



TS

6/4/2021

Worklist: 5012

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
P2021-1548	1	BCK	Alcohol Analysis	
P2021-1565	1	BCK	Alcohol Analysis	
P2021-1568	1	CBUK	Alcohol Analysis	
P2021-1591	1	BCK	Alcohol Analysis	
P2021-1592	1	BCK	Alcohol Analysis	
P2021-1601	1	BCK	Alcohol Analysis	
P2021-1602	1	BCK	Alcohol Analysis	
P2021-1603	1	BCK	Alcohol Analysis	
P2021-1604	1	BCK	Alcohol Analysis	
P2021-1605	1	BCK	Alcohol Analysis	
P2021-1610	1	BCK	Alcohol Analysis	
P2021-1612	1	BCK	Alcohol Analysis	
P2021-1614	1	BCK	Alcohol Analysis	
P2021-1631	1	BCK	Alcohol Analysis	
P2021-1632	1	BCK	Alcohol Analysis	
P2021-1698	1	BCK	Alcohol Analysis	
P2021-1699	1	BCK	Alcohol Analysis	
P2021-1782	1	BCK	Alcohol Analysis	
P2021-1783	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): 06-03-2021

calibration curve ran on 06-02-2021- worklist 5006

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0746 g/100cc 0.0792 g/100cc g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2118 g/100cc g/100cc
Multi-Component mixture:			Lot #	FN06041902	ok
Curve Fit:		Column 1	0.99991	Column2	0.99976

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0518	0.0532	0.0014	0.0525
100	0.100	0.090 - 0.110	0.1000	0.0998	0.0002	0.0999
200	0.200	0.180 - 0.220	0.1975	0.1964	0.0011	0.1969
300	0.300	0.270 - 0.330	0.2994	0.2983	0.0011	0.2988
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5011	0.5021	0.001	0.5016

Aqueous Controls

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

REVIEWED

By RCutler at 4:44 pm, Jun 04, 2021

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Calibration Table
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TS

Laboratory: Pocatello
Instrument Name : GC2030-HS20

<<Method File>>
Method File :C:\LabSolutions\Data\2021\6-2-21 TS\06-03-21 ts\ALCOHOL.gcm
Date Created :12/3/2020 11:18:14 AM
Date Modified :6/3/2021 7:34:17 AM



Name : METHANOL
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

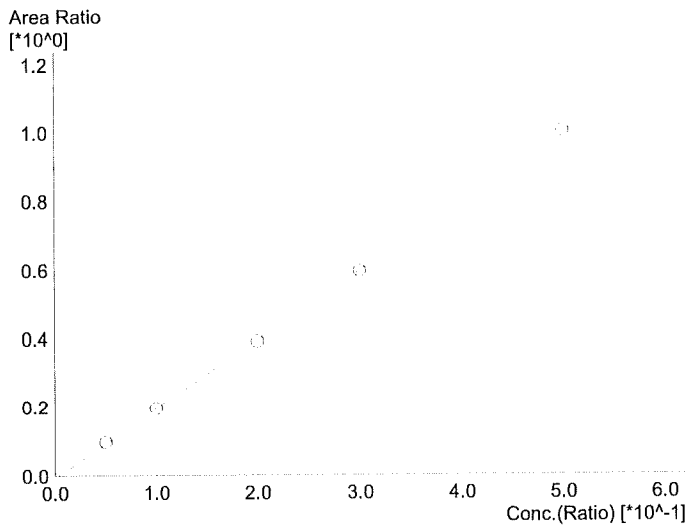
#	Conc.	Area	Std. Conc.
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Name : ACETALDEHYDE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

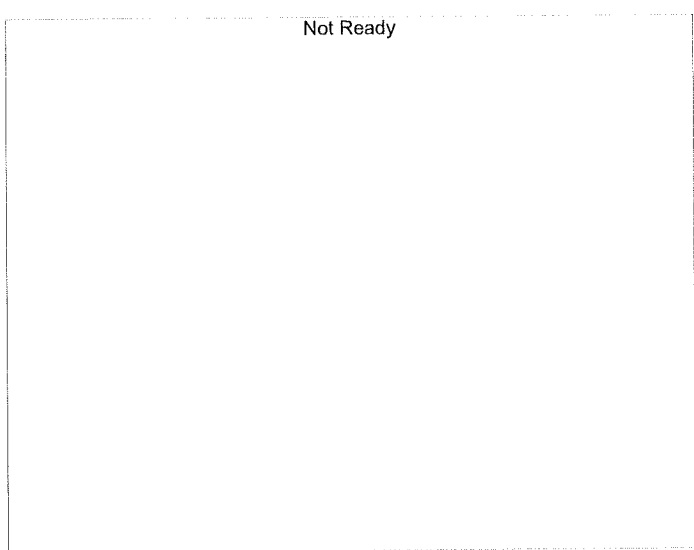
#	Conc.	Area	Std. Conc.
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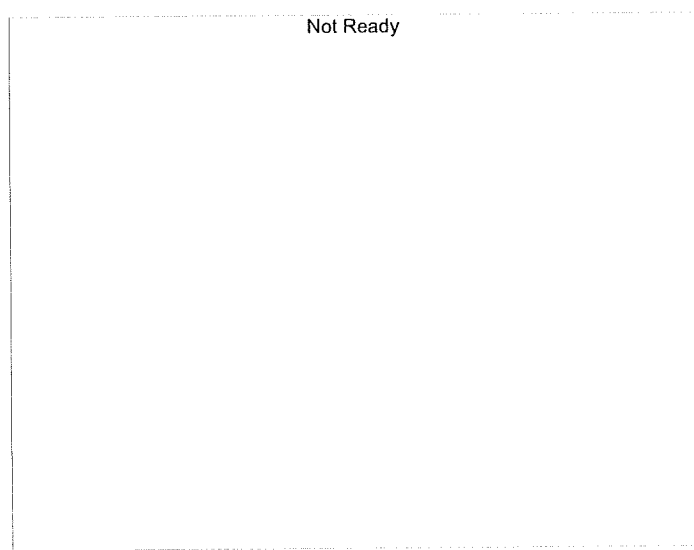
Name : ETHANOL
 Detector Name: FID1
 Function : $f(x)=2.01339x-0.00646952$
 R² value= 0.9999151 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	14926	0.0518
2	0.100	29969	0.1000
3	0.200	59976	0.1975
4	0.300	91646	0.2994
5	0.500	157502	0.5011



Name : ISOPROPYL ALCOHOL
 Detector Name: FID1
 Function : $f(x)=0x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

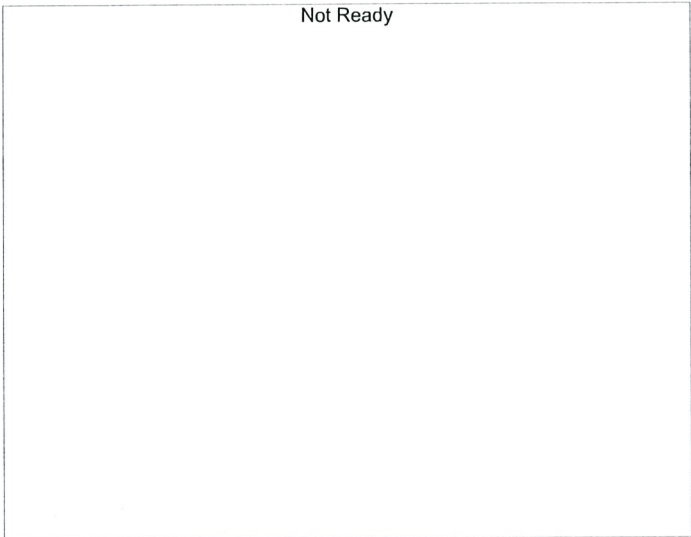
#	Conc.	Area	Std. Conc.
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Name : ACETONE
 Detector Name: FID1
 Function : $f(x)=0x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

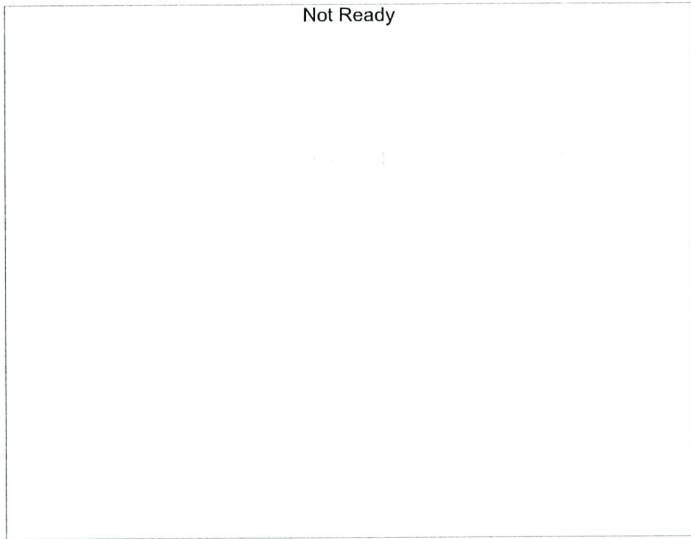
#	Conc.	Area	Std. Conc.
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Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : TFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : ACETALDEHYDE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

