Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11378

Volatiles Quality Assurance Controls **Run Date(s): 8/5/21**

Calibration Date 8/5/21

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0749 g/100cc
					0.0780 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2140 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:		**Lot #**	FN0710701		acceptable
Curve Fit:	**Column 1**	0.99941		**Column2**	0.99948

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0555	0.0553	0.0002	0.0554
100	0.100	0.090 - 0.110	0.0980	0.0977	0.0003	0.0978
200	0.200	0.180 - 0.220	0.1972	0.1976	0.0004	0.1974
300	0.300	0.270 - 0.330	0.2955	0.2959	0.0004	0.2957
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5036	0.5032	0.0004	0.5034

Aqueous Controls

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

REVIEWED
By Jeremy Johnston at 9:23 pm, Aug 08, 2021

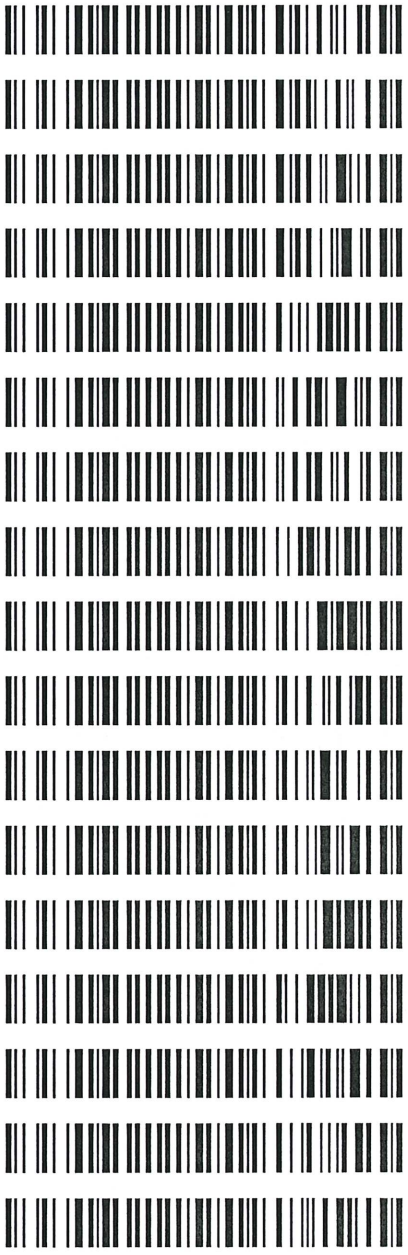
JG

Revision: 2
Issue Date: 12/23/2019
Issuing Authority: Quality Manager

8/6/2021

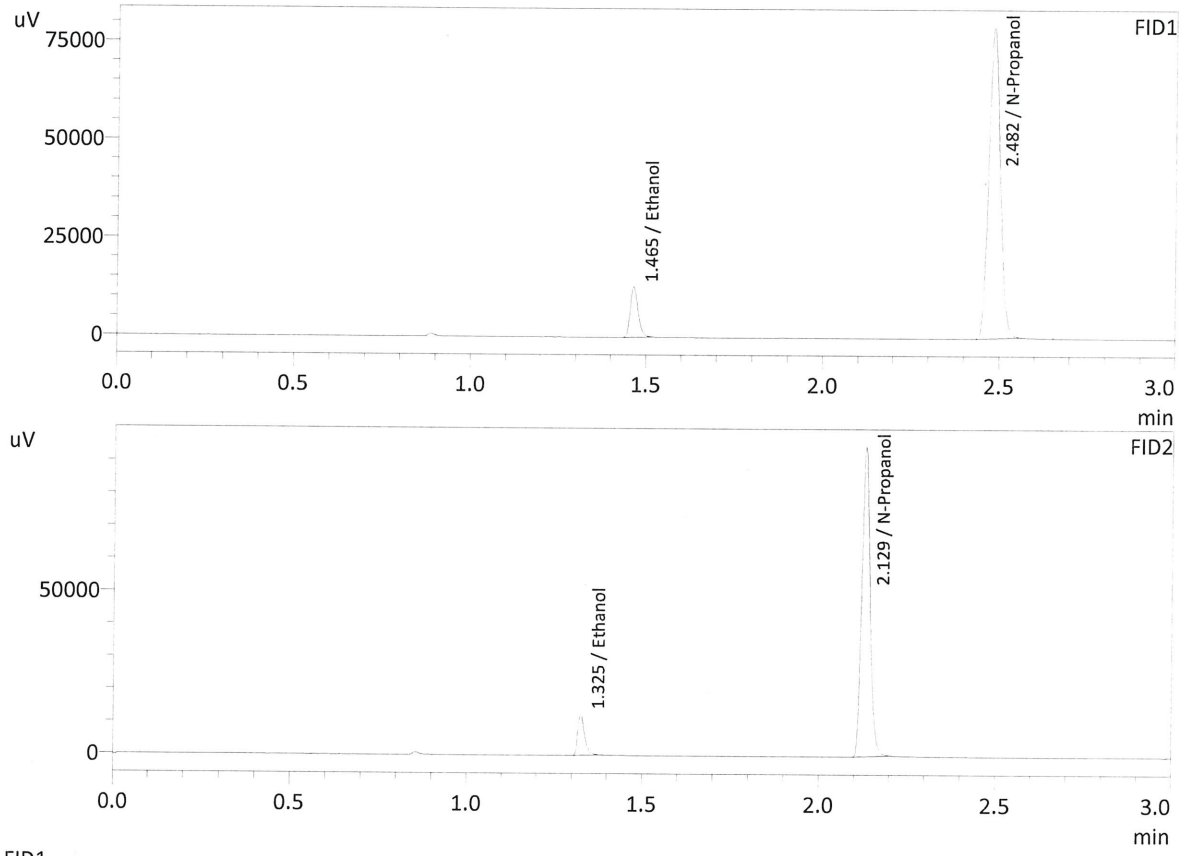
Worklist: 5156

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2021-3291	1	BCK	Alcohol Analysis
M2021-3292	1	BCK	Alcohol Analysis
M2021-3293	1	BCK	Alcohol Analysis
M2021-3294	1	BCK	Alcohol Analysis
M2021-3314	1	BCK	Alcohol Analysis
M2021-3323	1	BCK	Alcohol Analysis
M2021-3324	1	BCK	Alcohol Analysis
M2021-3374	1	BCK	Alcohol Analysis
M2021-3381	5	BCK	Alcohol Analysis
M2021-3400	1	BCK	Alcohol Analysis
M2021-3401	1	BCK	Alcohol Analysis
M2021-3402	1	BCK	Alcohol Analysis
M2021-3403	1	BCK	Alcohol Analysis
M2021-3442	1	BCK	Alcohol Analysis
M2021-3457	1	BCK	Alcohol Analysis
M2021-3458	1	BCK	Alcohol Analysis
M2021-3459	1	BCK	Alcohol Analysis



JG

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 8/5/2021 12:45:03 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

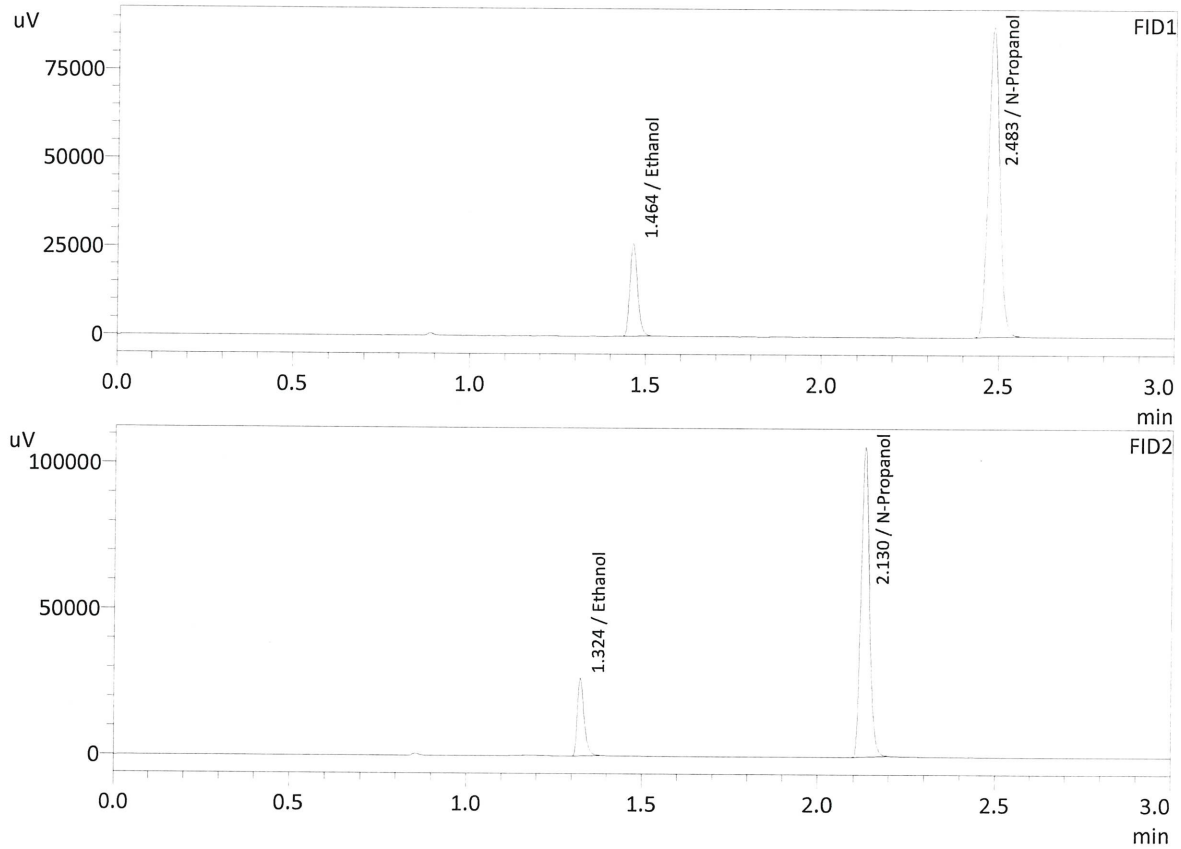
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0555	19635	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	176522	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0553	17258	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	156432	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 8/5/2021 12:52:24 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

