9:06:51 AM

*-Calibration curve ran on 09-15-21 - TS 9/20/21*



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

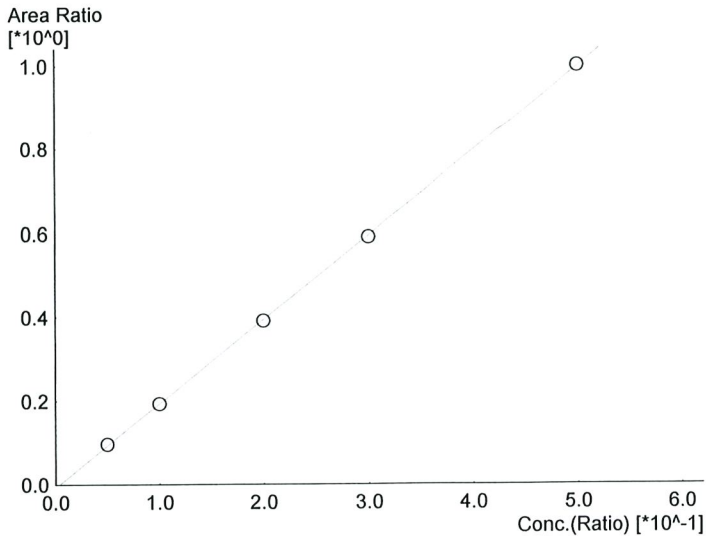
#	Conc.	Area	Std. Conc.
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Name : ACETALDEHYDE  
Detector Name: FID1  
Function :  $f(x)=0*x+0$   
R<sup>2</sup> value= 0  
FitType: Linear  
ZeroThrough: Not Through

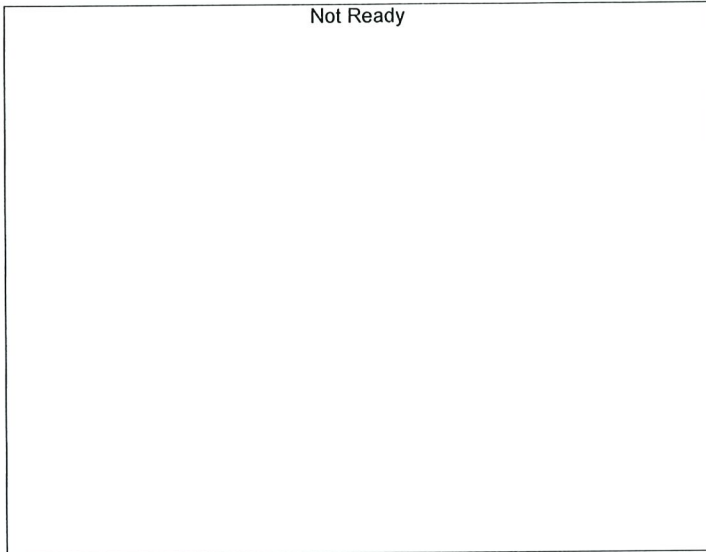
#	Conc.	Area	Std. Conc.
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TS



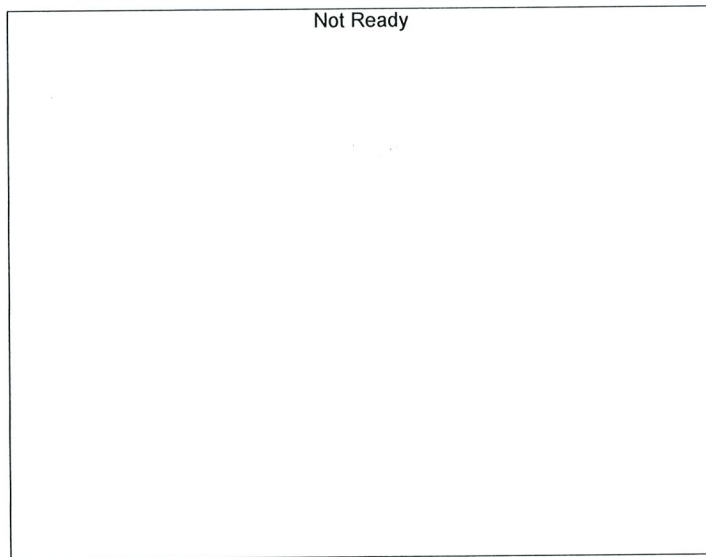
Name : ETHANOL  
Detector Name: FID1  
Function :  $f(x)=2.00985*x-0.00794202$   
R^2 value= 0.9999200 ✓  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	14326	0.0516
2	0.100	29080	0.1001
3	0.200	59265	0.1984
4	0.300	91368	0.2982
5	0.500	158154	0.5014



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

#	Conc.	Area	Std. Conc.
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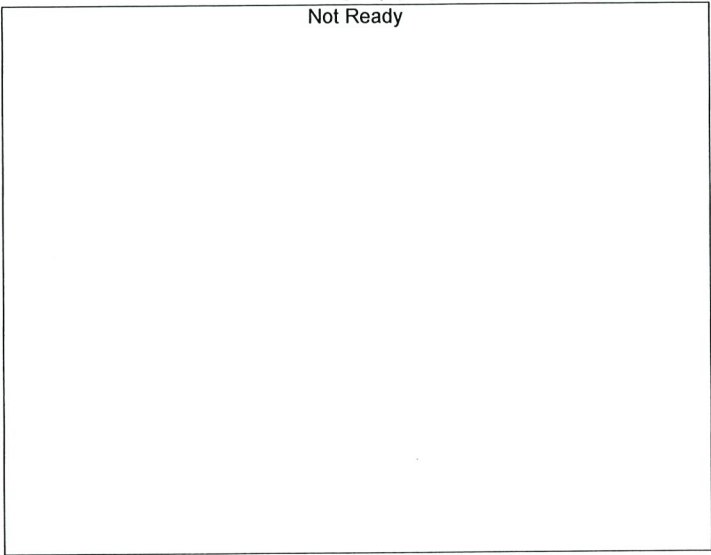


Name : ACETONE  
Detector Name: FID1  
Function :  $f(x)=0*x+0$   
R^2 value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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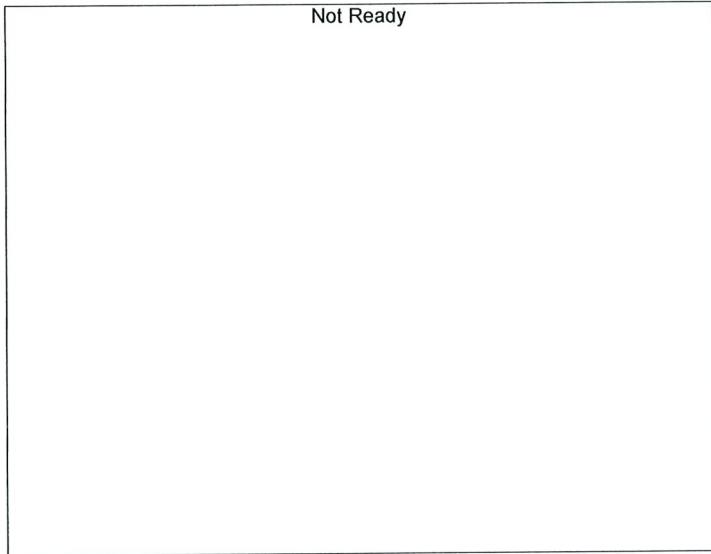


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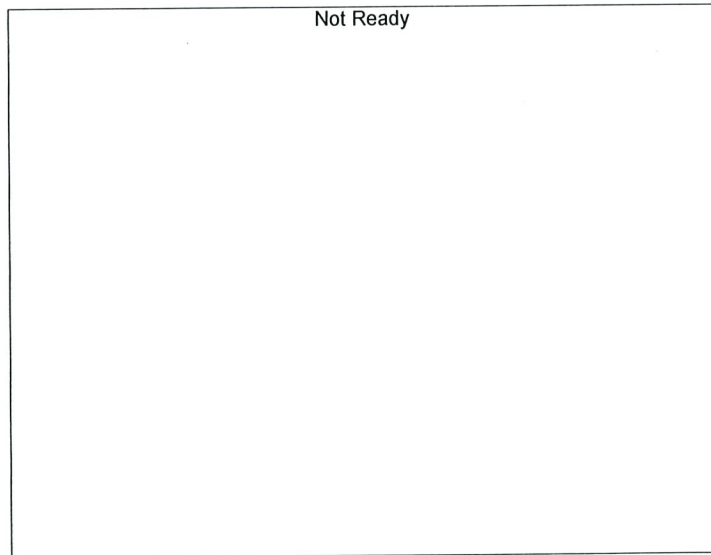
Name : DFE  
Detector Name: FID1  
Function :  $f(x)=0*x+0$   
R^2 value= 0  
FitType: Linear  
ZeroThrough: Not Through