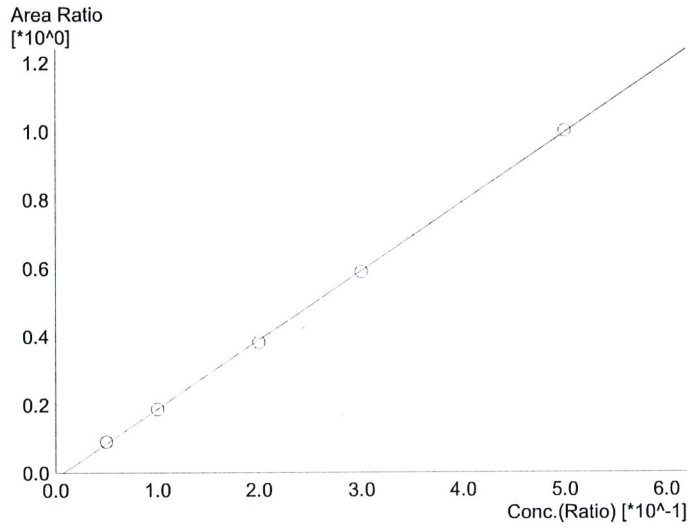
#	Conc.	Area	Std. Conc.
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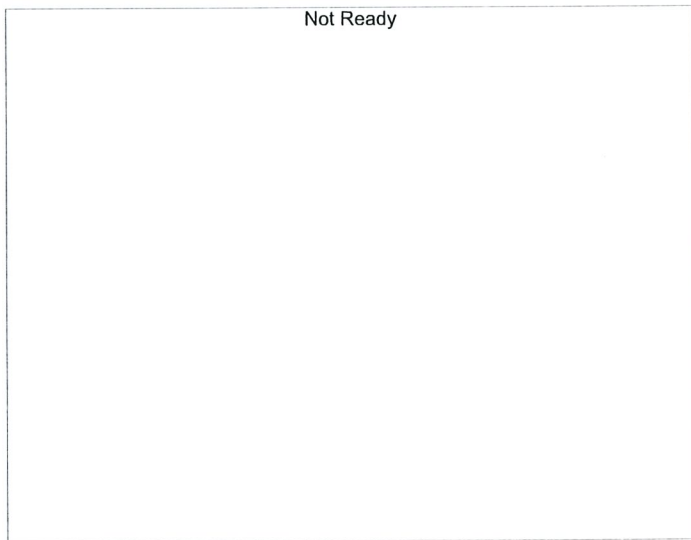
Name : METHANOL
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : ETHANOL
 Detector Name: FID2
 Function : $f(x)=2.02153*x-0.0149488$
 R² value= 0.9997622 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	15120	0.0532
2	0.100	30722	0.0998
3	0.200	62453	0.1964
4	0.300	96094	0.2983
5	0.500	166311	0.5021



Name : ACETONE
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : ISOPROPYL ALCOHOL
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : DFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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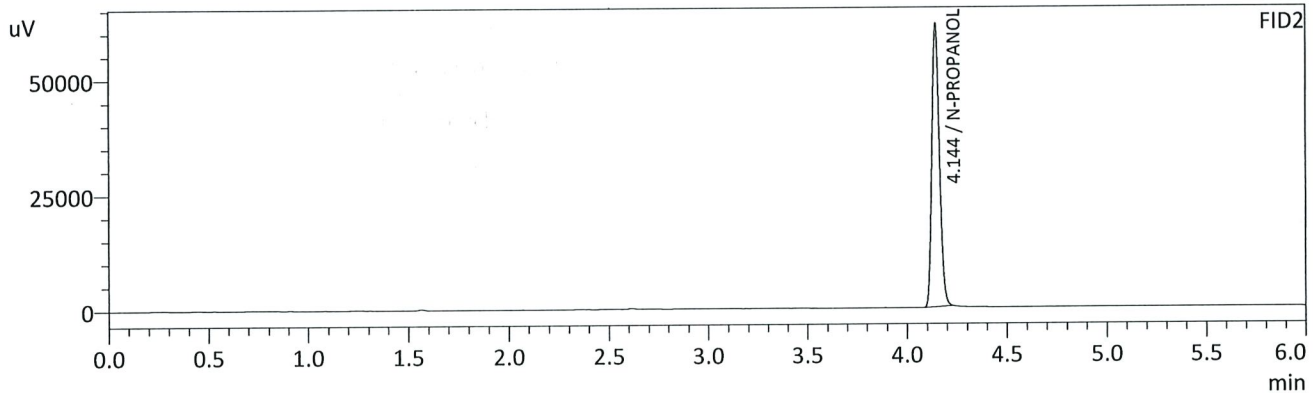
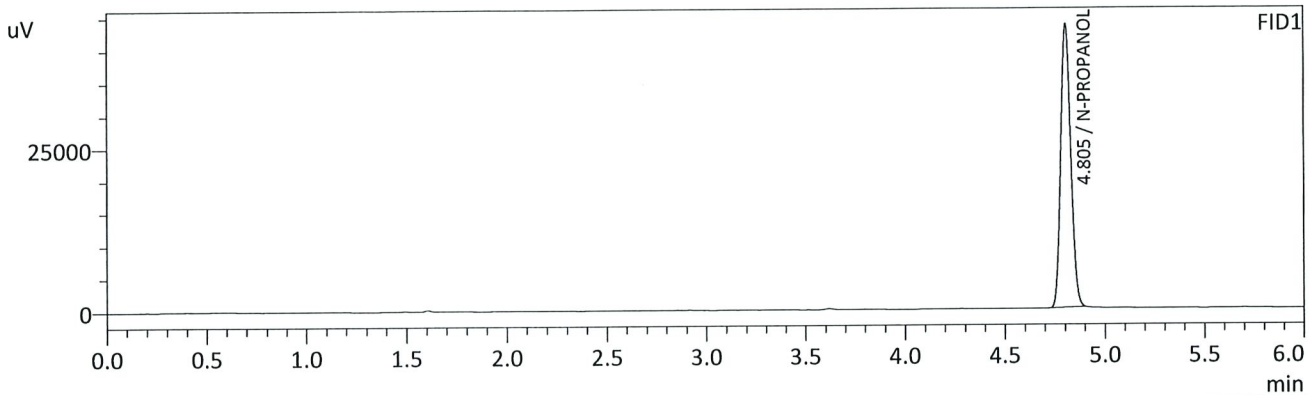


Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Sample Name : INT STD BLK 1
 Vial # : 1
 Data Filename : INT STD BLK 1_632021_001.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 9:51:41 AM
 Date Processed : 6/4/2021 7:44:43 AM



FID1

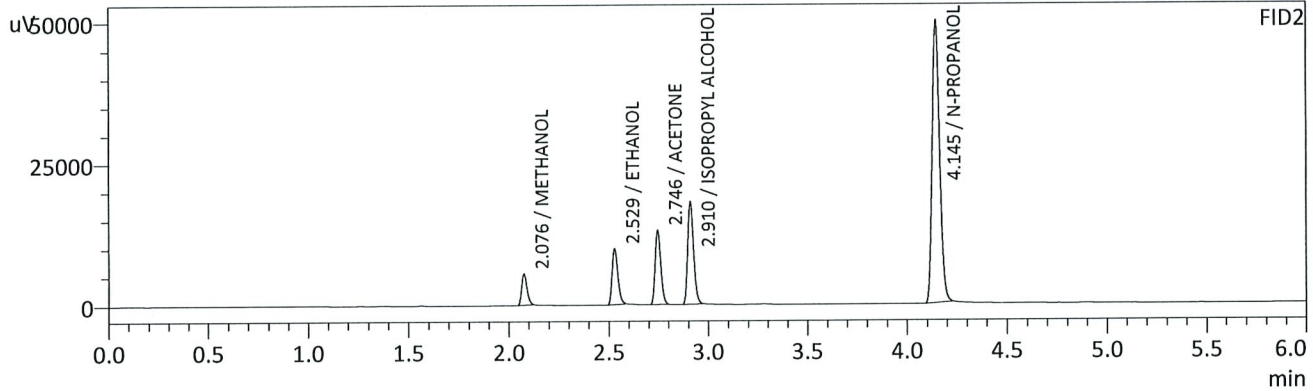
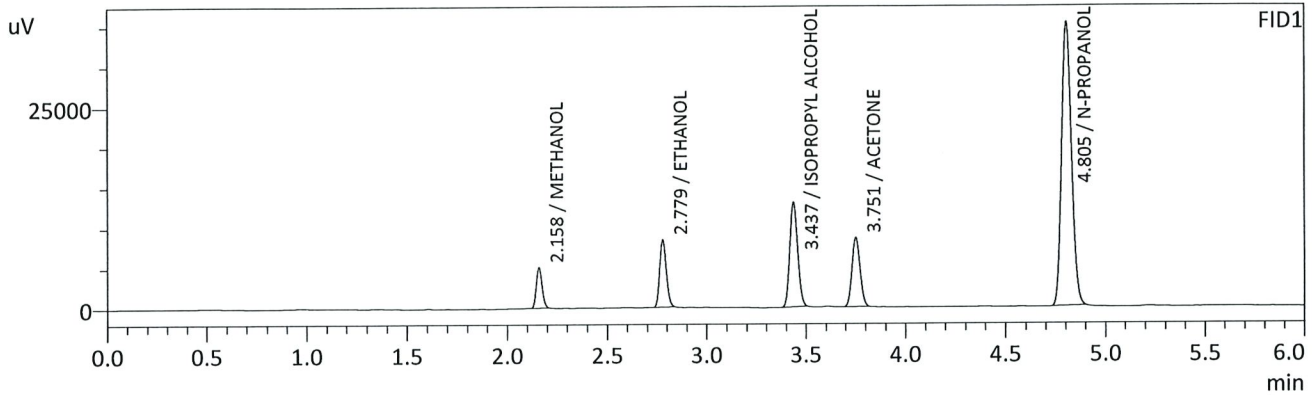
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	151662	43413
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	161090	61233
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Sample Name : MULTI-COMP MIX
 Vial # : 2
 Data Filename : MULTI-COMP MIX_632021_002.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 10:00:19 AM
 Date Processed : 6/4/2021 7:44:44 AM