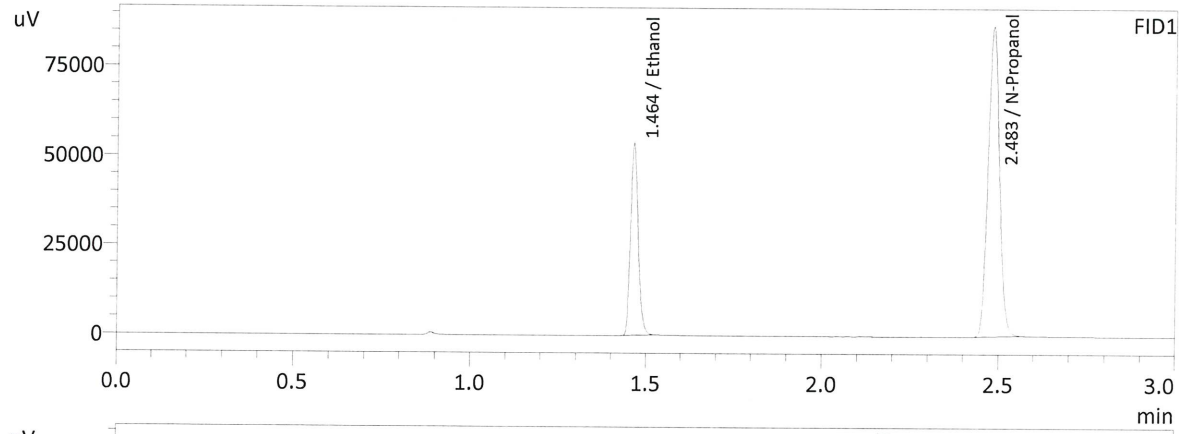
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0980	39980	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	195565	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

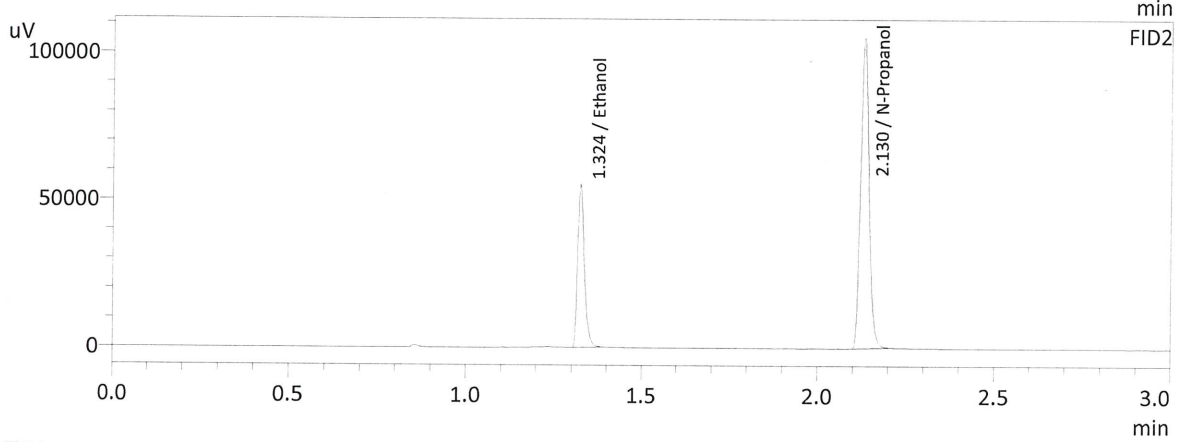
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0977	35549	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	174692	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JC

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 8/5/2021 12:59:43 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

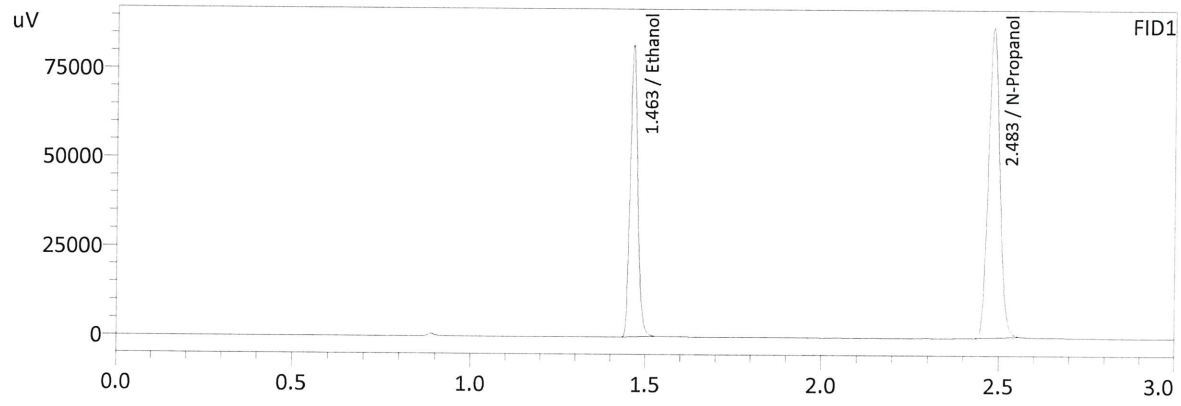
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1972	81775	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	193821	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

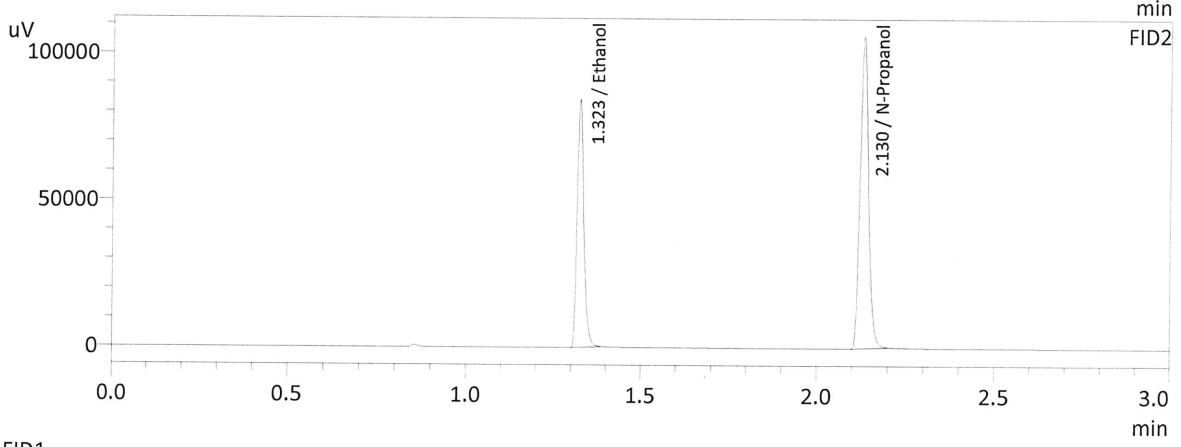
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1976	73378	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	173448	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 8/5/2021 1:08:38 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

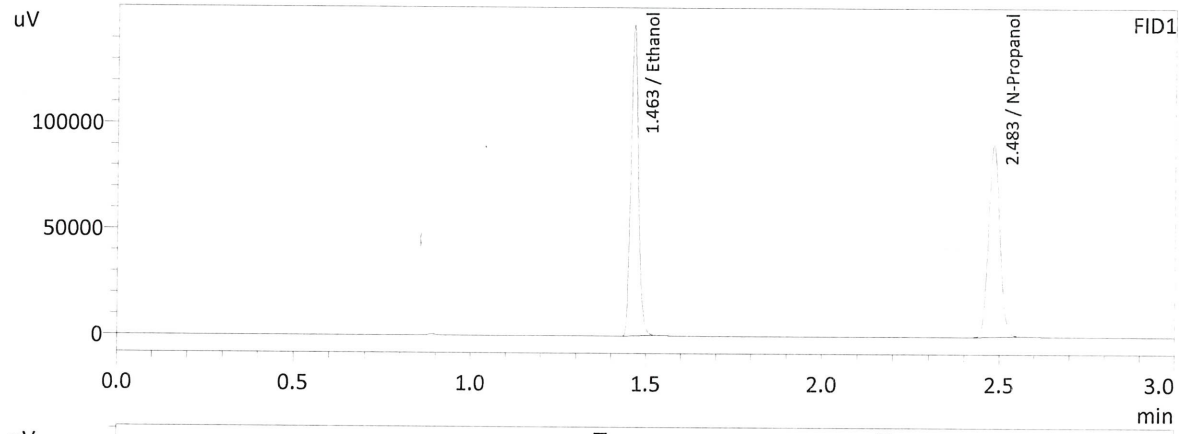
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2955	124079	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	194600	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