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

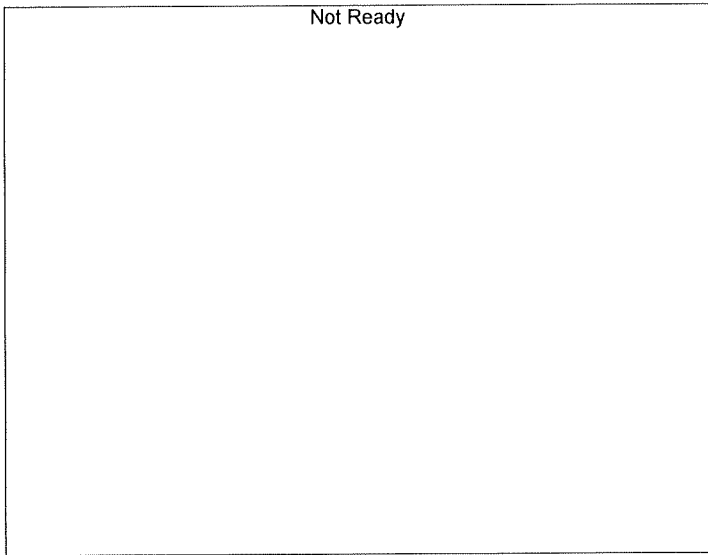
#	Conc.	Area	Std. Conc.
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Name : ACETALDEHYDE  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R^2 value= 0  
FitType: Linear  
ZeroThrough: Not Through

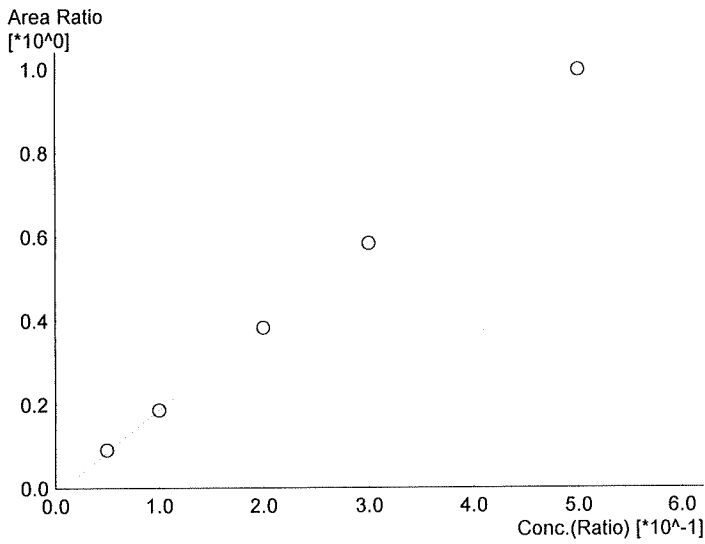
#	Conc.	Area	Std. Conc.
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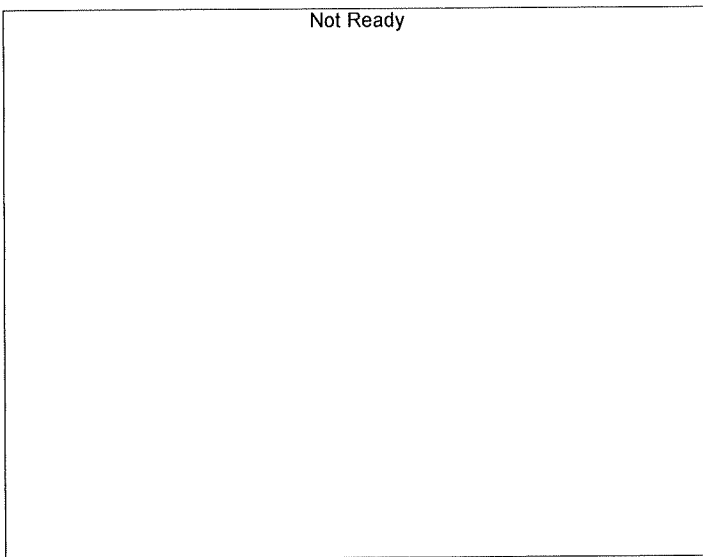
Name : METHANOL  
 Detector Name: FID2  
 Function :  $f(x)=0*x+0$   
 R^2 value= 0  
 FitType: Linear  
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : ETHANOL  
 Detector Name: FID2  
 Function :  $f(x)=2.01735*x-0.0158228$   
 R^2 value= 0.9997518 ✓  
 FitType: Linear  
 ZeroThrough: Not Through

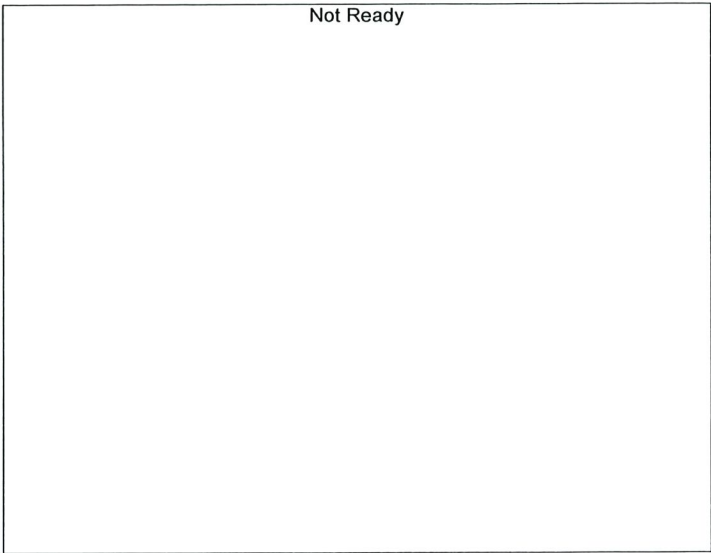
#	Conc.	Area	Std. Conc.
1	0.050	14452	0.0530
2	0.100	29715	0.1000
3	0.200	61280	0.1974
4	0.300	95078	0.2969
5	0.500	165856	0.5025