FID1

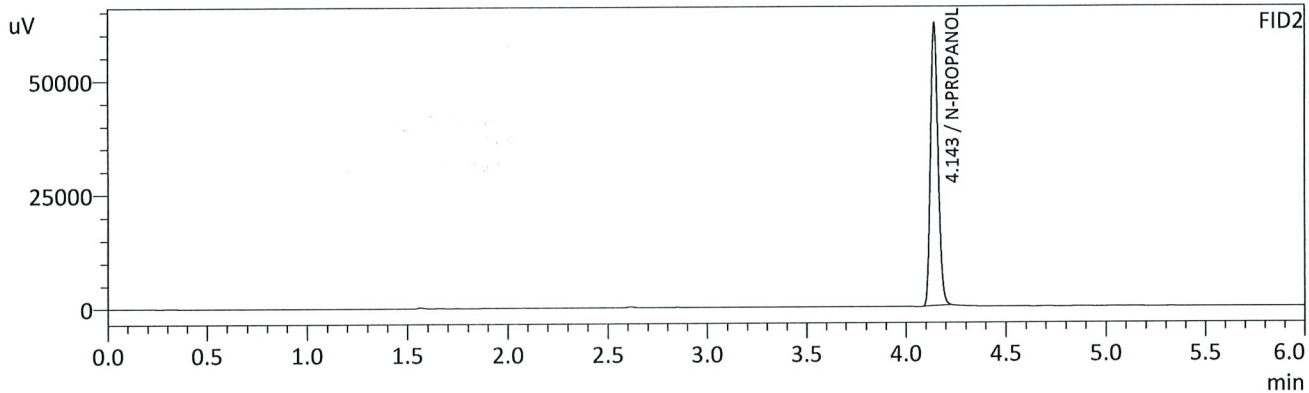
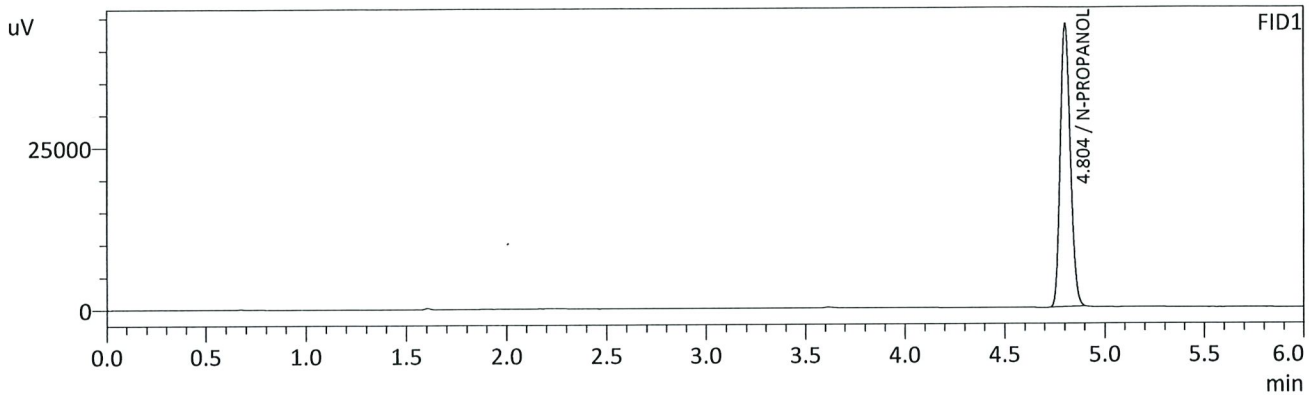
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	10074	5039
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0816	g/100cc	19300	8353
ISOPROPYL ALCOHOL	0.0000	g/100cc	35850	12974
ACETONE	0.0000	g/100cc	24295	8561
N-PROPANOL	0.0000	g/100cc	122238	35205
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	10190	5463
ETHANOL	0.0815	g/100cc	19488	9831
ACETONE	0.0000	g/100cc	25930	13019
ISOPROPYL ALCOHOL	0.0000	g/100cc	37719	18077
N-PROPANOL	0.0000	g/100cc	130083	49689
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : INT STD BLK 2
 Vial # : 3
 Data Filename : INT STD BLK 2_632021_003.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 10:09:23 AM
 Date Processed : 6/4/2021 7:44:45 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	153132	43725
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	162305	62028
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 06-03-2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0748	0.0752	0.0004	0.0750	0.0007	0.0746
(g/100cc)	0.0742	0.0744	0.0002	0.0743		

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%

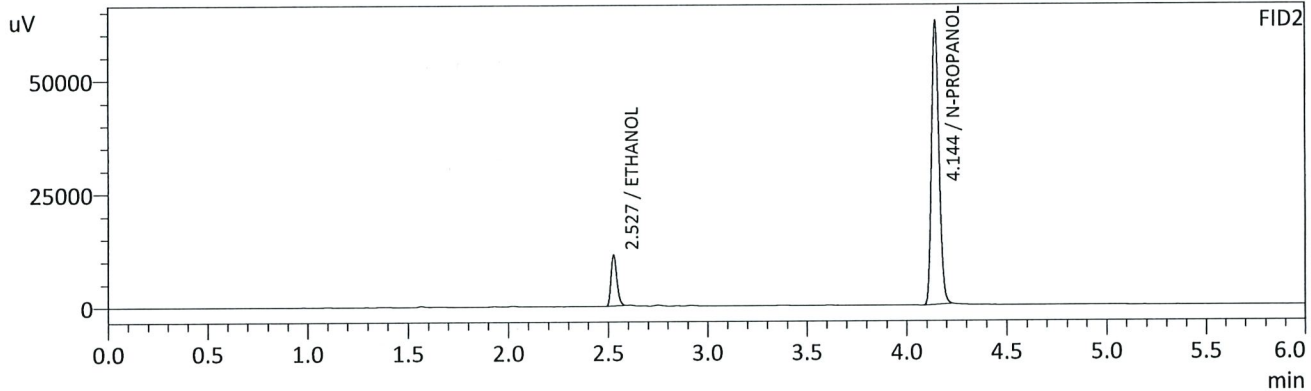
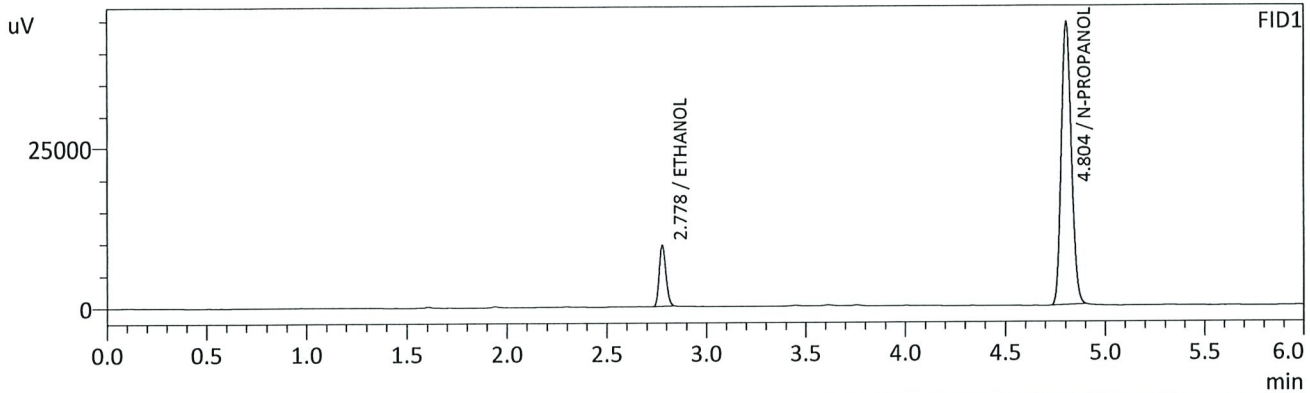
Overall Mean (g/100cc)	Low	High	5% of Mean
0.074	0.070	0.078	0.004