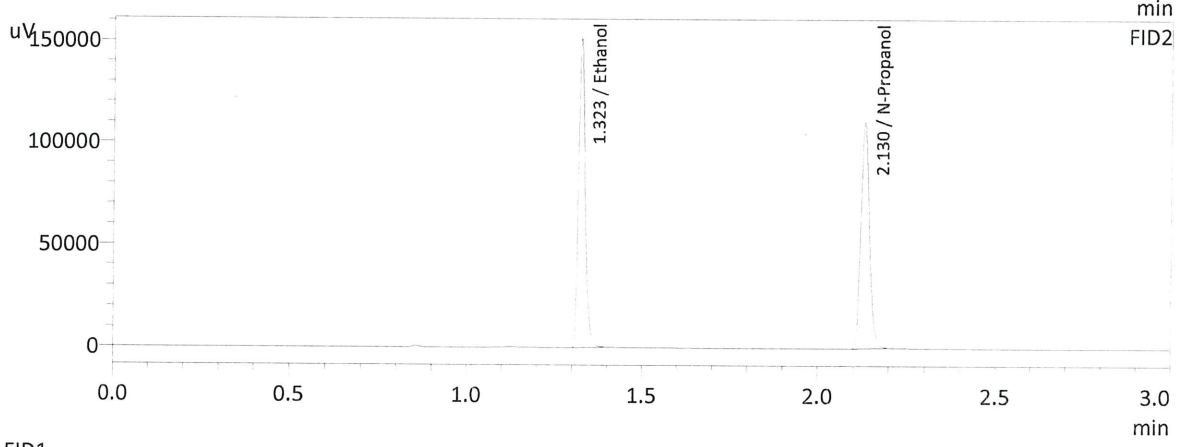
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2959	111456	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	174416	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 8/5/2021 1:16:03 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

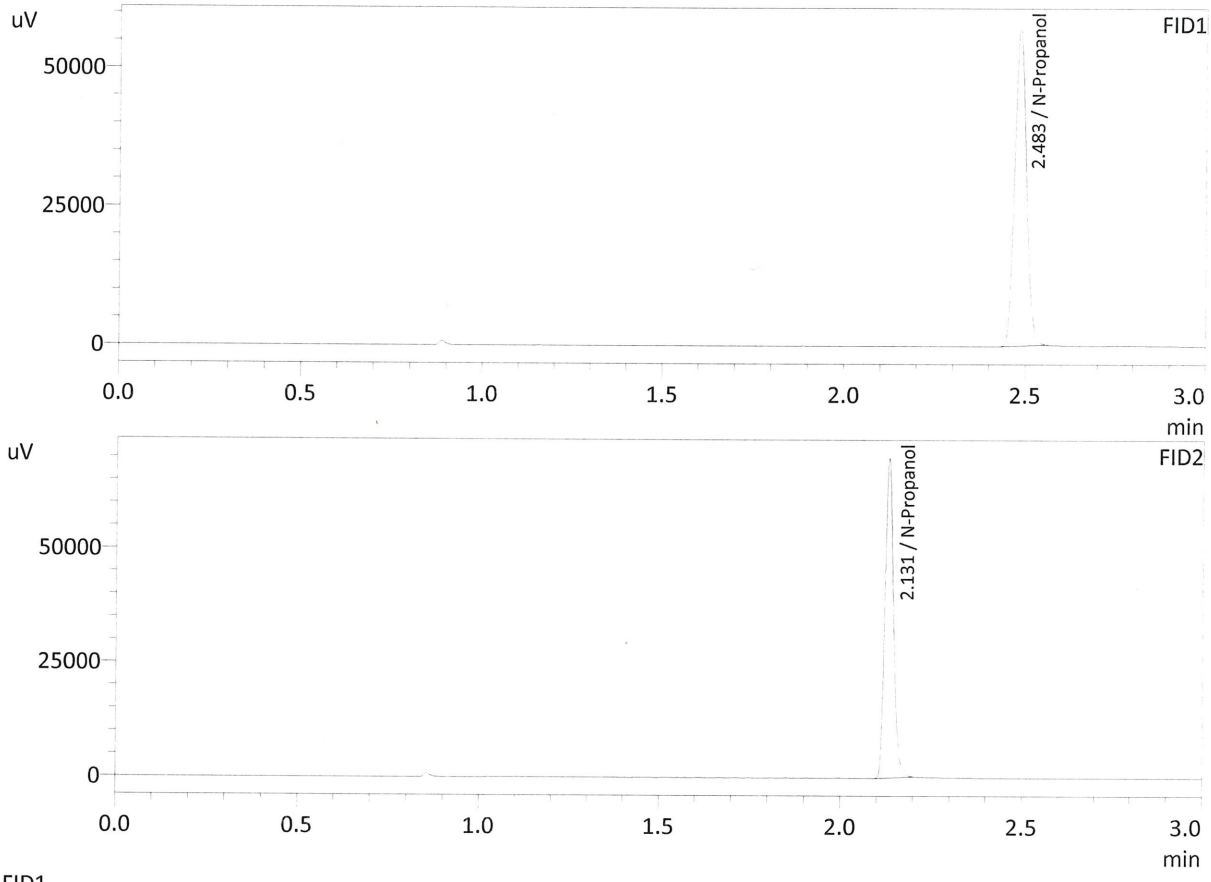
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5036	221506	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	202505	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5032	198985	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	181784	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

Sample Name : INT STD BLNK
Laboratory : Meridian
Injection Date : 8/5/2021 1:24:39 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	129241	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

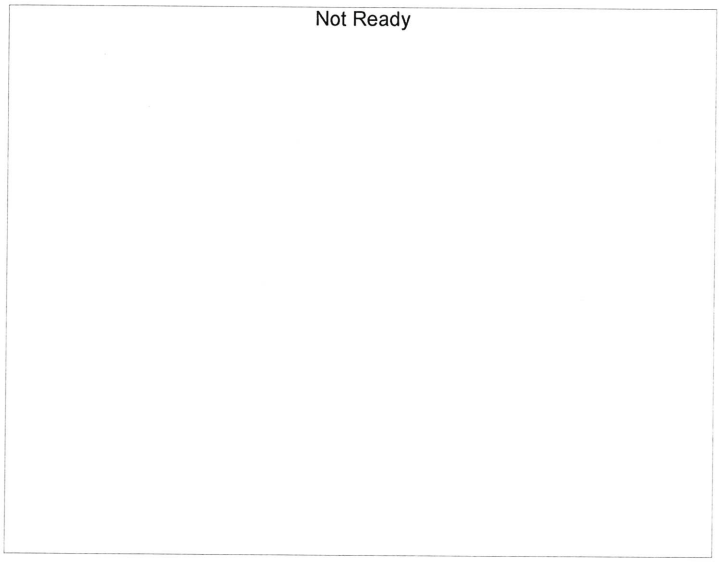
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	115594	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

Calibration Table

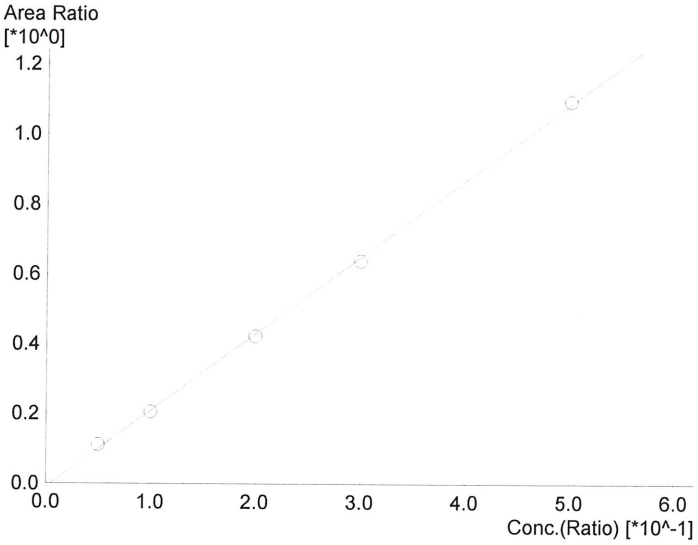
Laboratory : MERIDIAN
Instrument Name : GC-HS
Instrument Serial # : C12595800409 / C12255750548

<<Data File>>
Method File :C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Batch File :C:\LabSolutions\Data\210805\CALIBRATION\CALCURVE_TEMPLATE.gcb
Date Acquired :8/5/2021 1:16:03 PM
Date Created :8/5/2021 1:11:47 PM
Date Modified :8/5/2021 1:19:04 PM



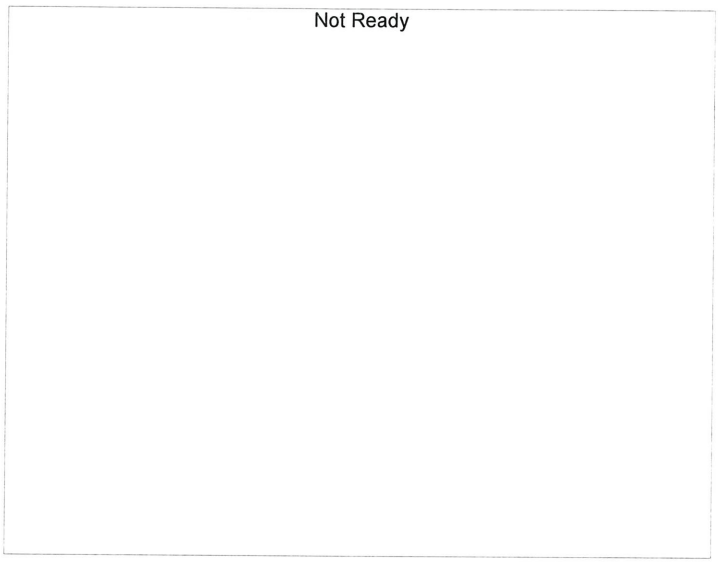
Name : Methanol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