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

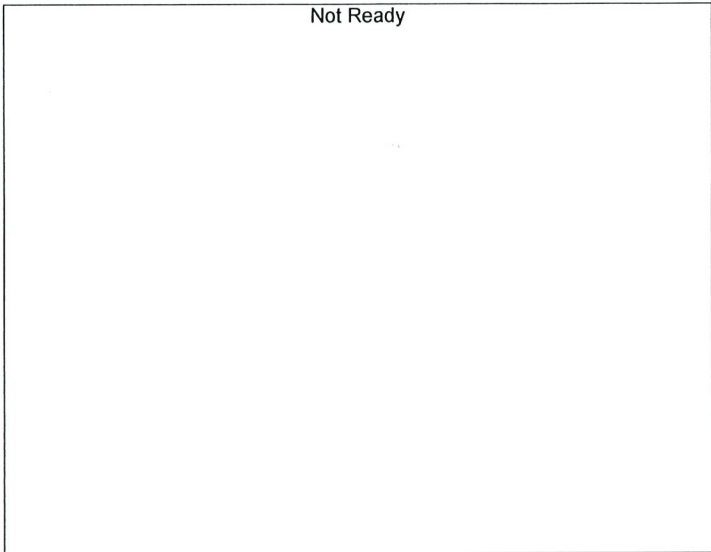
#	Conc.	Area	Std. Conc.
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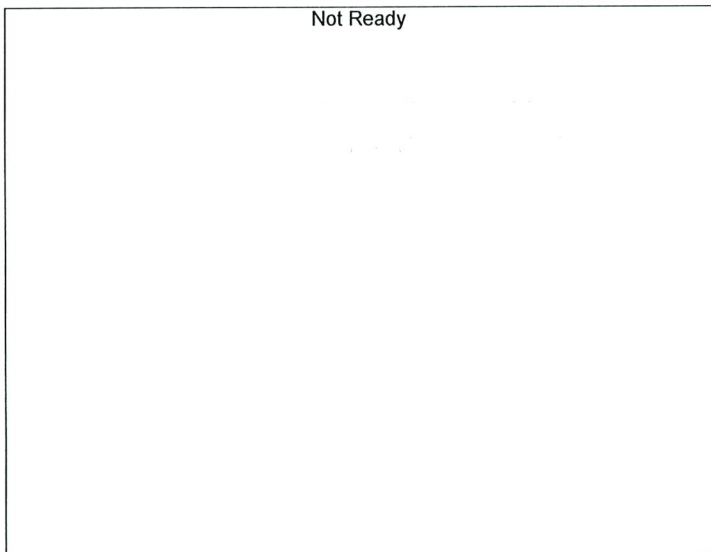
Name : ISOPROPYL ALCOHOL  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R^2 value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : DFE  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R^2 value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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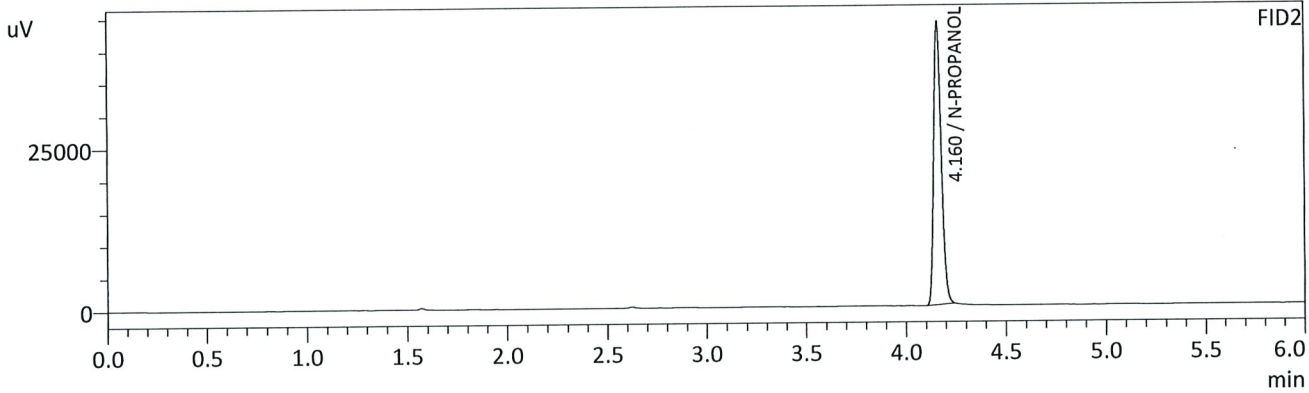
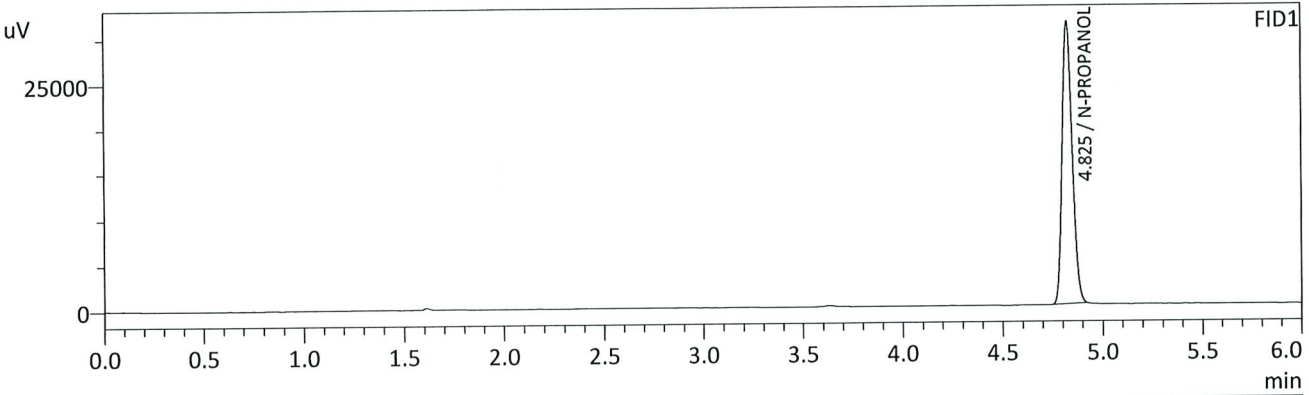


Name : TFE  
Detector Name: FID2  
Function :  $f(x)=0*x+0$   
R^2 value= 0  
FitType: Linear  
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Sample Name : INT STD BLK 1  
 Vial # : 1  
 Data Filename : INT STD BLK 1\_9172021\_001.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 12:19:10 PM  
 Date Processed : 9/18/2021 8:27:29 AM



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	109829	31167
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

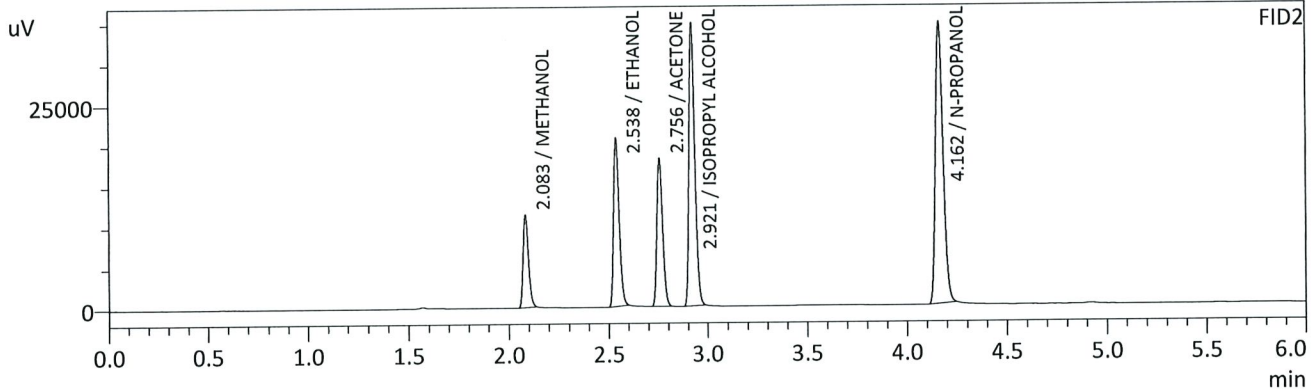
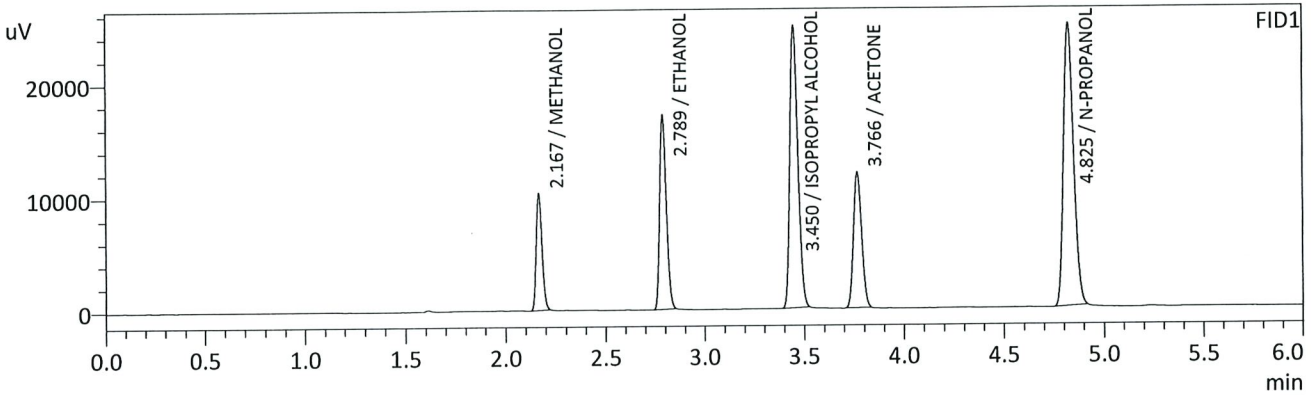
FID2

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	115391	43618
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--



TS

Sample Name : MULTI-COMP MIX  
 Vial # : 2  
 Data Filename : MULTI-COMP MIX\_9172021\_002.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 12:27:53 PM  
 Date Processed : 9/18/2021 8:27:30 AM