	Reported Result	
	0.074	

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_632021_004.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 10:18:04 AM
 Date Processed : 6/4/2021 7:44:46 AM



FID1

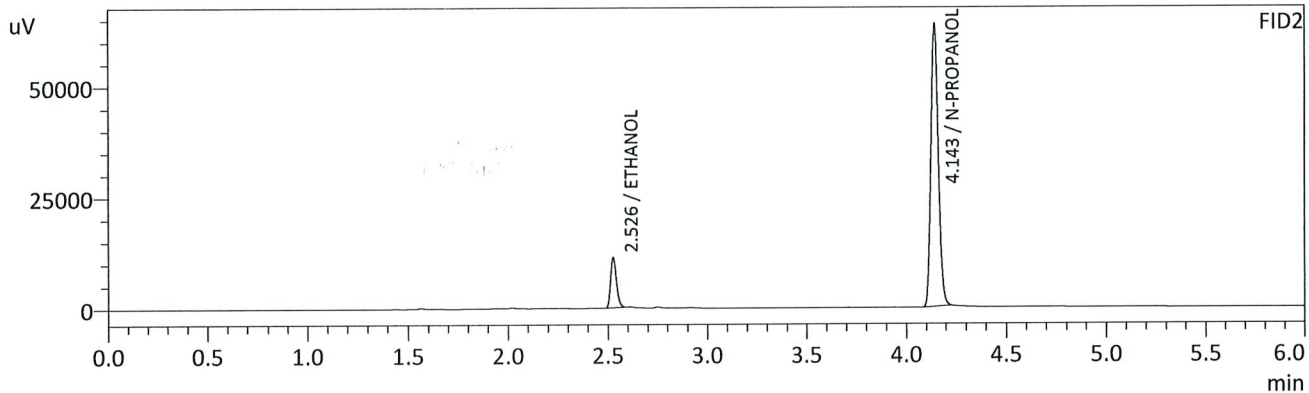
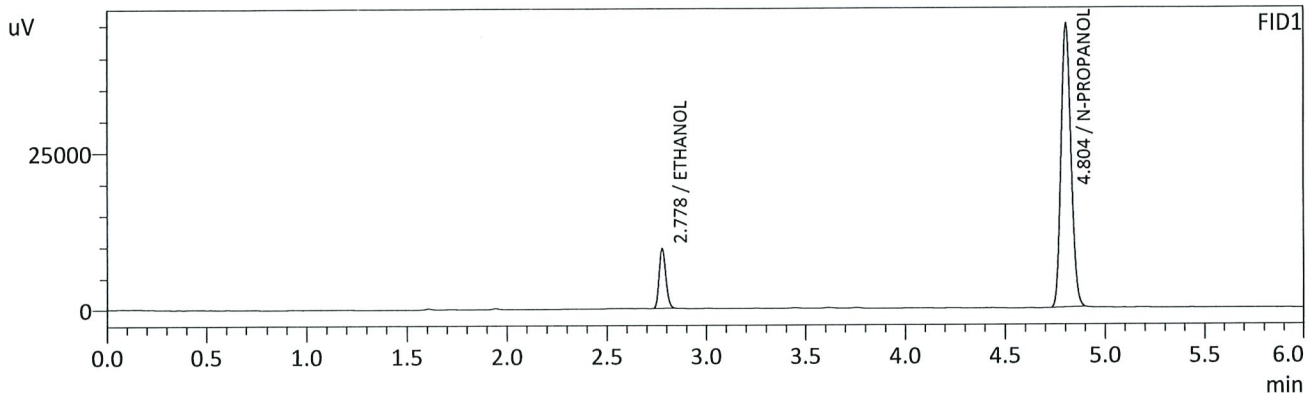
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0748	g/100cc	22346	9497
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	154981	44385
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0752	g/100cc	22529	11217
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	164200	62191
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC-1-1-B
 Vial # : 5
 Data Filename : QC-1-1-B_632021_005.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 10:27:02 AM
 Date Processed : 6/4/2021 7:44:47 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0742	g/100cc	22437	9537
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	156831	44960
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0744	g/100cc	22586	11226
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	166618	63667
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 QA

Analysis Date(s): 06-03-2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0805	0.0807	0.0002	0.0806	0.0005	0.0808
(g/100cc)	0.0807	0.0815	0.0008	0.0811		

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%

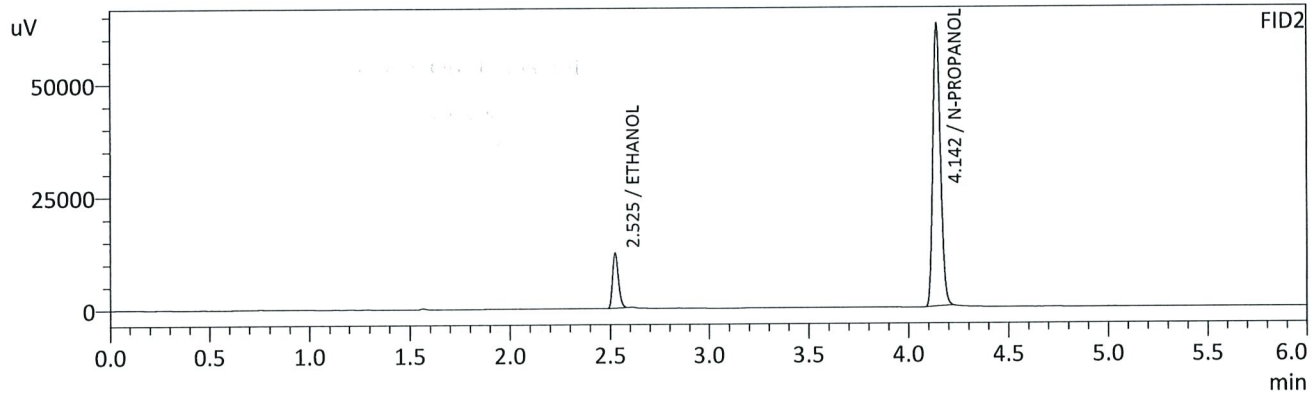
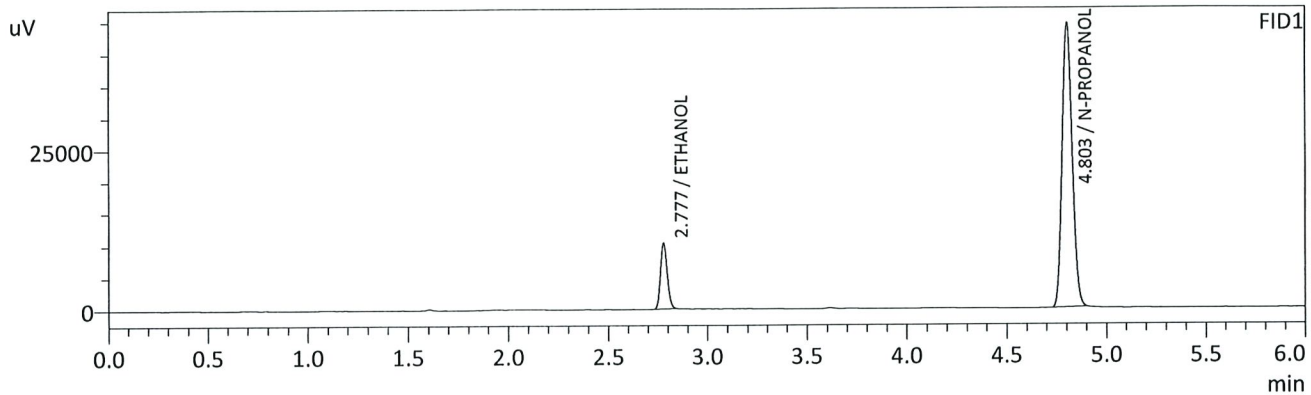
Overall Mean (g/100cc)	Low	High	5% of Mean
0.080	0.076	0.084	0.004

	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_632021_006.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 10:35:48 AM
 Date Processed : 6/4/2021 7:44:48 AM