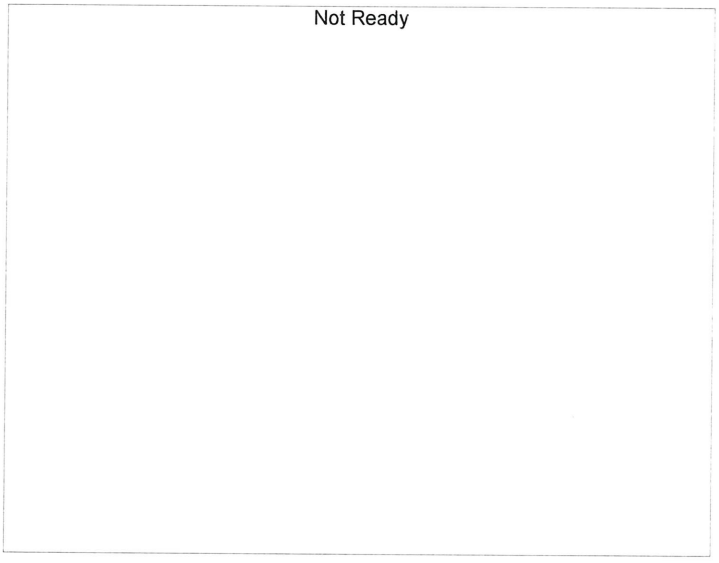
Name : Ethanol
Detector Name: FID1
Function : f(x)=2.19305*x-0.0105979
R^2 value= 0.9994149
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	19635	0.0555
2	0.100	39980	0.0980
3	0.200	81775	0.1972
4	0.300	124079	0.2955
5	0.500	221506	0.5036



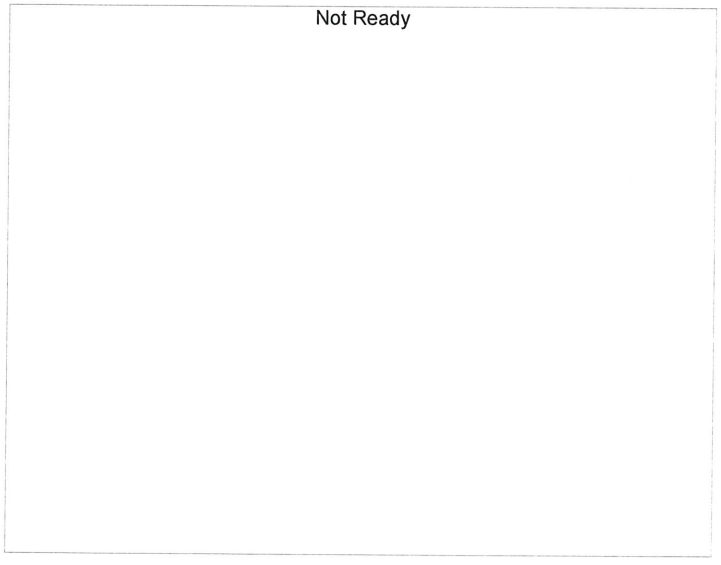
Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



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

#	Conc.	Area	Std. Conc.



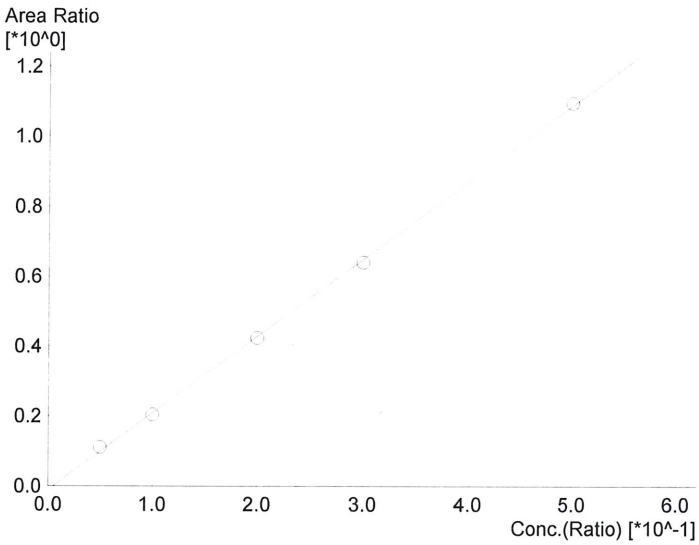
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

JL

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

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID2
Function : f(x)=2.19745*x-0.0113118
R^2 value= 0.9994823
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	17258	0.0553
2	0.100	35549	0.0977
3	0.200	73378	0.1976
4	0.300	111456	0.2959
5	0.500	198985	0.5032

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

#	Conc.	Area	Std. Conc.

JG

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.

Name : Flour. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

JC

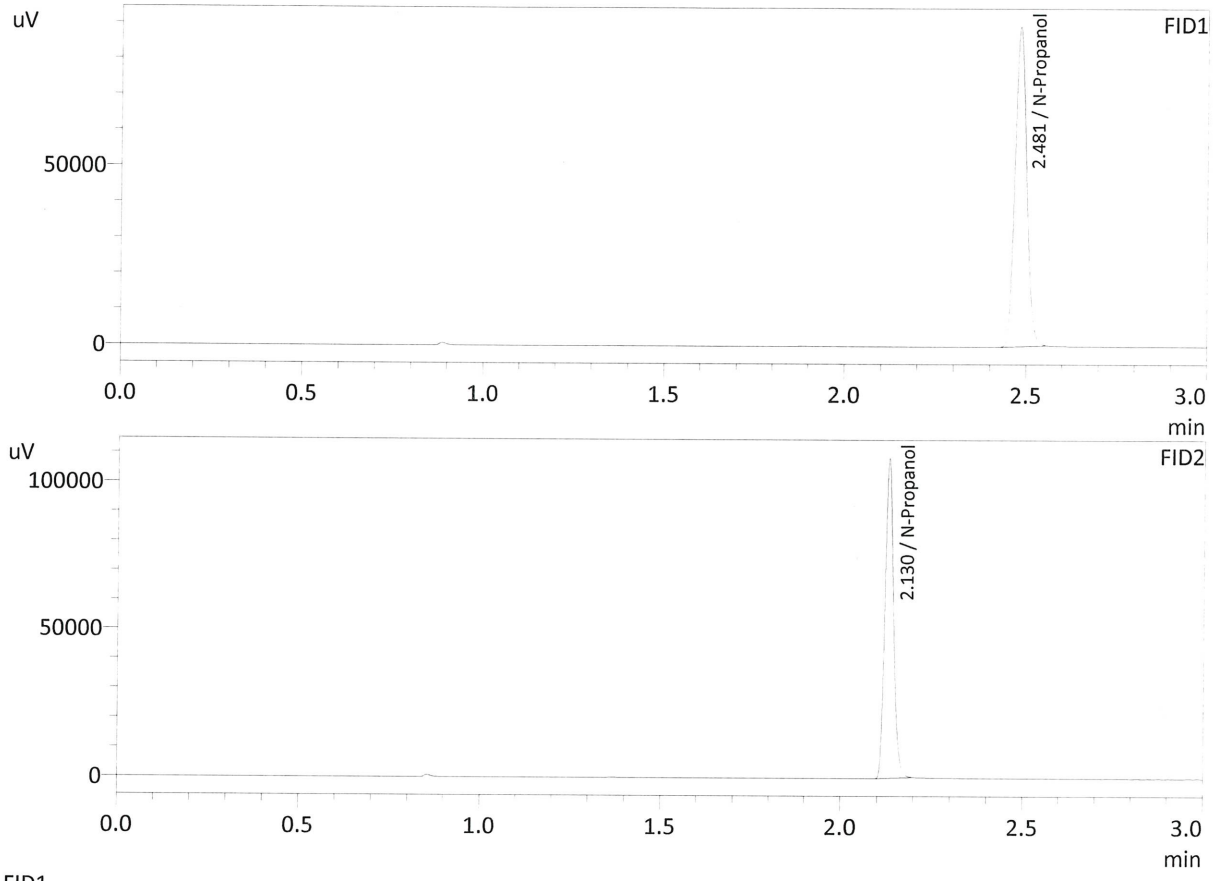
Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Software Ver. 5.99

Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	ALCOHOL.GCM
2	0.100	1:Standard	2	ALCOHOL.GCM
3	0.200	1:Standard	3	ALCOHOL.GCM
4	0.300	1:Standard	4	ALCOHOL.GCM
5	0.500	1:Standard	5	ALCOHOL.GCM
6	INT STD BLNK	0:Unknown	0	ALCOHOL.GCM

JC

Sample Name : INT STD BLK 1
Laboratory : Meridian
Injection Date : 8/5/2021 3:39:07 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