FID1

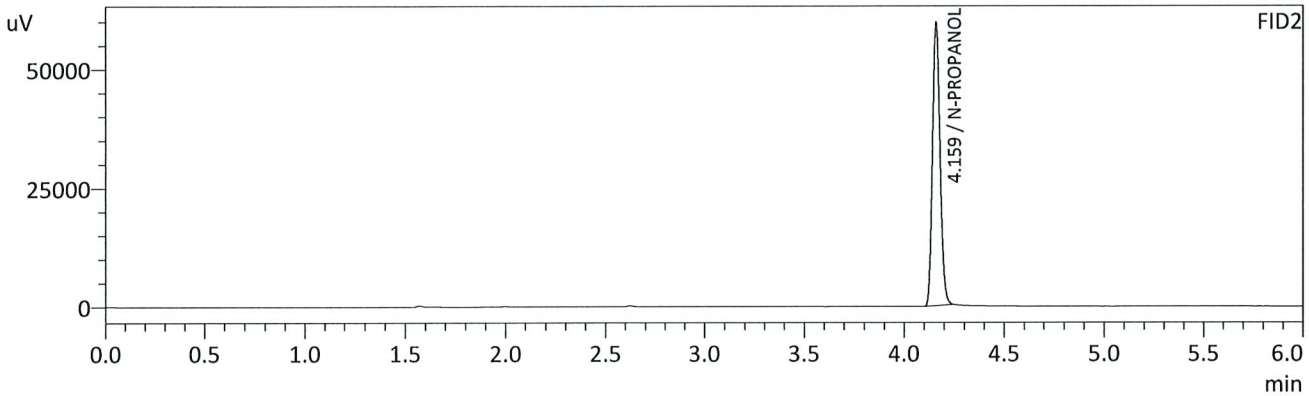
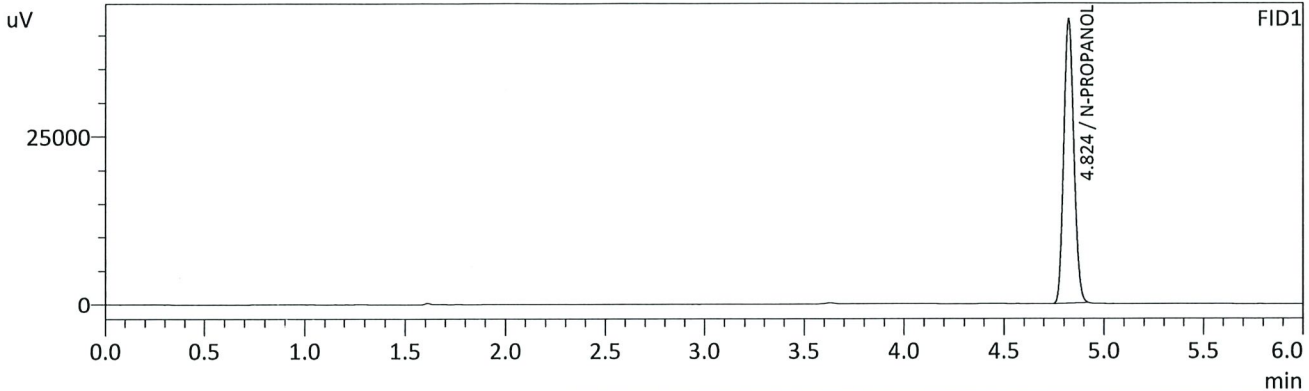
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	20755	10228
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2305	g/100cc	39470	17066
ISOPROPYL ALCOHOL	0.0000	g/100cc	68917	24710
ACETONE	0.0000	g/100cc	34112	11838
N-PROPANOL	0.0000	g/100cc	86684	24730
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	21256	11368
ETHANOL	0.2297	g/100cc	40622	20539
ACETONE	0.0000	g/100cc	36198	18130
ISOPROPYL ALCOHOL	0.0000	g/100cc	72395	34456
N-PROPANOL	0.0000	g/100cc	90762	34442
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 2  
 Vial # : 3  
 Data Filename : INT STD BLK 2\_9172021\_003.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 12:36:52 PM  
 Date Processed : 9/18/2021 8:27:31 AM



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	148148	42170
DFE	--	g/100cc	--	--
TFE	--	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	156204	59325
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: 0.08 QA

Analysis Date(s): 09/17/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0805	0.0806	0.0001	0.0805	0.0004	0.0807
(g/100cc)	0.0808	0.0810	0.0002	0.0809		

**Analysis Method**

Refer to Blood Alcohol Method #1

**Instrument Information**

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

**Reporting of Results**

**Uncertainty of Measurement (UM%): 5.00%**

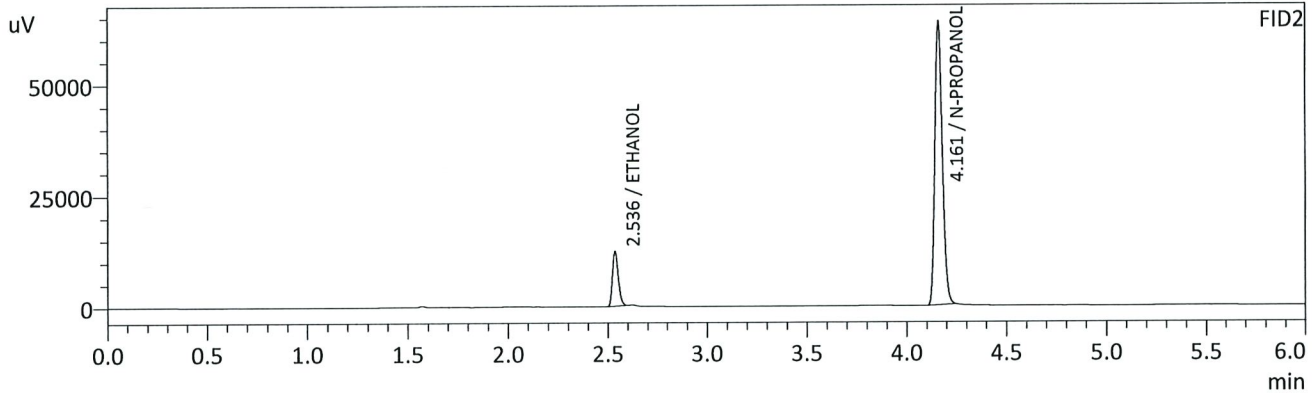
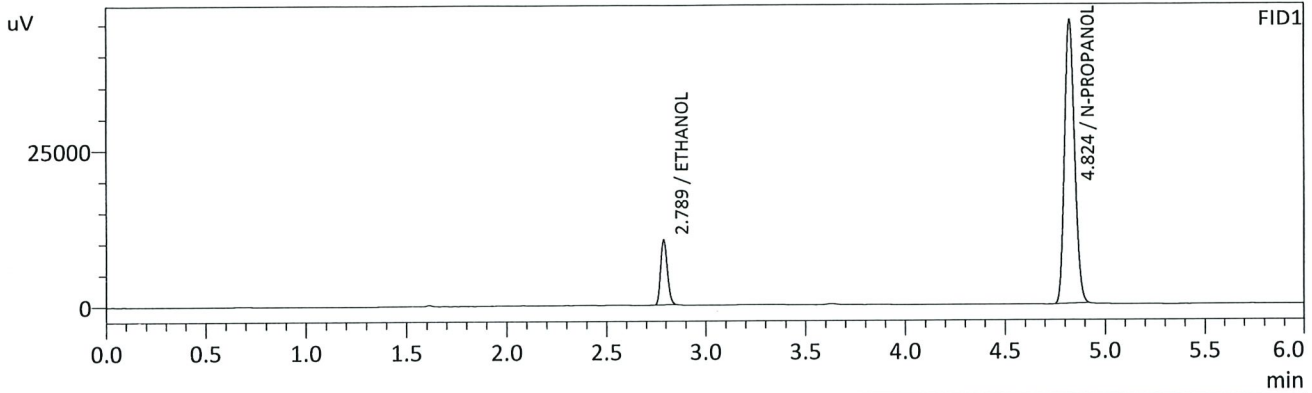
Overall Mean (g/100cc)	Low	High	5% of Mean
0.080	0.076	0.084	0.004

	Reported Result
	0.080

*Calibration and control data are stored centrally.*

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Sample Name : 0.08 QA - A  
 Vial # : 6  
 Data Filename : 0.08 QA - A\_9172021\_006.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 1:03:11 PM  
 Date Processed : 9/18/2021 8:27:35 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0805	g/100cc	24512	10405
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	159192	45373
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

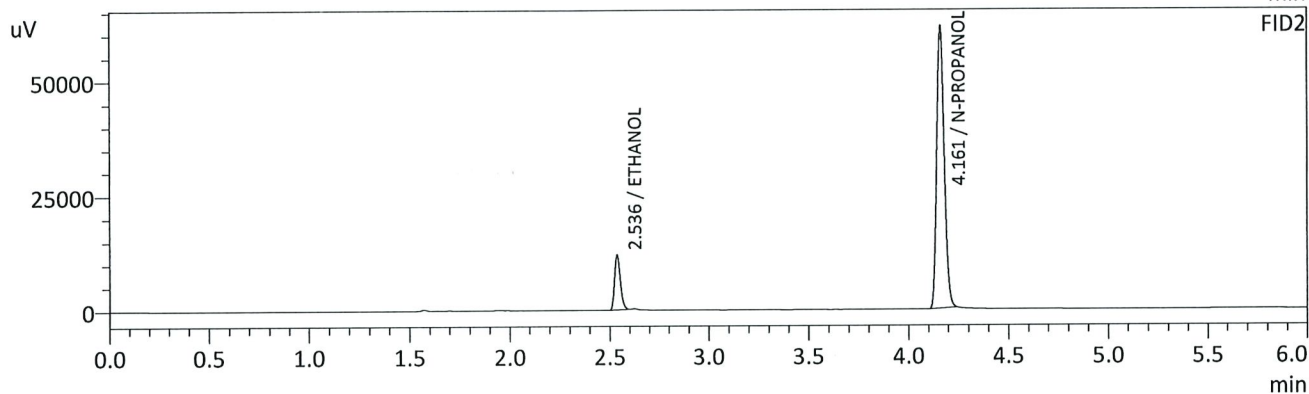
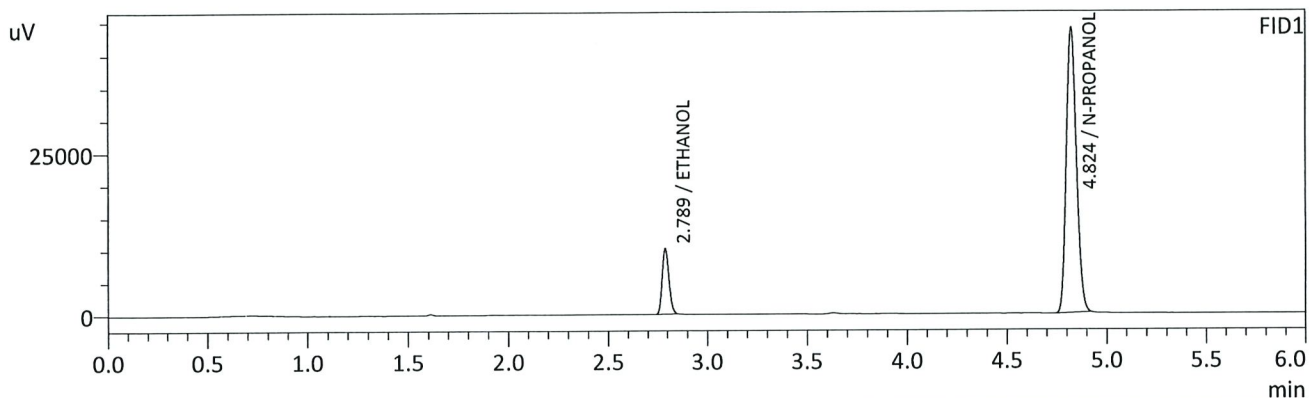
FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0806	g/100cc	24625	12235
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	167607	63653
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--