FID1

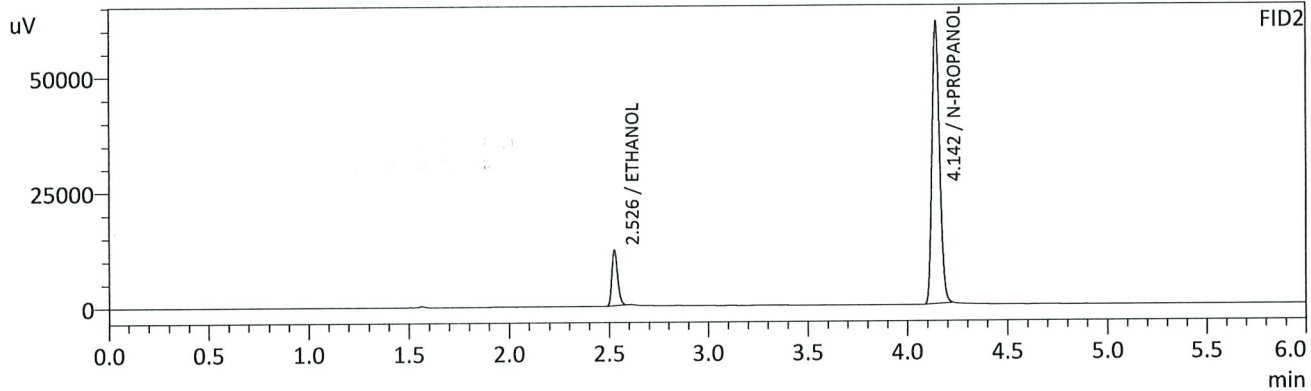
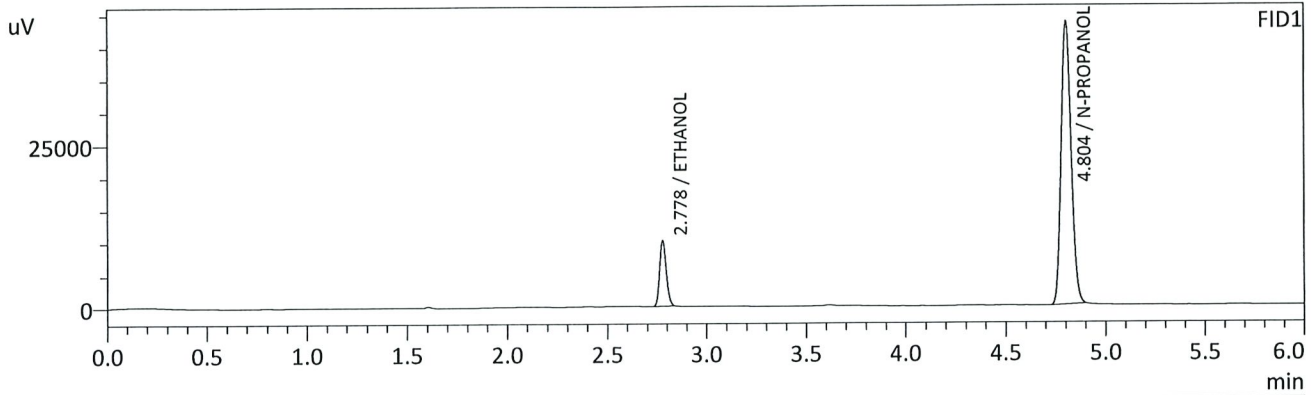
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0805	g/100cc	24125	10220
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	154881	44275
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0807	g/100cc	24345	12058
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	164278	62725
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : 0.08 QA - B
 Vial # : 7
 Data Filename : 0.08 QA - B_632021_007.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 10:44:41 AM
 Date Processed : 6/4/2021 7:44:49 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0807	g/100cc	23748	10094
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	152069	43431
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0815	g/100cc	24136	11935
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	160954	61203
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 2-1

Analysis Date(s): 06-03-2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2120	0.2105	0.0015	0.2112	0.0011	0.2118
(g/100cc)	0.2127	0.2120	0.0007	0.2123		

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%

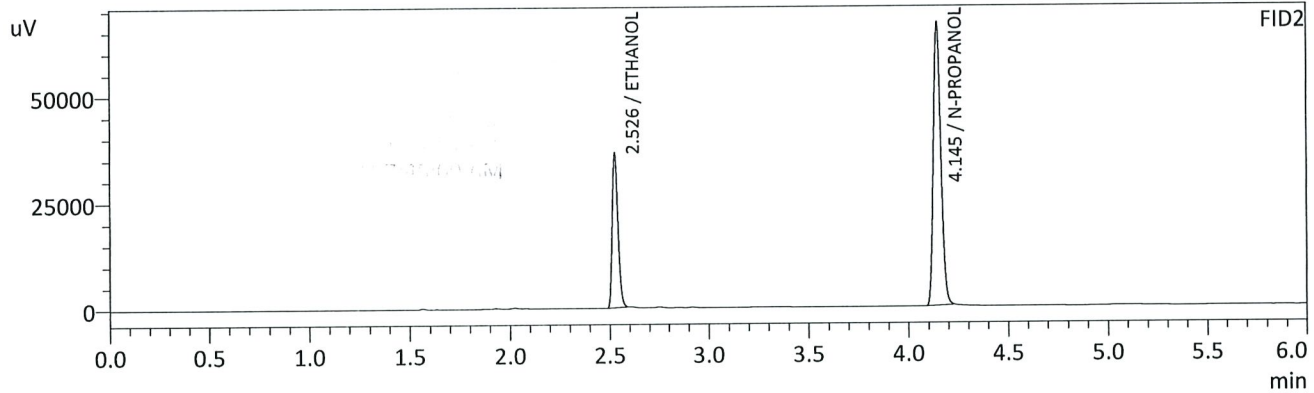
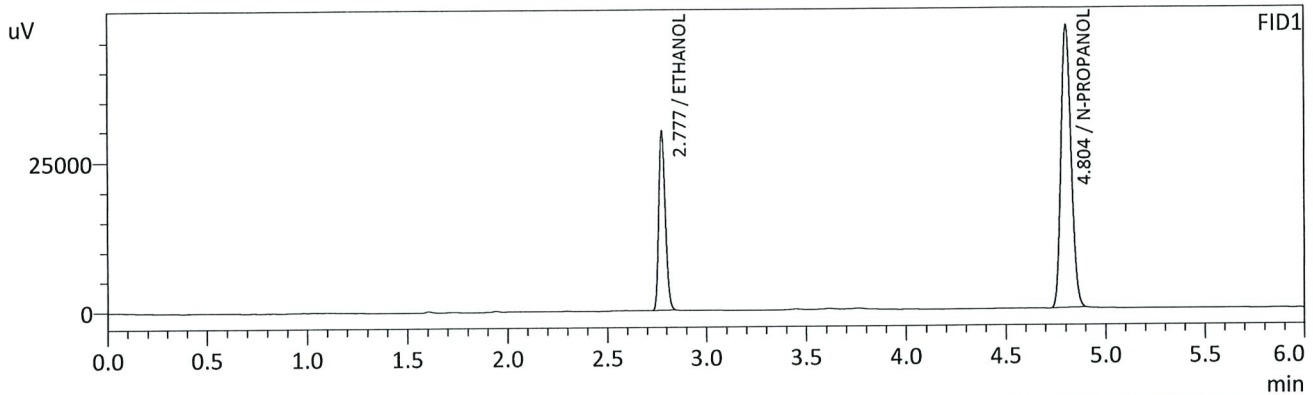
Overall Mean (g/100cc)	Low	High	5% of Mean
0.211	0.200	0.222	0.011

	Reported Result
	0.211

Calibration and control data are stored centrally.

TS

Sample Name : QC-2-1-A
 Vial # : 26
 Data Filename : QC-2-1-A_632021_026.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 1:31:51 PM
 Date Processed : 6/4/2021 7:45:09 AM