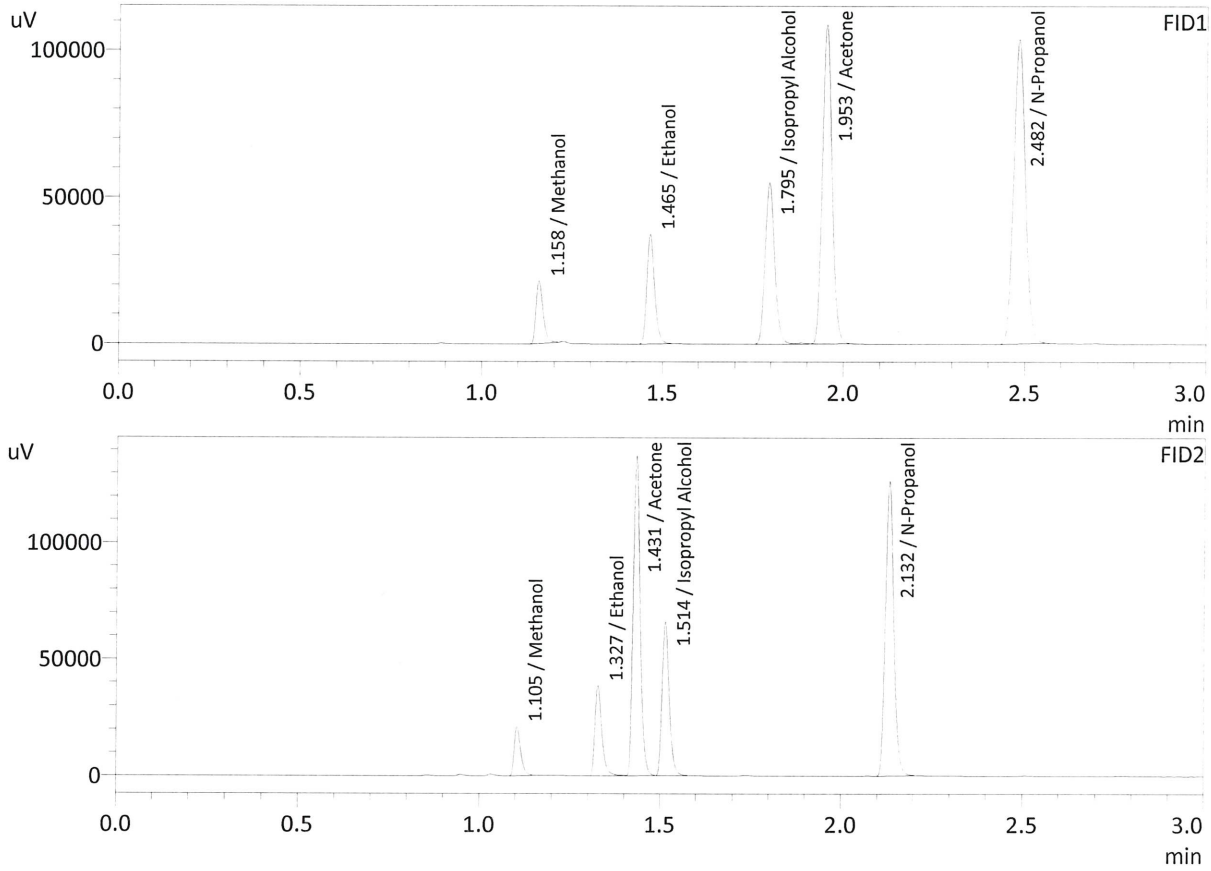
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	199529	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	178731	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

Sample Name : MIXED VOLATILES FN 07101701
Laboratory : Meridian
Injection Date : 8/5/2021 3:46:27 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	0.0000	28506	g/100cc
Ethanol	0.1172	57118	g/100cc
Isopropyl Alcohol	0.0000	102368	g/100cc
Acetone	0.0000	202297	g/100cc
N-Propanol	0.0000	231733	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	26608	g/100cc
Ethanol	0.1198	52290	g/100cc
Acetone	0.0000	184814	g/100cc
Isopropyl Alcohol	0.0000	92405	g/100cc
N-Propanol	0.0000	207541	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-1 **Analysis Date(s): 8/5/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0750	0.0750	0.0000	0.0750	0.0001	0.0749
(g/100cc)	0.0750	0.0749	0.0001	0.0749		

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

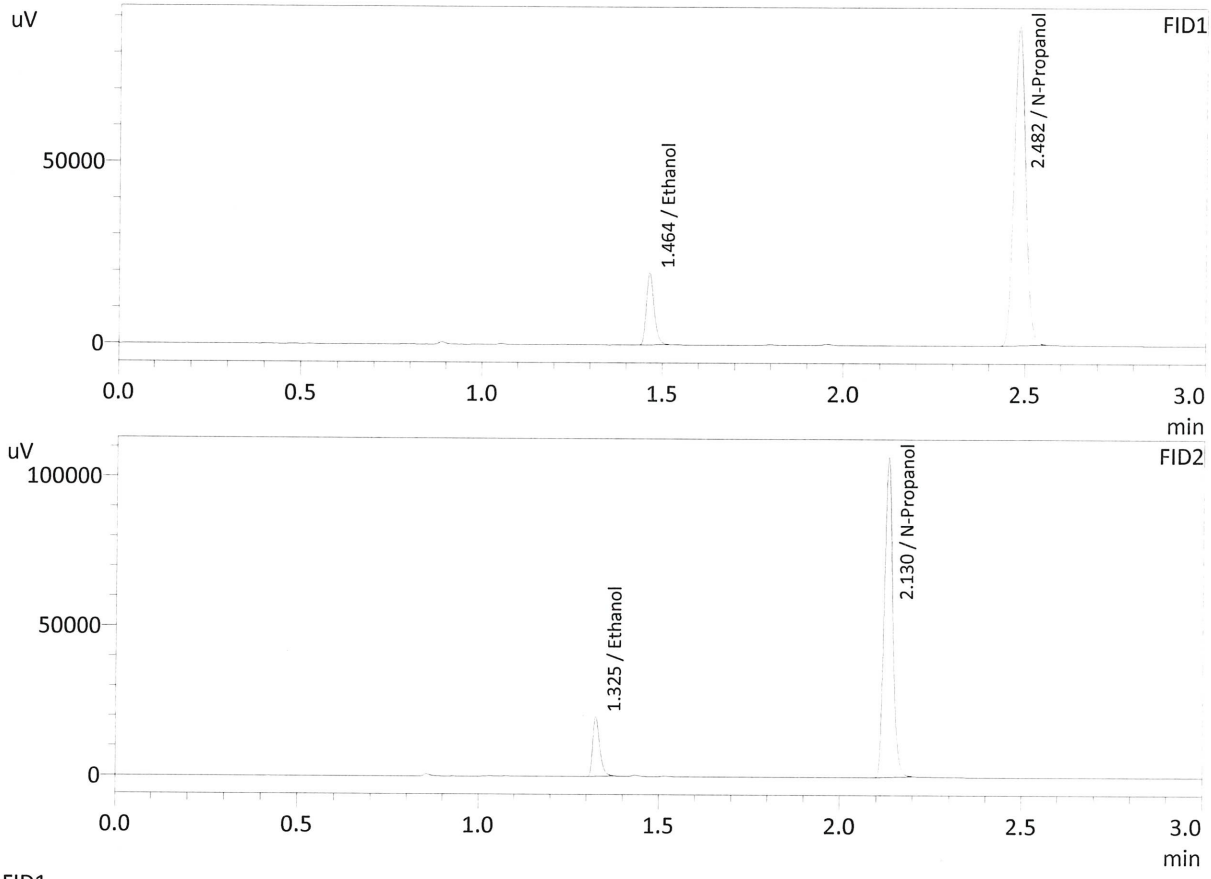
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

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.

Sample Name : QC-1-1-A
Laboratory : Meridian
Injection Date : 8/5/2021 3:53:47 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

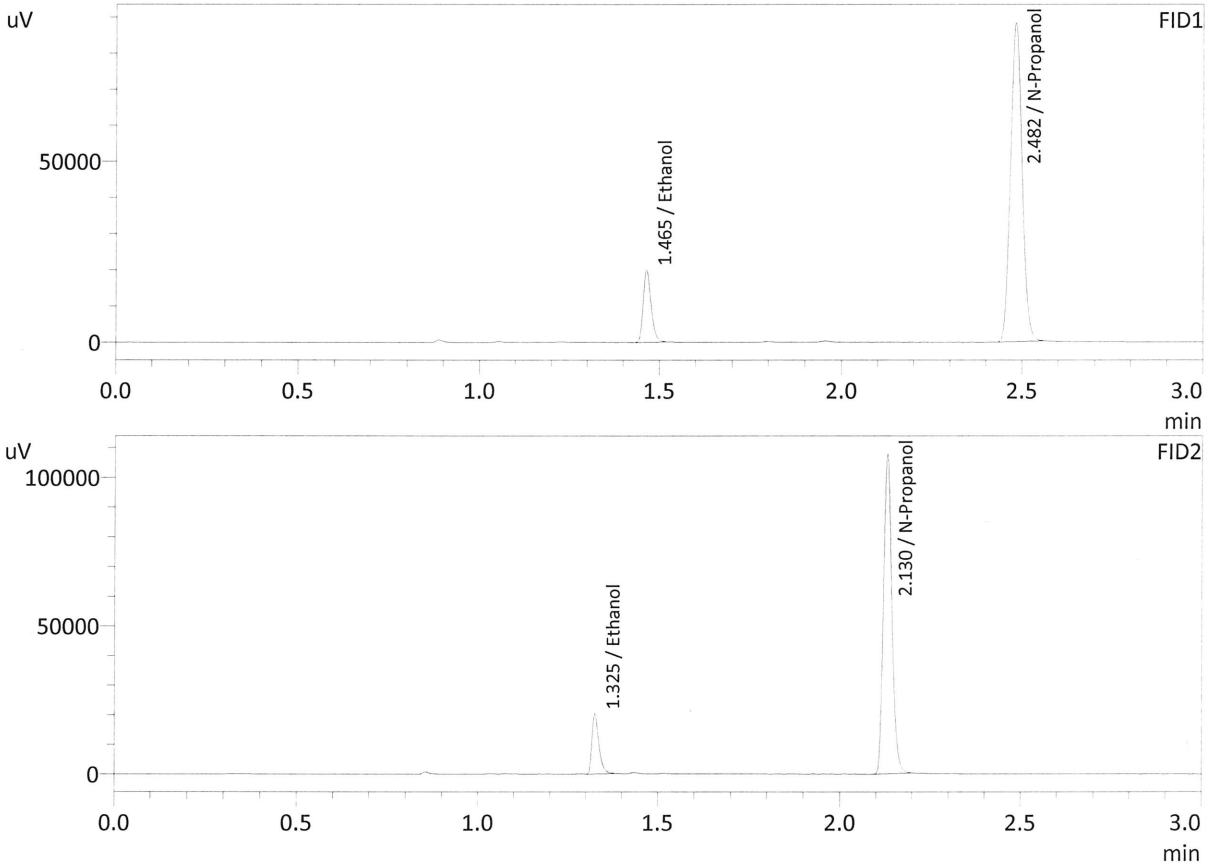
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0750	30182	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	196131	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0750	26999	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	175879	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 8/5/2021 4:02:39 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0750	30418	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197591	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0749	27192	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	177232	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.080 QA **Analysis Date(s): 8/5/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0796	0.0796	0.0000	0.0796	0.0016	0.0804
(g/100cc)	0.0812	0.0812	0.0000	0.0812		