B

Sample Name : 0.08 QA - B  
 Vial # : 7  
 Data Filename : 0.08 QA - B\_9172021\_007.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 1:11:42 PM  
 Date Processed : 9/18/2021 8:27:37 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0808	g/100cc	23767	10110
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	153822	43787
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0810	g/100cc	23921	11936
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	162036	61527
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC1-1

Analysis Date(s): 09/17/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0733	0.0740	0.0007	0.0736	0.0004	0.0738
(g/100cc)	0.0739	0.0741	0.0002	0.0740		

**Analysis Method**

Refer to Blood Alcohol Method #1

**Instrument Information**

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

**Reporting of Results**

**Uncertainty of Measurement (UM%): 5.00%**

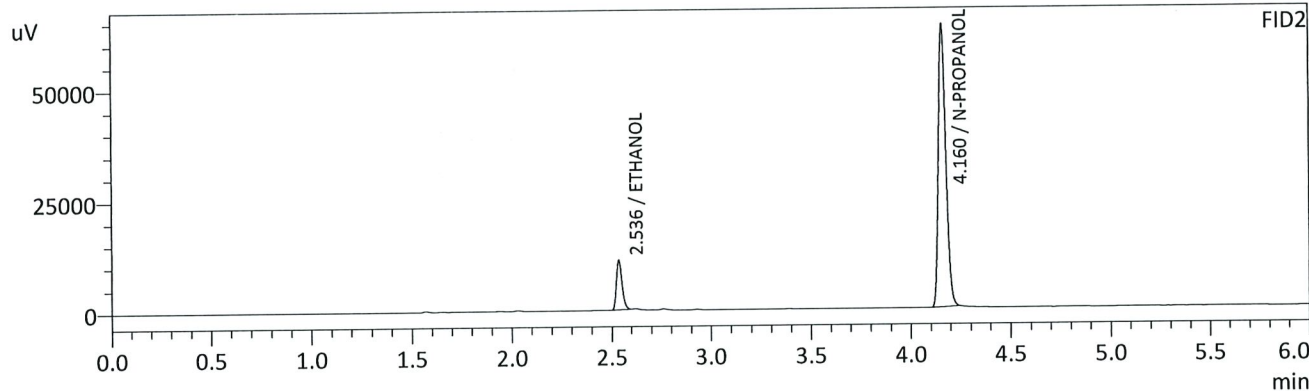
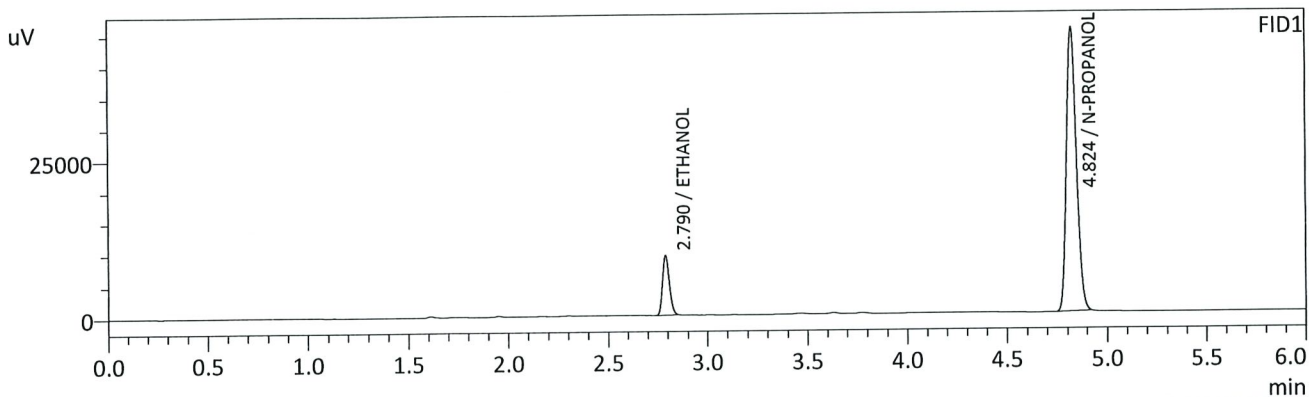
Overall Mean (g/100cc)	Low	High	5% of Mean
0.073	0.069	0.077	0.004

	Reported Result	
	0.073	

*Calibration and control data are stored centrally.*

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Sample Name : QC-1-1-A  
 Vial # : 4  
 Data Filename : QC-1-1-A\_9172021\_004.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 12:45:35 PM  
 Date Processed : 9/18/2021 8:27:33 AM



FID1

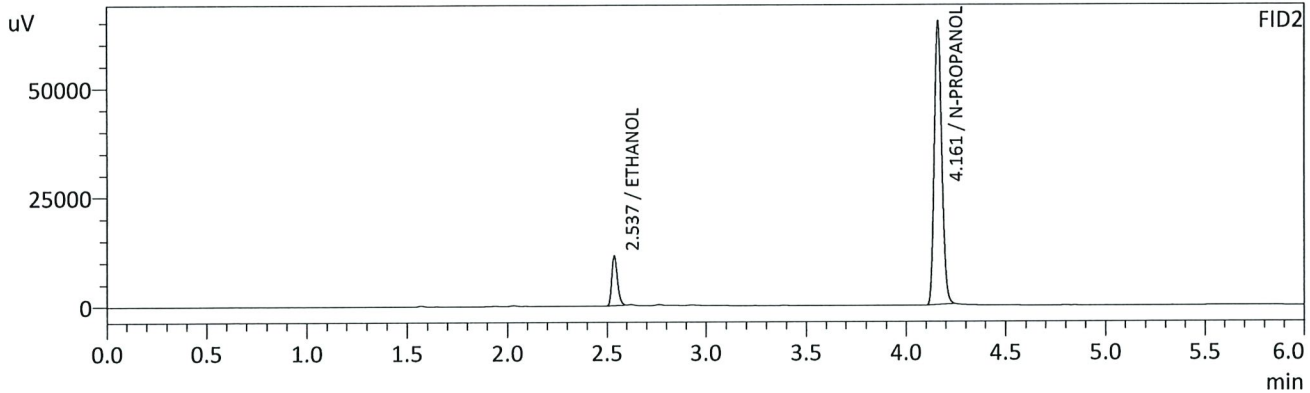
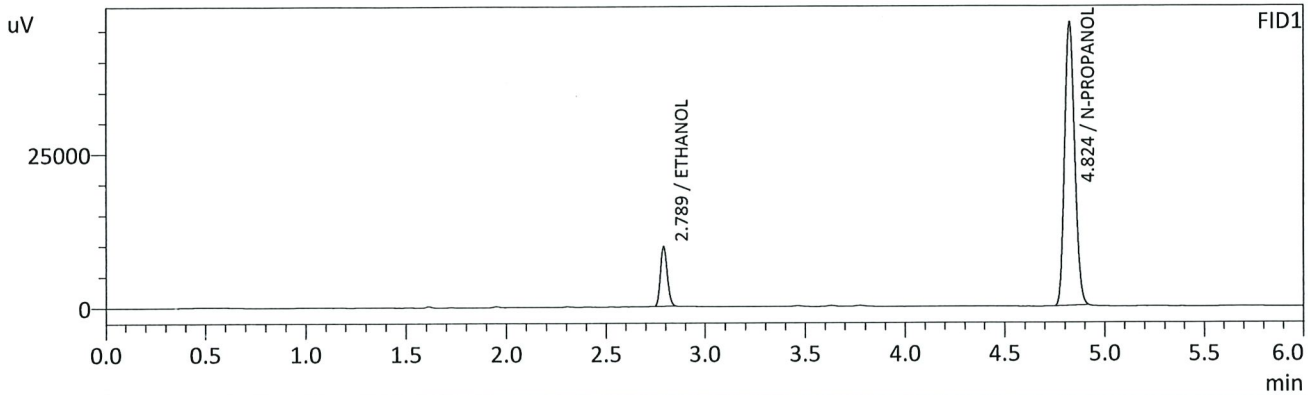
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0733	g/100cc	22152	9419
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	158727	45234
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0740	g/100cc	22350	11128
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	167406	63544
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC-1-1-B  
 Vial # : 5  
 Data Filename : QC-1-1-B\_9172021\_005.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 12:54:13 PM  
 Date Processed : 9/18/2021 8:27:34 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0739	g/100cc	22793	9665
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	162039	46079
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0741	g/100cc	22824	11398
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	170639	64973
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--