FID1

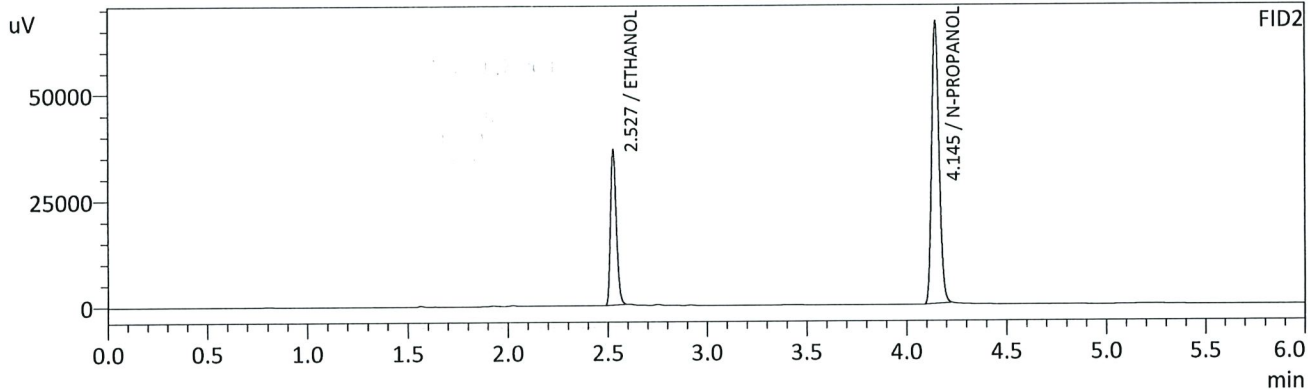
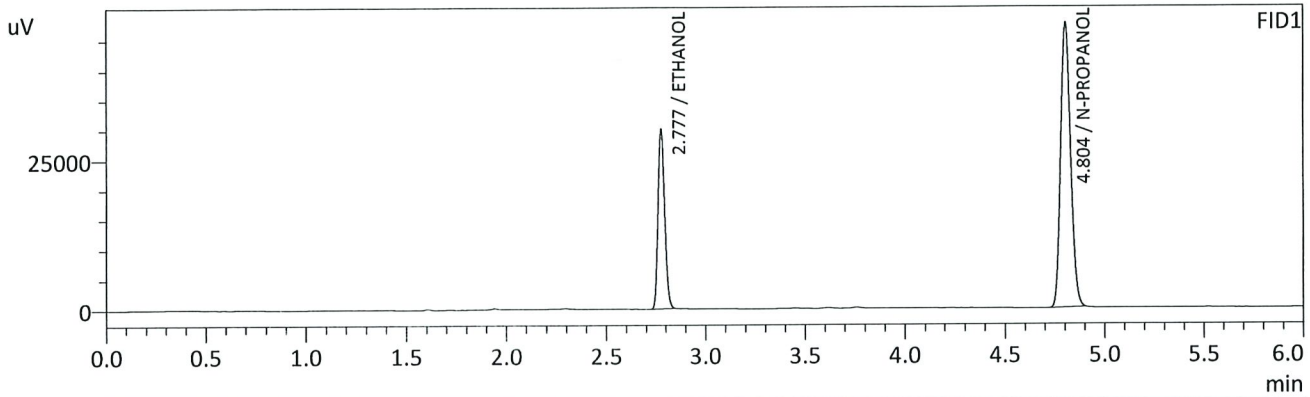
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2120	g/100cc	69558	29498
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	165399	47360
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2105	g/100cc	71789	36096
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	174839	66050
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : QC-2-1-B
 Vial # : 27
 Data Filename : QC-2-1-B_632021_027.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 1:40:27 PM
 Date Processed : 6/4/2021 7:45:10 AM



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2127	g/100cc	70071	29693
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	166093	47537
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2120	g/100cc	72418	36453
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	175048	66350
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-2

Analysis Date(s): 06-03-2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0786	0.0787	0.0001	0.0786	0.0012	0.0792
(g/100cc)	0.0796	0.0800	0.0004	0.0798		

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%

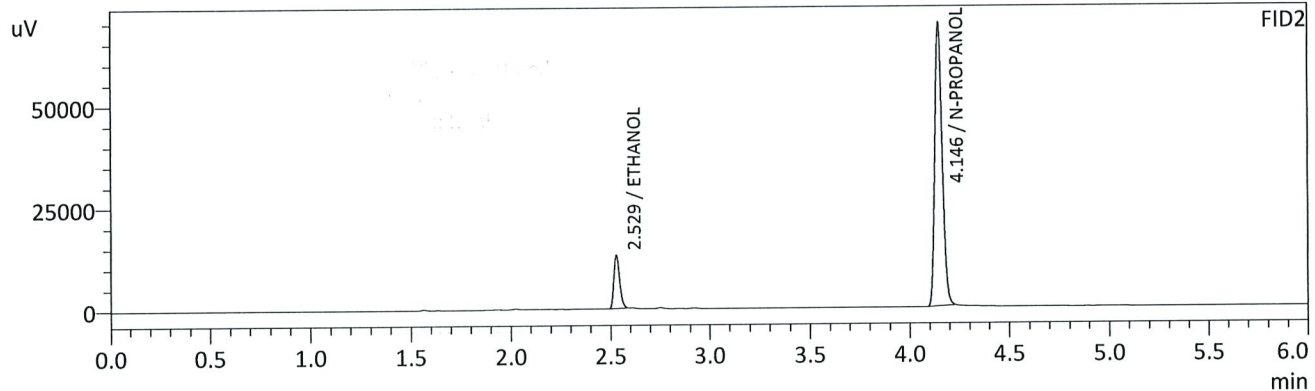
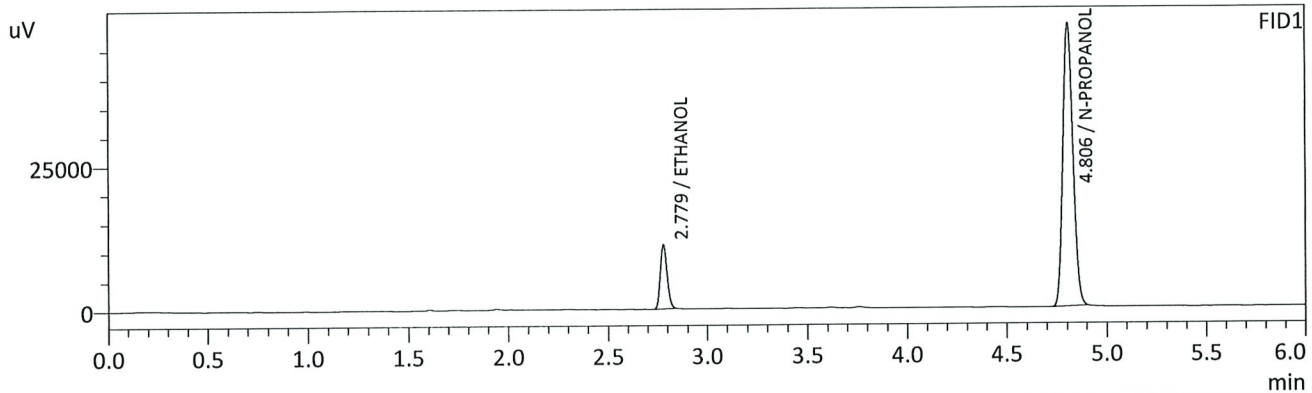
Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

	Reported Result
	0.079

Calibration and control data are stored centrally.

15

Sample Name : QC1-2-A
 Vial # : 48
 Data Filename : QC1-2-A_632021_048.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 4:46:23 PM
 Date Processed : 6/4/2021 7:45:32 AM



FID1

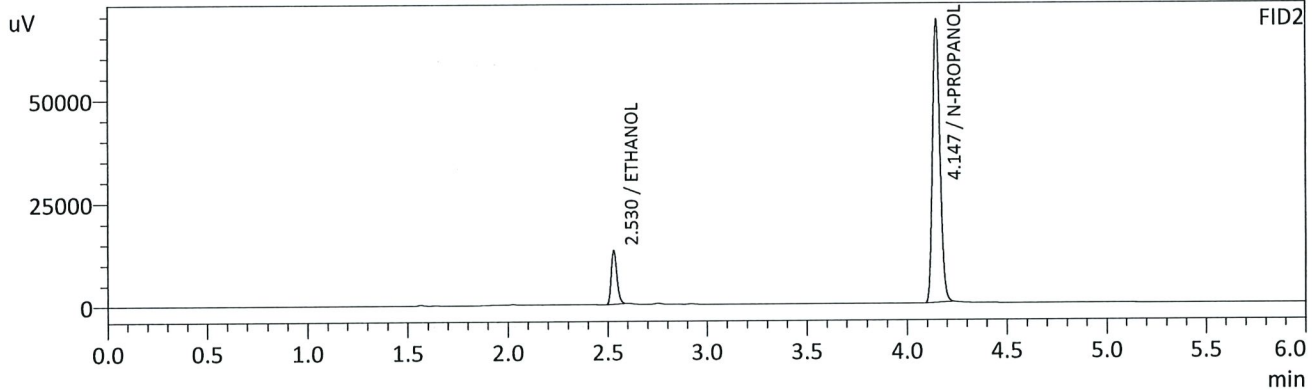
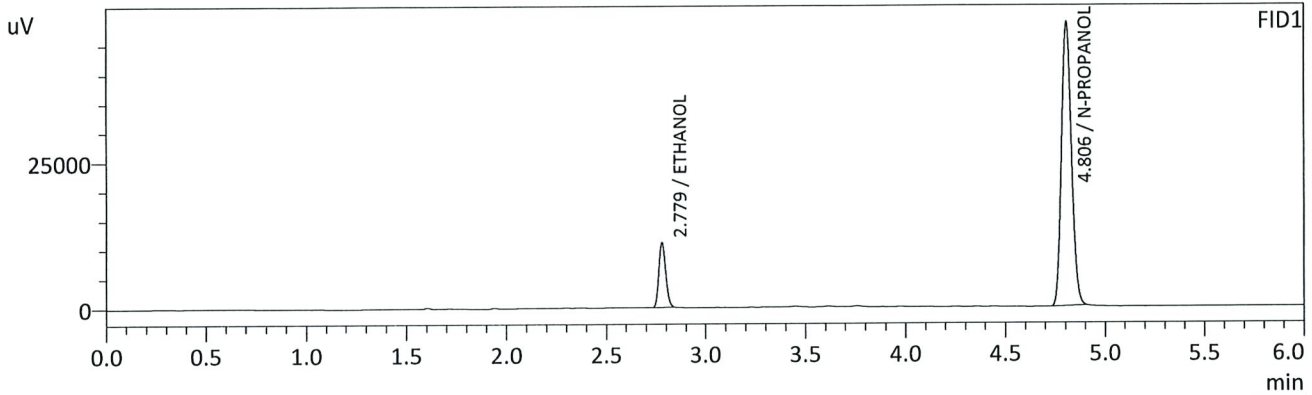
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0786	g/100cc	26051	11080
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	171430	48893
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0787	g/100cc	26130	12977
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181101	69273
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : QC1-2-B
 Vial # : 49
 Data Filename : QC1-2-B_632021_049.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 4:55:18 PM
 Date Processed : 6/4/2021 7:45:33 AM