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%**

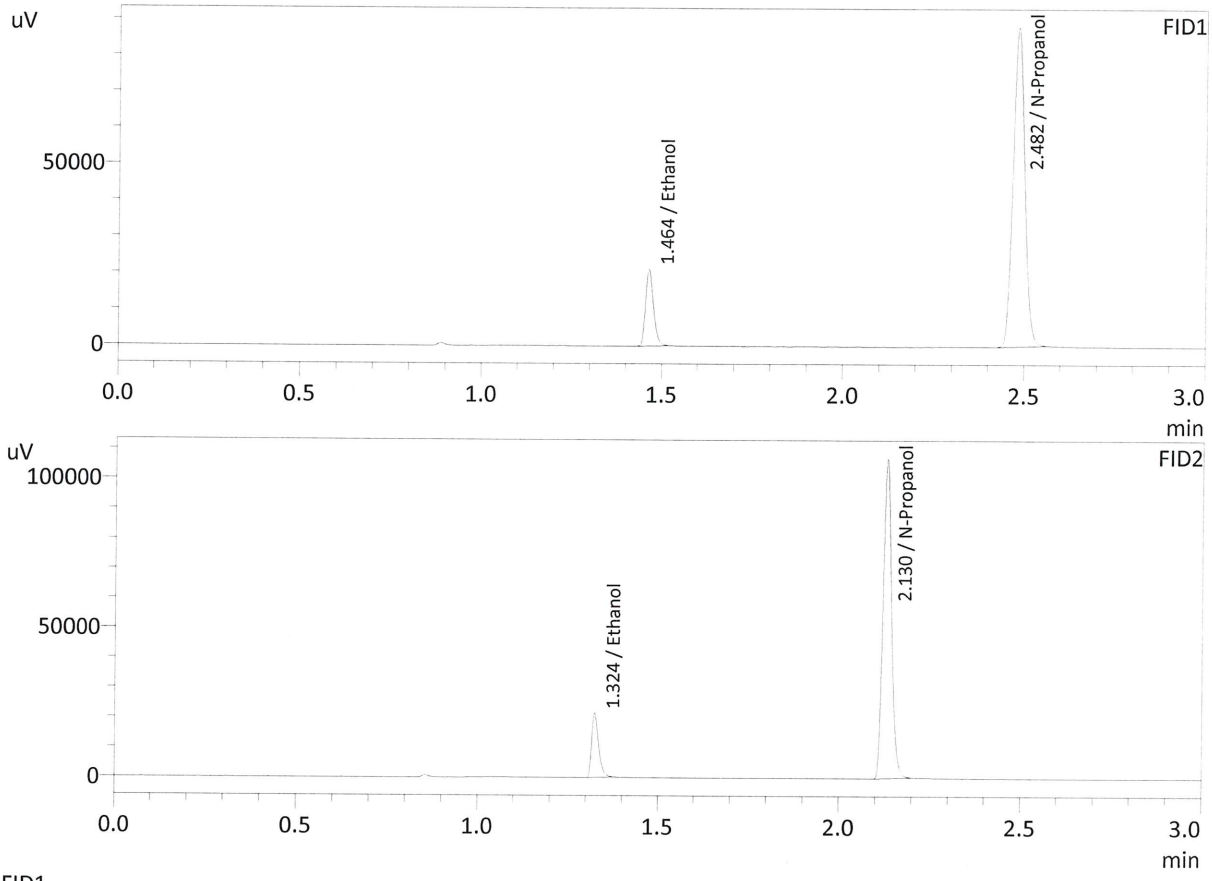
Overall Mean (g/100cc)	Low	High	5% of Mean
0.080	0.076	0.084	0.004

Reported Result
0.080

Calibration and control data are stored centrally.

JL

Sample Name : 0.08 QA-A
Laboratory : Meridian
Injection Date : 8/5/2021 4:10:09 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

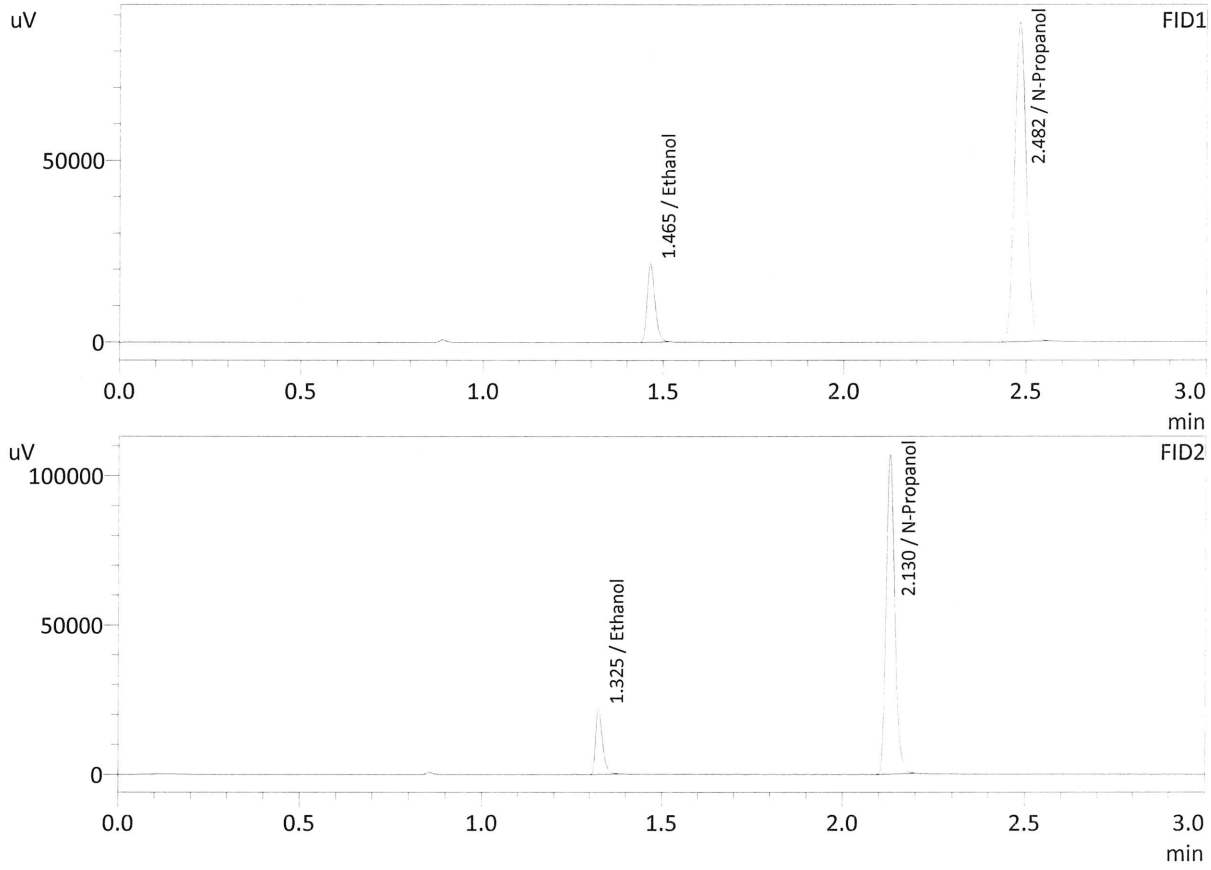
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	32230	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	196560	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	28850	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	176201	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 8/5/2021 4:18:32 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	32864	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	196107	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	29438	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	175976	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Analysis Date(s): 8/5/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2128	0.2139	0.0011	0.2133	0.0027	0.2147
(g/100cc)	0.2156	0.2165	0.0009	0.2160		