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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC2-1

Analysis Date(s): 09/17/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2086	0.2083	0.0003	0.2084	0.0004	0.2086
(g/100cc)	0.2091	0.2085	0.0006	0.2088		

**Analysis Method**

Refer to Blood Alcohol Method #1

**Instrument Information**

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

**Reporting of Results**

Uncertainty of Measurement (UM%): 5.00%

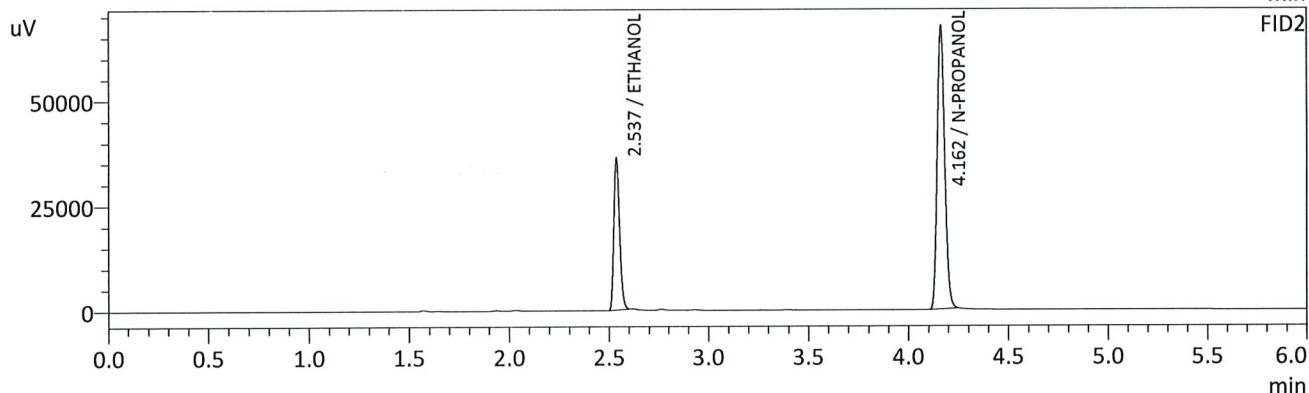
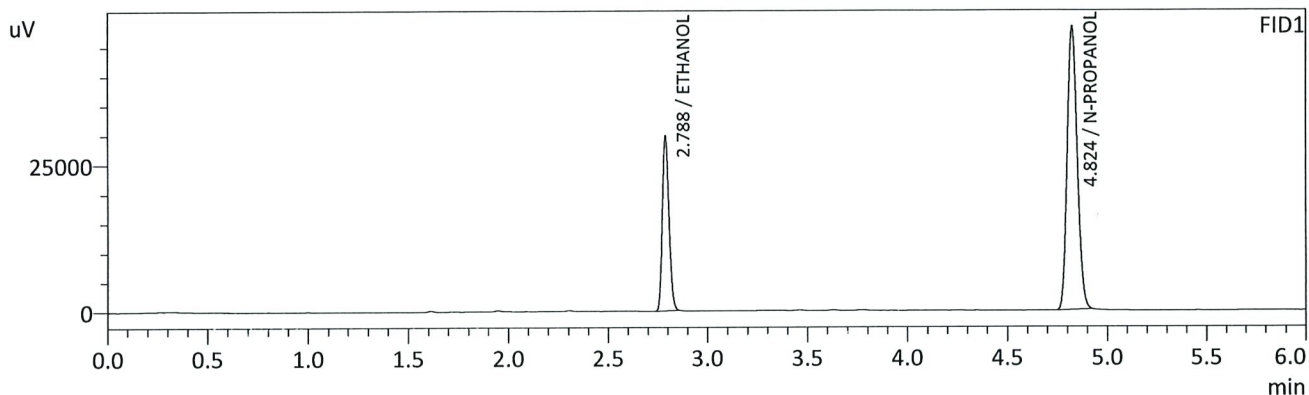
Overall Mean (g/100cc)	Low	High	5% of Mean
0.208	0.197	0.219	0.011

	Reported Result
	0.208

*Calibration and control data are stored centrally.*

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Sample Name : QC-2-1-A  
 Vial # : 26  
 Data Filename : QC-2-1-A\_9172021\_026.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 3:59:40 PM  
 Date Processed : 9/18/2021 8:28:02 AM



FID1

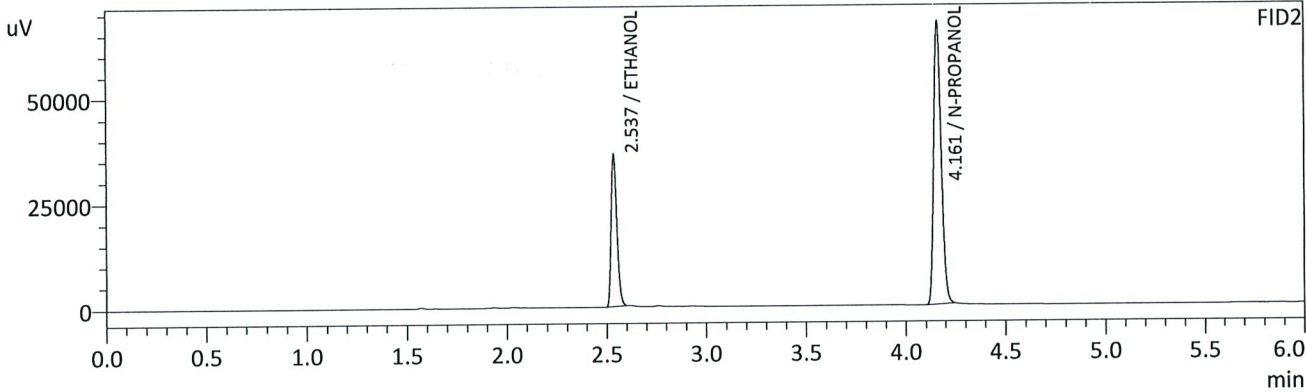
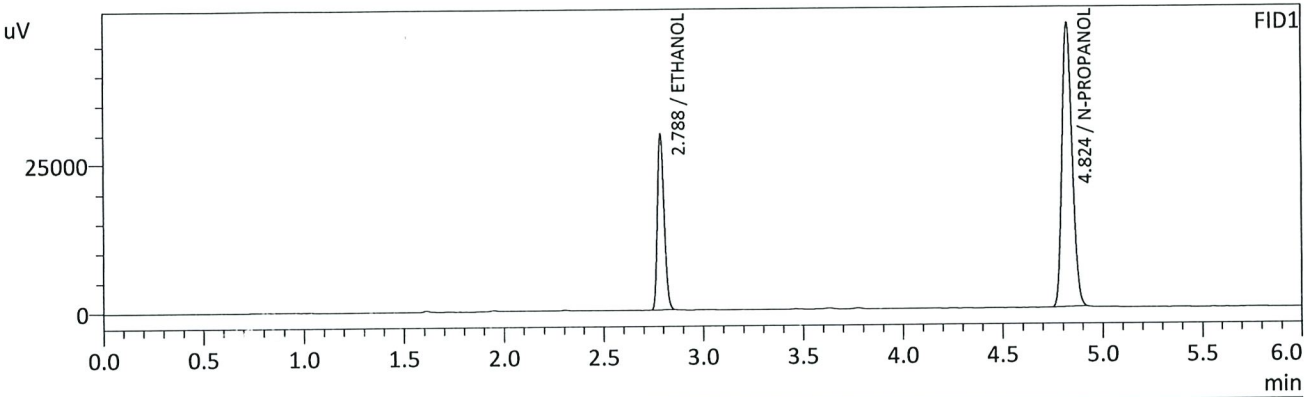
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2086	g/100cc	69633	29716
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	169235	48170
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2083	g/100cc	71639	36023
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177093	67231
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC-2-1-B  
 Vial # : 27  
 Data Filename : QC-2-1-B\_9172021\_027.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 4:08:53 PM  
 Date Processed : 9/18/2021 8:28:03 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2091	g/100cc	69654	29698
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	168868	48037
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2085	g/100cc	71707	36078
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	177081	67331
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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**VOLATILES DETERMINATION CASEFILE WORKSHEET**