FID1

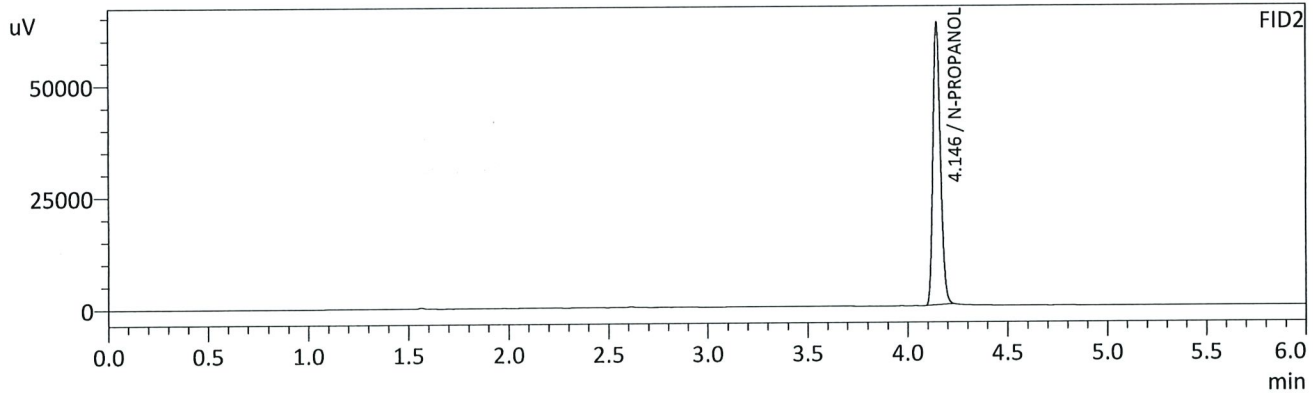
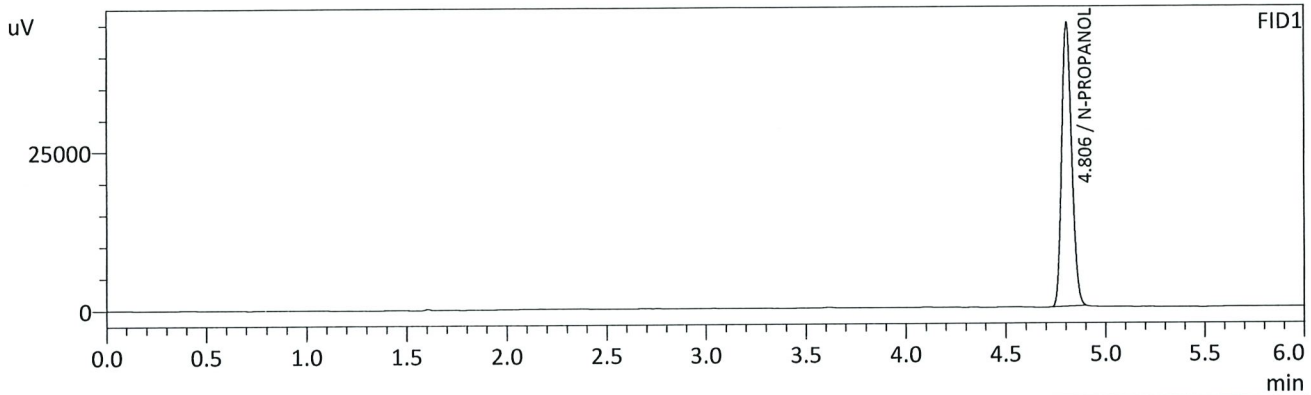
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0796	g/100cc	26133	11131
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	169908	48526
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0800	g/100cc	26363	12937
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179389	68514
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : INT STD BLK 3
 Vial # : 50
 Data Filename : INT STD BLK 3_632021_050.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 5:04:08 PM
 Date Processed : 6/4/2021 7:45:34 AM



FID1

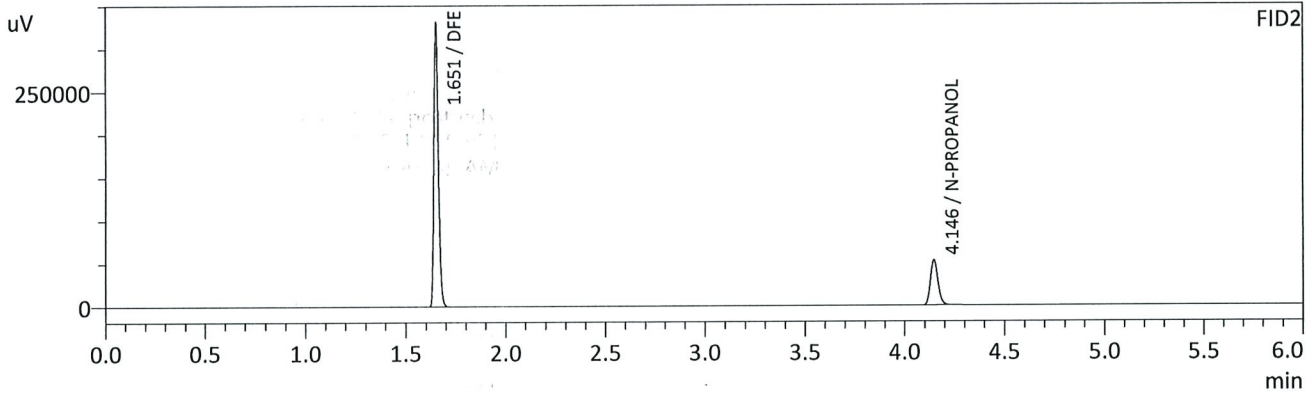
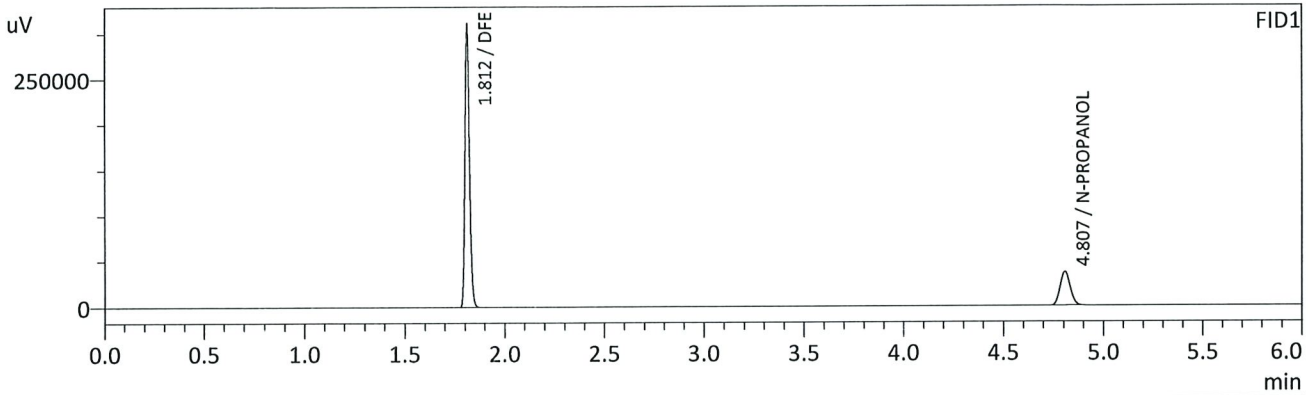
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	156365	44768
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	165353	63136
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : DFE
 Vial # : 51
 Data Filename : DFE_632021_051.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 5:12:58 PM
 Date Processed : 6/4/2021 7:45:35 AM