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

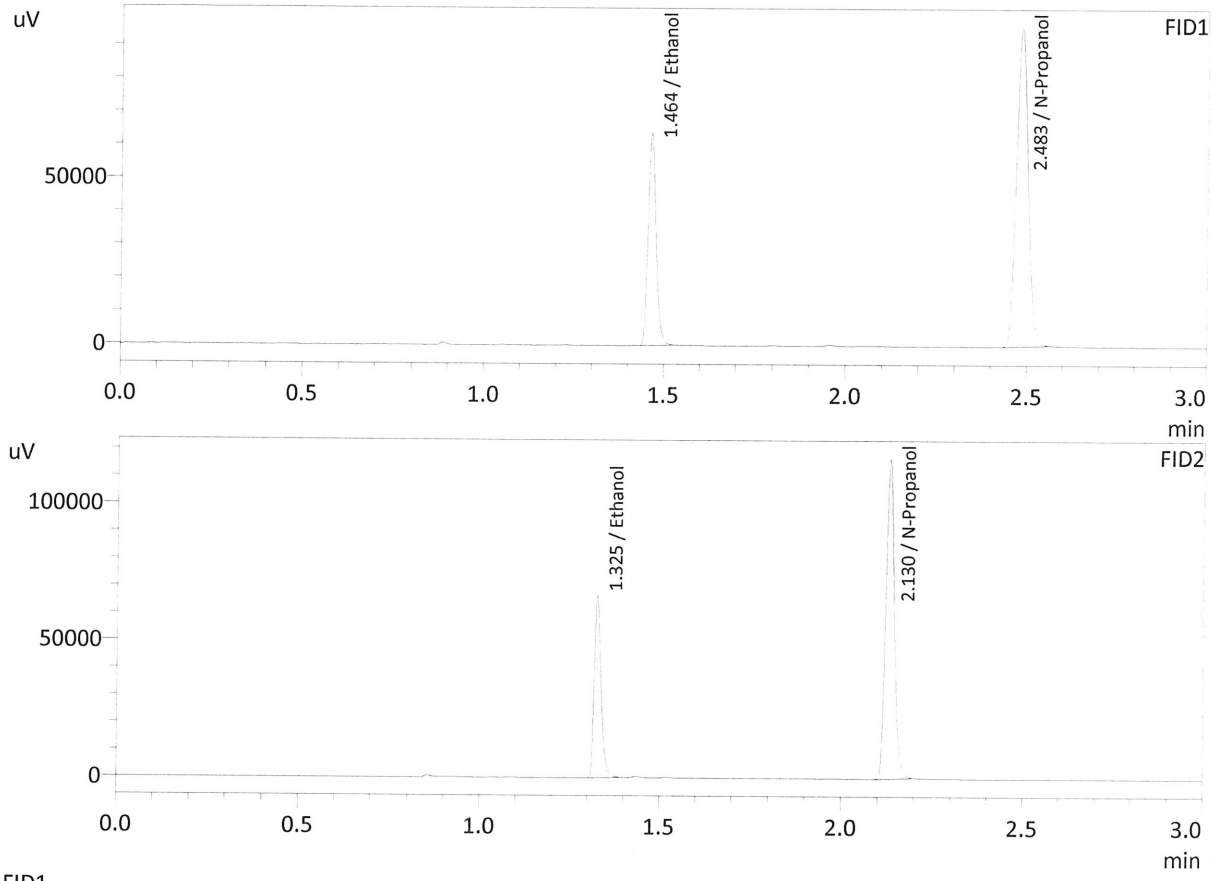
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.214	0.203	0.225	0.011

	Reported Result	
	0.214	

Calibration and control data are stored centrally.

Sample Name : QC-2-1-A
Laboratory : Meridian
Injection Date : 8/5/2021 6:49:38 PM
Vial # : 25
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



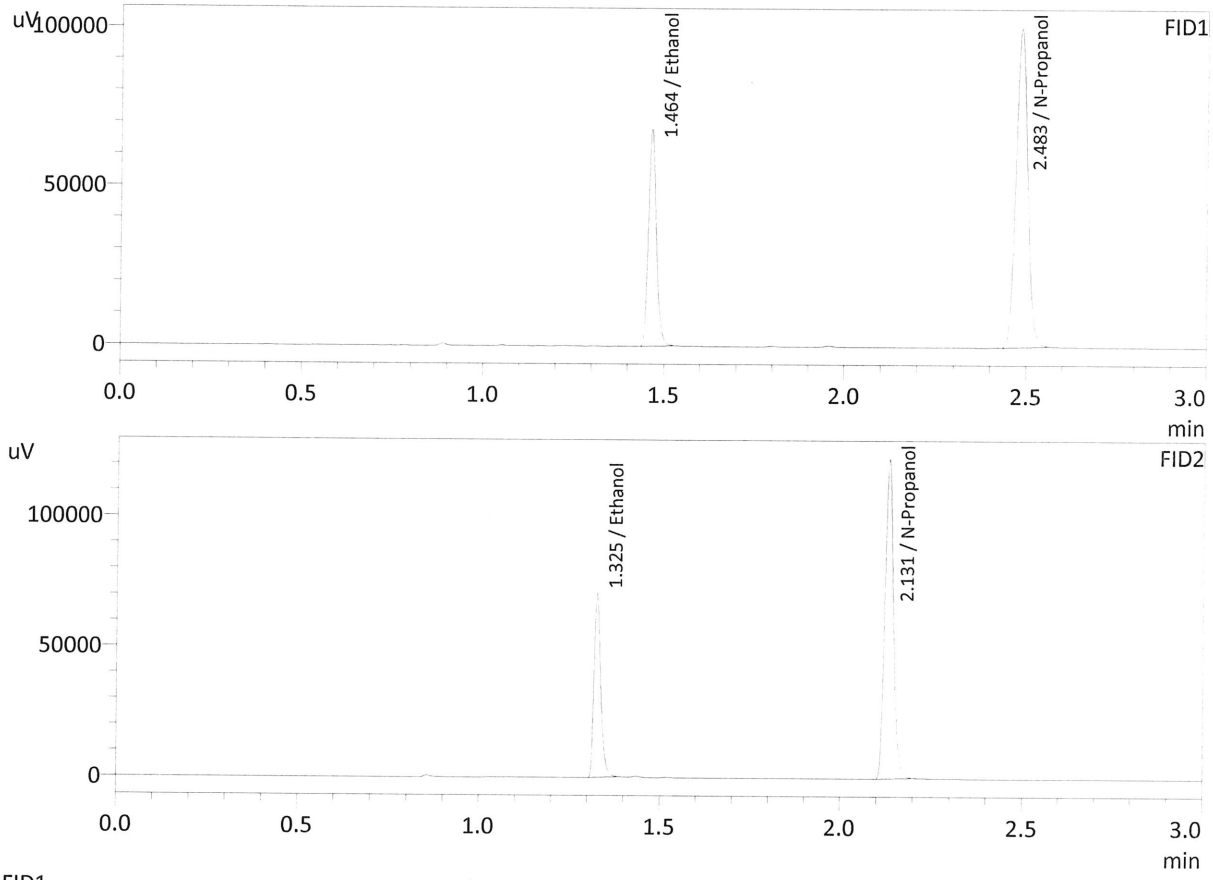
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2128	97333	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	213326	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2139	87959	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	191736	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 8/5/2021 6:56:48 PM
Vial # : 26
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2156	103448	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	223794	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2165	93505	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	201274	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Analysis Date(s): 8/5/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0774	0.0777	0.0003	0.0775	0.0011	0.0780
(g/100cc)	0.0784	0.0788	0.0004	0.0786		

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%**

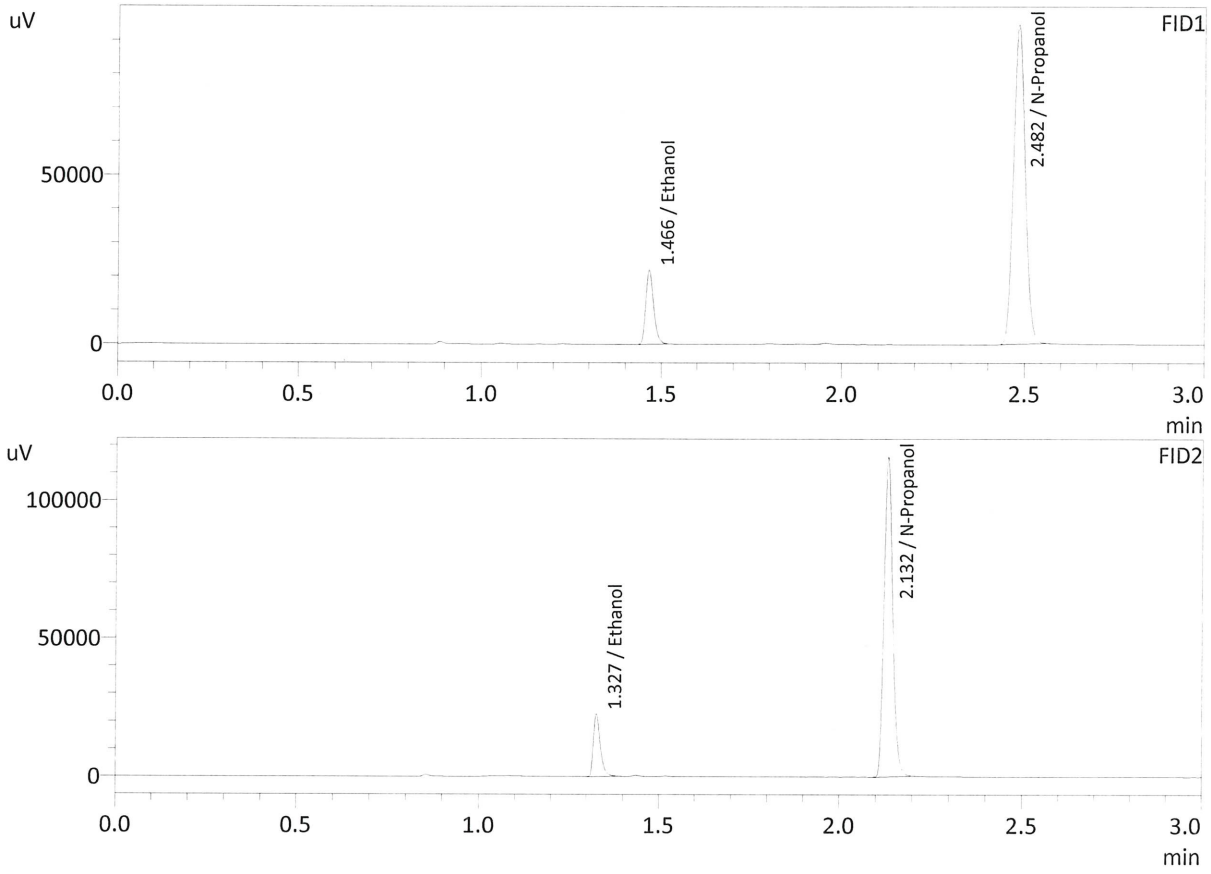
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	0.074	0.082	0.004

	Reported Result	
	0.078	

Calibration and control data are stored centrally.