Laboratory No.: QC1-2

Analysis Date(s): 09/17/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0783	0.0782	0.0001	0.0782	0.0010	0.0777
(g/100cc)	0.0772	0.0772	0.0000	0.0772		

**Analysis Method**

Refer to Blood Alcohol Method #1

**Instrument Information**

*Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

**Reporting of Results**

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.077	0.073	0.081	0.004

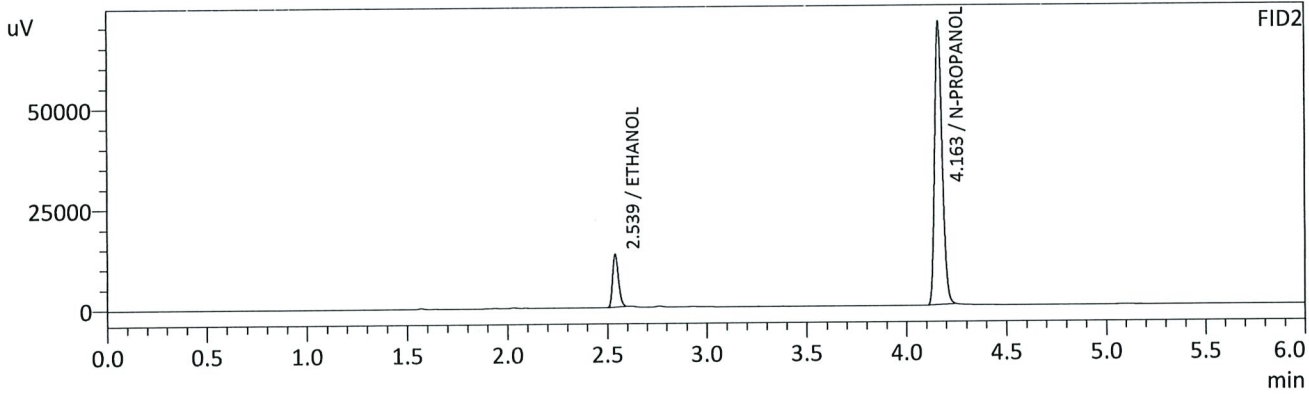
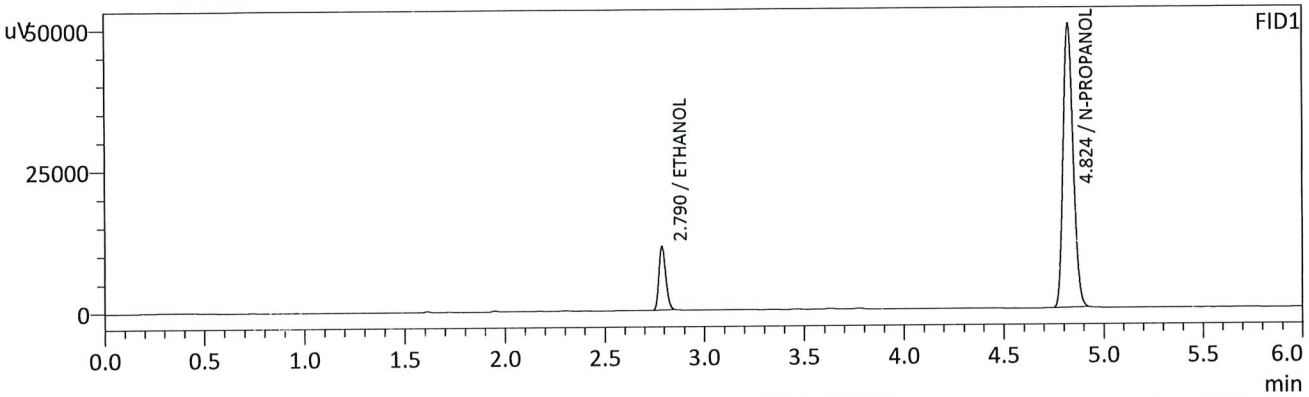
	Reported Result	
	0.077	

*Calibration and control data are stored centrally.*



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Sample Name : QC1-2-A  
 Vial # : 48  
 Data Filename : QC1-2-A\_9172021\_048.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 7:15:00 PM  
 Date Processed : 9/18/2021 8:28:29 AM



FID1

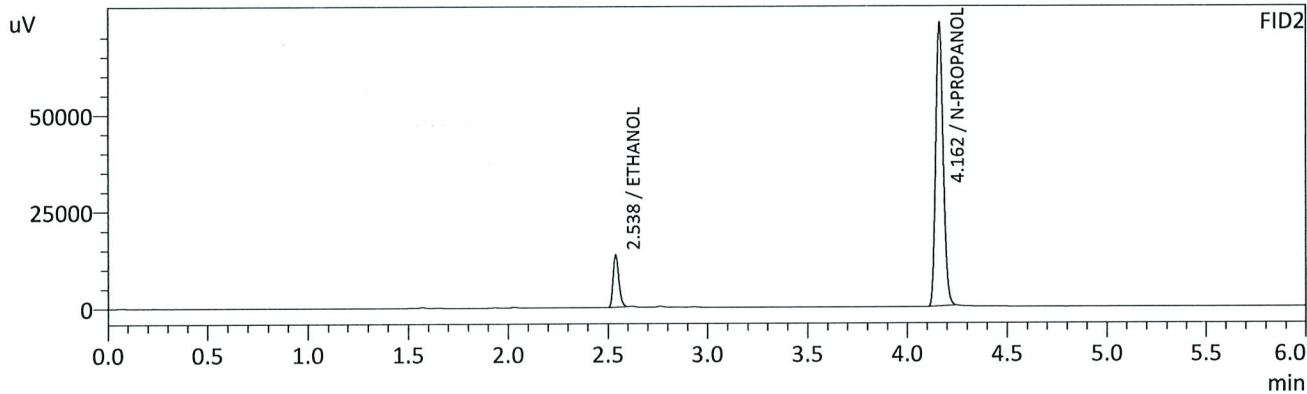
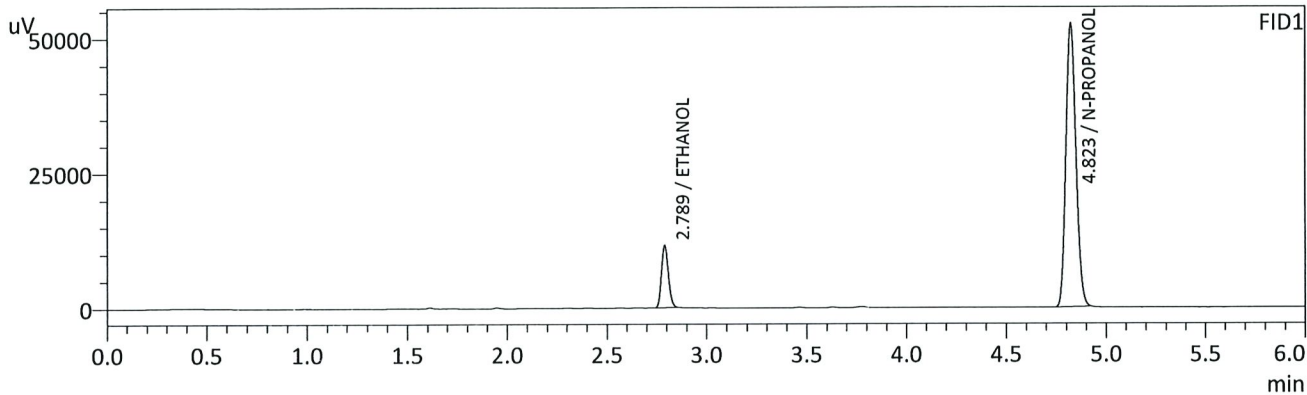
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0783	g/100cc	26320	11137
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176077	50159
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0782	g/100cc	26196	12888
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184318	69870
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : QC1-2-B  
 Vial # : 49  
 Data Filename : QC1-2-B\_9172021\_049.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 7:23:40 PM  
 Date Processed : 9/18/2021 8:28:30 AM



FID1

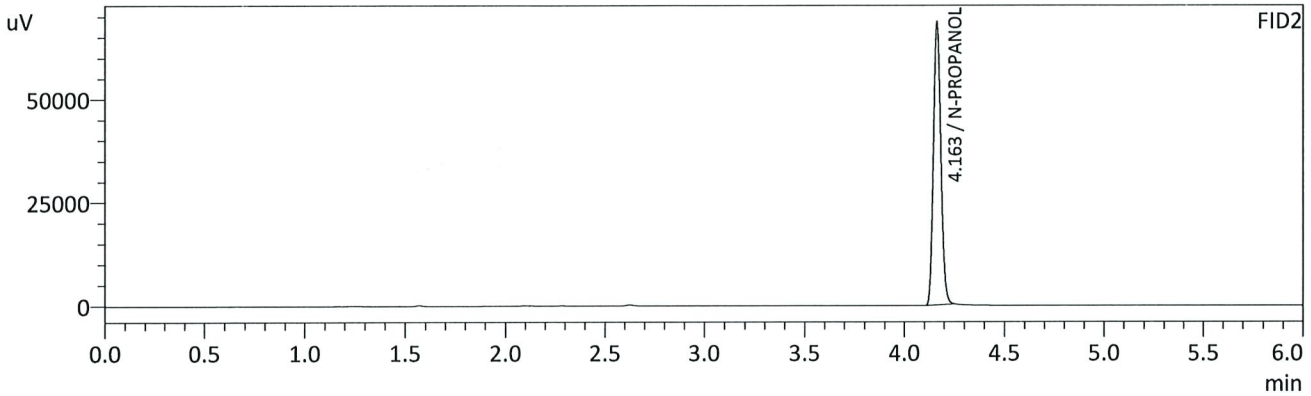
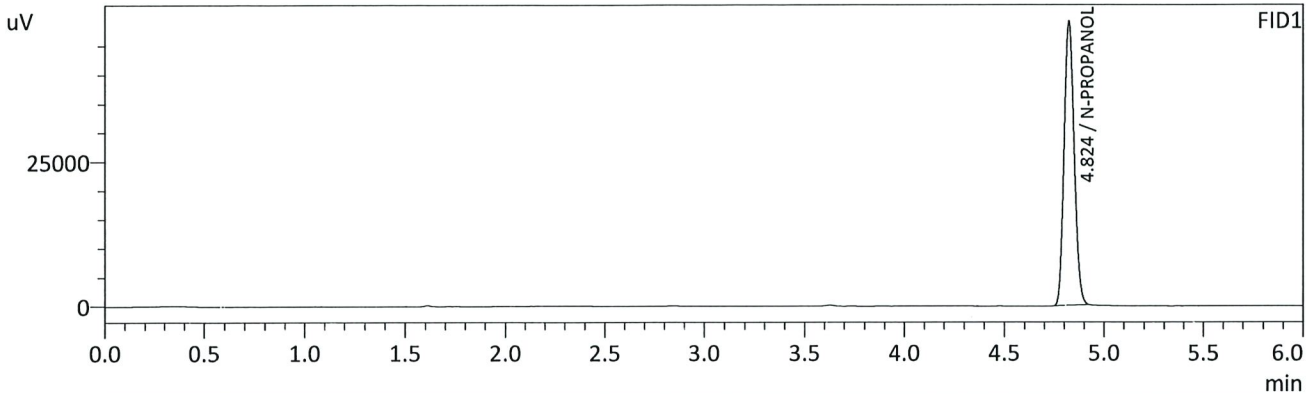
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0772	g/100cc	27027	11446
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183500	52487
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0772	g/100cc	26966	13402
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	192553	73140
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : INT STD BLK 3  
 Vial # : 50  
 Data Filename : INT STD BLK 3\_9172021\_050.gcd  
 Method Filename : ALCOHOL.gcm  
 Batch Filename : 09-17-21\_post.gcb  
 Date Acquired : 9/17/2021 7:32:28 PM  
 Date Processed : 9/18/2021 8:28:31 AM



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	171798	49074
DFE	--	g/100cc	--	--
TFE	--	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	179744	67917
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--



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## Region 5 Pocatello Blood Alcohol Analysis Batch Table

Shimadzu Nexis GC-2030 Serial Number: C12255850662

Shimadzu HS-20 Serial Number: C12595700014

LabSolutions Version 5.98

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_9182021_001.gcd	0
2	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_9182021_002.gcd	0
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_9182021_003.gcd	0
4	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_9182021_004.gcd	0
5	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_9182021_005.gcd	0
6	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_9182021_006.gcd	0
7	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_9182021_007.gcd	0
8	P2021-2994-1-A	0:Unknown	ALCOHOL.gcm	P2021-2994-1-A_9182021_008.gcd	0
9	P2021-2994-1-B	0:Unknown	ALCOHOL.gcm	P2021-2994-1-B_9182021_009.gcd	0
10	P2021-2996-1-A	0:Unknown	ALCOHOL.gcm	P2021-2996-1-A_9182021_010.gcd	0
11	P2021-2996-1-B	0:Unknown	ALCOHOL.gcm	P2021-2996-1-B_9182021_011.gcd	0
12	P2021-3005-1-A	0:Unknown	ALCOHOL.gcm	P2021-3005-1-A_9182021_012.gcd	0
13	P2021-3005-1-B	0:Unknown	ALCOHOL.gcm	P2021-3005-1-B_9182021_013.gcd	0
14	P2021-3006-1-A	0:Unknown	ALCOHOL.gcm	P2021-3006-1-A_9182021_014.gcd	0
15	P2021-3006-1-B	0:Unknown	ALCOHOL.gcm	P2021-3006-1-B_9182021_015.gcd	0
16	P2021-3008-1-A	0:Unknown	ALCOHOL.gcm	P2021-3008-1-A_9182021_016.gcd	0
17	P2021-3008-1-B	0:Unknown	ALCOHOL.gcm	P2021-3008-1-B_9182021_017.gcd	0
18	P2021-3009-1-A	0:Unknown	ALCOHOL.gcm	P2021-3009-1-A_9182021_018.gcd	0
19	P2021-3009-1-B	0:Unknown	ALCOHOL.gcm	P2021-3009-1-B_9182021_019.gcd	0
20	P2021-3020-1-A	0:Unknown	ALCOHOL.gcm	P2021-3020-1-A_9182021_020.gcd	0
21	P2021-3020-1-B	0:Unknown	ALCOHOL.gcm	P2021-3020-1-B_9182021_021.gcd	0
22	P2021-3031-1-A	0:Unknown	ALCOHOL.gcm	P2021-3031-1-A_9182021_022.gcd	0
23	P2021-3031-1-B	0:Unknown	ALCOHOL.gcm	P2021-3031-1-B_9182021_023.gcd	0
24	P2021-3035-1-A	0:Unknown	ALCOHOL.gcm	P2021-3035-1-A_9182021_024.gcd	0
25	P2021-3035-1-B	0:Unknown	ALCOHOL.gcm	P2021-3035-1-B_9182021_025.gcd	0
26	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_9182021_026.gcd	0
27	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_9182021_027.gcd	0
28	P2021-3044-1-A	0:Unknown	ALCOHOL.gcm	P2021-3044-1-A_9182021_028.gcd	0
29	P2021-3044-1-B	0:Unknown	ALCOHOL.gcm	P2021-3044-1-B_9182021_029.gcd	0
30	P2021-3045-1-A	0:Unknown	ALCOHOL.gcm	P2021-3045-1-A_9182021_030.gcd	0
31	P2021-3045-1-B	0:Unknown	ALCOHOL.gcm	P2021-3045-1-B_9182021_031.gcd	0
32	P2021-3058-1-A	0:Unknown	ALCOHOL.gcm	P2021-3058-1-A_9182021_032.gcd	0
33	P2021-3058-1-B	0:Unknown	ALCOHOL.gcm	P2021-3058-1-B_9182021_033.gcd	0
34	P2021-3063-1-A	0:Unknown	ALCOHOL.gcm	P2021-3063-1-A_9182021_034.gcd	0
35	P2021-3063-1-B	0:Unknown	ALCOHOL.gcm	P2021-3063-1-B_9182021_035.gcd	0
36	P2021-3064-1-A	0:Unknown	ALCOHOL.gcm	P2021-3064-1-A_9182021_036.gcd	0
37	P2021-3064-1B	0:Unknown	ALCOHOL.gcm	P2021-3064-1B_9182021_037.gcd	0
38	P2021-3064-2-A	0:Unknown	ALCOHOL.gcm	P2021-3064-2-A_9182021_038.gcd	0
39	P2021-3064-2B	0:Unknown	ALCOHOL.gcm	P2021-3064-2B_9182021_039.gcd	0
40	P2021-3068-1-A	0:Unknown	ALCOHOL.gcm	P2021-3068-1-A_9182021_040.gcd	0
41	P2021-3068-1-B	0:Unknown	ALCOHOL.gcm	P2021-3068-1-B_9182021_041.gcd	0
42	P2021-3075-1-A	0:Unknown	ALCOHOL.gcm	P2021-3075-1-A_9182021_042.gcd	0
43	P2021-3075-1-B	0:Unknown	ALCOHOL.gcm	P2021-3075-1-B_9182021_043.gcd	0
44	P2021-3076-1-A	0:Unknown	ALCOHOL.gcm	P2021-3076-1-A_9182021_044.gcd	0
45	P2021-3076-1-B	0:Unknown	ALCOHOL.gcm	P2021-3076-1-B_9182021_045.gcd	0
46	P2021-3083-1-A	0:Unknown	ALCOHOL.gcm	P2021-3083-1-A_9182021_046.gcd	0
47	P2021-3083-1-B	0:Unknown	ALCOHOL.gcm	P2021-3083-1-B_9182021_047.gcd	0
48	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_9182021_048.gcd	0
49	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_9182021_049.gcd	0
50	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_9182021_050.gcd	0