FID1

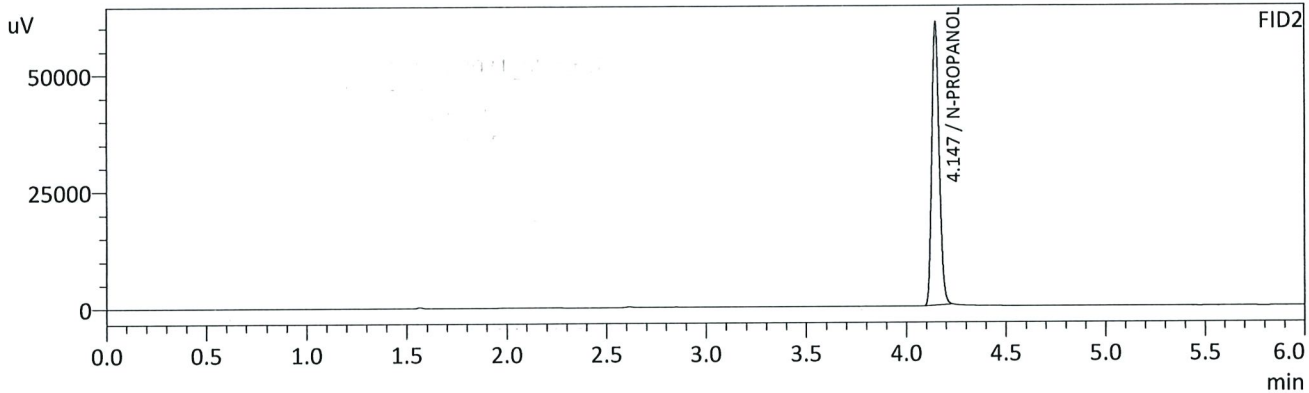
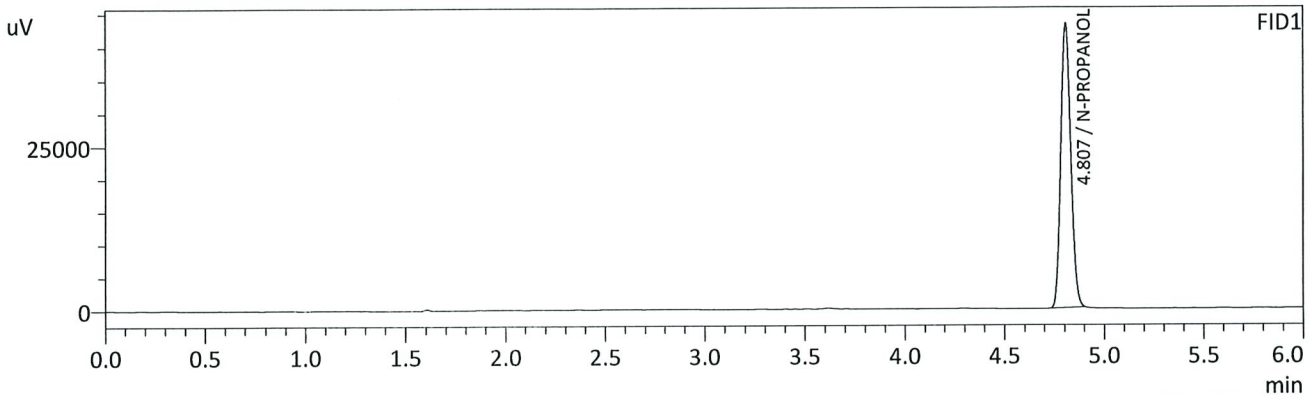
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	128132	36732
DFE	0.0000	g/100cc	490581	304380
TFE	--	g/100cc	--	--

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	136702	52556
DFE	0.0000	g/100cc	512079	325888
TFE	--	g/100cc	--	--

B

Sample Name : INT STD BLK 4
 Vial # : 52
 Data Filename : INT STD BLK 4_632021_052.gcd
 Method Filename : ALCOHOL.gcm
 Batch Filename : 06-03-21 ts_post.gcb
 Date Acquired : 6/3/2021 5:21:59 PM
 Date Processed : 6/4/2021 7:45:36 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	150664	42927
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	159303	60678
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

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_632021_001.gcd	0
2	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_632021_002.gcd	1
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_632021_003.gcd	0
4	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_632021_004.gcd	0
5	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_632021_005.gcd	0
6	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_632021_006.gcd	0
7	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_632021_007.gcd	0
8	P2021-1548-1-A	0:Unknown	ALCOHOL.gcm	P2021-1548-1-A_632021_008.gcd	0
9	P2021-1548-1-B	0:Unknown	ALCOHOL.gcm	P2021-1548-1-B_632021_009.gcd	0
10	P2021-1565-1-A	0:Unknown	ALCOHOL.gcm	P2021-1565-1-A_632021_010.gcd	0
11	P2021-1565-1-B	0:Unknown	ALCOHOL.gcm	P2021-1565-1-B_632021_011.gcd	0
12	P2021-1568-1-A	0:Unknown	ALCOHOL.gcm	P2021-1568-1-A_632021_012.gcd	0
13	P2021-1568-1-B	0:Unknown	ALCOHOL.gcm	P2021-1568-1-B_632021_013.gcd	0
14	P2021-1591-1-A	0:Unknown	ALCOHOL.gcm	P2021-1591-1-A_632021_014.gcd	0
15	P2021-1591-1-B	0:Unknown	ALCOHOL.gcm	P2021-1591-1-B_632021_015.gcd	0
16	P2021-1592-1-A	0:Unknown	ALCOHOL.gcm	P2021-1592-1-A_632021_016.gcd	0
17	P2021-1592-1-B	0:Unknown	ALCOHOL.gcm	P2021-1592-1-B_632021_017.gcd	0
18	P2021-1601-1-A	0:Unknown	ALCOHOL.gcm	P2021-1601-1-A_632021_018.gcd	0
19	P2021-1601-1-B	0:Unknown	ALCOHOL.gcm	P2021-1601-1-B_632021_019.gcd	0
20	P2021-1602-1-A	0:Unknown	ALCOHOL.gcm	P2021-1602-1-A_632021_020.gcd	0
21	P2021-1602-1-B	0:Unknown	ALCOHOL.gcm	P2021-1602-1-B_632021_021.gcd	0
22	P2021-1603-1-A	0:Unknown	ALCOHOL.gcm	P2021-1603-1-A_632021_022.gcd	0
23	P2021-1603-1-B	0:Unknown	ALCOHOL.gcm	P2021-1603-1-B_632021_023.gcd	0
24	P2021-1604-1-A	0:Unknown	ALCOHOL.gcm	P2021-1604-1-A_632021_024.gcd	0
25	P2021-1604-1-B	0:Unknown	ALCOHOL.gcm	P2021-1604-1-B_632021_025.gcd	0
26	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_632021_026.gcd	0
27	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_632021_027.gcd	0
28	P2021-1605-1-A	0:Unknown	ALCOHOL.gcm	P2021-1605-1-A_632021_028.gcd	0
29	P2021-1605-1-B	0:Unknown	ALCOHOL.gcm	P2021-1605-1-B_632021_029.gcd	0
30	P2021-1610-1-A	0:Unknown	ALCOHOL.gcm	P2021-1610-1-A_632021_030.gcd	0
31	P2021-1610-1-B	0:Unknown	ALCOHOL.gcm	P2021-1610-1-B_632021_031.gcd	0
32	P2021-1612-1-A	0:Unknown	ALCOHOL.gcm	P2021-1612-1-A_632021_032.gcd	0
33	P2021-1612-1-B	0:Unknown	ALCOHOL.gcm	P2021-1612-1-B_632021_033.gcd	0
34	P2021-1614-1-A	0:Unknown	ALCOHOL.gcm	P2021-1614-1-A_632021_034.gcd	0
35	P2021-1614-1-B	0:Unknown	ALCOHOL.gcm	P2021-1614-1-B_632021_035.gcd	0
36	P2021-1631-1-A	0:Unknown	ALCOHOL.gcm	P2021-1631-1-A_632021_036.gcd	0
37	P2021-1631-1-B	0:Unknown	ALCOHOL.gcm	P2021-1631-1-B_632021_037.gcd	0
38	P2021-1632-1-A	0:Unknown	ALCOHOL.gcm	P2021-1632-1-A_632021_038.gcd	0
39	P2021-1632-1-B	0:Unknown	ALCOHOL.gcm	P2021-1632-1-B_632021_039.gcd	0
40	P2021-1698-1-A	0:Unknown	ALCOHOL.gcm	P2021-1698-1-A_632021_040.gcd	0
41	P2021-1698-1-B	0:Unknown	ALCOHOL.gcm	P2021-1698-1-B_632021_041.gcd	0
42	P2021-1699-1-A	0:Unknown	ALCOHOL.gcm	P2021-1699-1-A_632021_042.gcd	0
43	P2021-1699-1-B	0:Unknown	ALCOHOL.gcm	P2021-1699-1-B_632021_043.gcd	0
44	P2021-1782-1-A	0:Unknown	ALCOHOL.gcm	P2021-1782-1-A_632021_044.gcd	0
45	P2021-1782-1-B	0:Unknown	ALCOHOL.gcm	P2021-1782-1-B_632021_045.gcd	0
46	P2021-1783-1-A	0:Unknown	ALCOHOL.gcm	P2021-1783-1-A_632021_046.gcd	0
47	P2021-1783-1-B	0:Unknown	ALCOHOL.gcm	P2021-1783-1-B_632021_047.gcd	0
48	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_632021_048.gcd	0
49	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_632021_049.gcd	0
50	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_632021_050.gcd	0
51	DFE	0:Unknown	ALCOHOL.gcm	DFE_632021_051.gcd	0
52	INT STD BLK 4	0:Unknown	ALCOHOL.gcm	INT STD BLK 4_632021_052.gcd	0