JG

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : 8/5/2021 9:12:46 PM
Vial # : 43
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

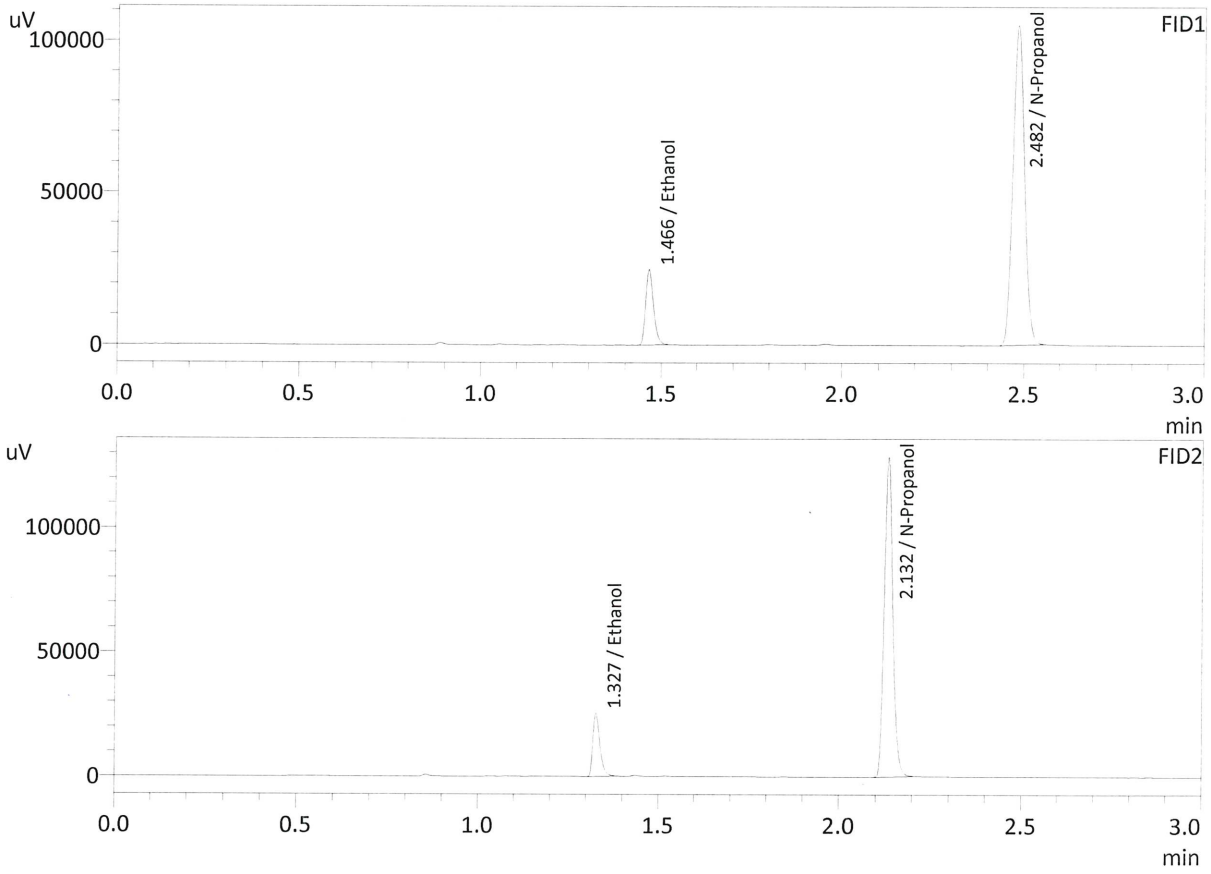
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0774	33660	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	211219	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0777	30423	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	190623	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : 8/5/2021 9:20:46 PM
Vial # : 44
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0784	37832	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	234316	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

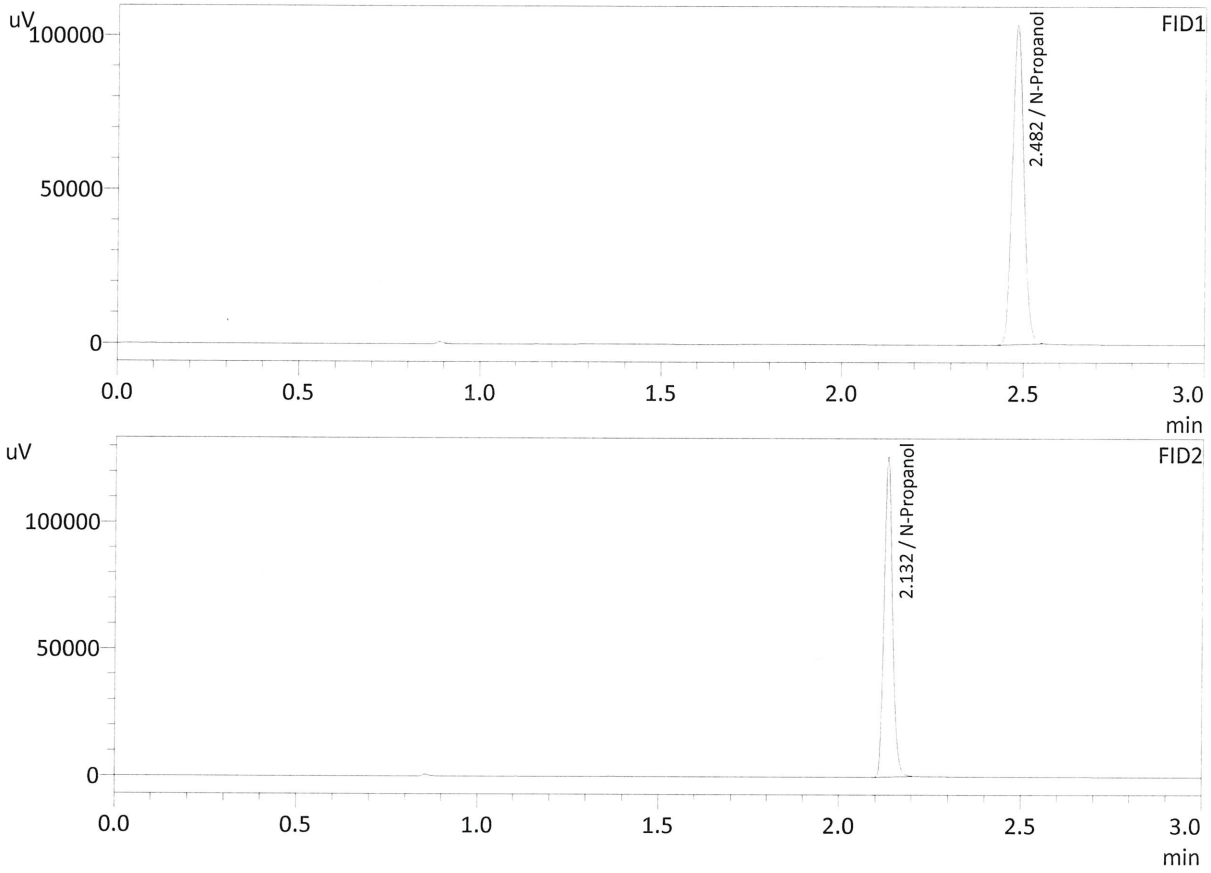
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0788	34236	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	211441	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Software Ver. 5.99

Vial#	Sample Name	Method File
1	INT STD BLK 1	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
2	ED VOLATILES FN 0710	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
3	QC-1-1-A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
4	QC-1-1-B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
5	0.08 QA-A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
6	0.08 QA-B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
7	M2021-3291-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
8	M2021-3291-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
9	M2021-3292-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
10	M2021-3292-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
11	M2021-3293-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
12	M2021-3293-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
13	M2021-3294-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
14	M2021-3294-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
15	M2021-3314-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
16	M2021-3314-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
17	M2021-3323-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
18	M2021-3323-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
19	M2021-3324-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
20	M2021-3324-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
21	M2021-3374-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
22	M2021-3374-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
23	M2021-3381-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
24	M2021-3381-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
25	QC-2-1-A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
26	QC-2-1-B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
27	M2021-3400-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
28	M2021-3400-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
29	M2021-3401-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
30	M2021-3401-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
31	M2021-3402-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
32	M2021-3402-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
33	M2021-3403-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
34	M2021-3403-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
35	M2021-3442-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
36	M2021-3442-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
37	M2021-3457-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
38	M2021-3457-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
39	M2021-3458-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
40	M2021-3458-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
41	M2021-3459-1A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
42	M2021-3459-1B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
43	QC1-2-A	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
44	QC1-2-B	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
45	INT STD BLNK	C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM

Sample Name : INT STD BLNK
Laboratory : Meridian
Injection Date : 8/5/2021 9:30:09 PM
Vial # : 45
Method Filename : C:\LabSolutions\Data\210805\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	230146	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	207540	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG