9/1/2022

NB

REVIEWED
By Galina Giso at 10:34 am, Sep 01, 2022

Worklist: 6083

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2022-3556	1	BCK	Alcohol Analysis
M2022-3557	1	BCK	Alcohol Analysis
M2022-3576	1	BCK	Alcohol Analysis
M2022-3578	1	BCK	Alcohol Analysis
M2022-3579	1	BCK	Alcohol Analysis
M2022-3583	1	BCK	Alcohol Analysis
M2022-3584	1	BCK	Alcohol Analysis
M2022-3588	3	BCK	Alcohol Analysis
M2022-3599	1	BCK	Alcohol Analysis
M2022-3628	1	BCK	Alcohol Analysis
M2022-3630	1	BCK	Alcohol Analysis
M2022-3641	1	BCK	Alcohol Analysis
M2022-3653	1	BCK	Alcohol Analysis
M2022-3654	1	BCK	Alcohol Analysis
M2022-3655	1	BCK	Alcohol Analysis

NB

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: L600HC11378

Volatiles Quality Assurance Controls **Run Date(s): 8/31/22**

Calibration Date: 8/29/22

Worklist #: 6083

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
					0.0782 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2123 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:	**Exp:**	**Oct. 2024**	**Lot #**	FN06041902		
Curve Fit:		**Column 1**	0.99974	**Column2**	0.99974	

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0512	0.0511	0.0001	0.0511
100	0.100	0.090 - 0.110	0.1013	0.1013	0	0.1013
200	0.200	0.180 - 0.220	0.1995	0.1996	1E-04	0.1995
300	0.300	0.270 - 0.330	0.2952	0.2952	0	0.2952
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5026	0.5026	0	0.5026

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.083 g/100cc

MB

Internal Standard Monitoring Worksheet

Worklist #: **6083** **Run Date(s):** **8/31/22**

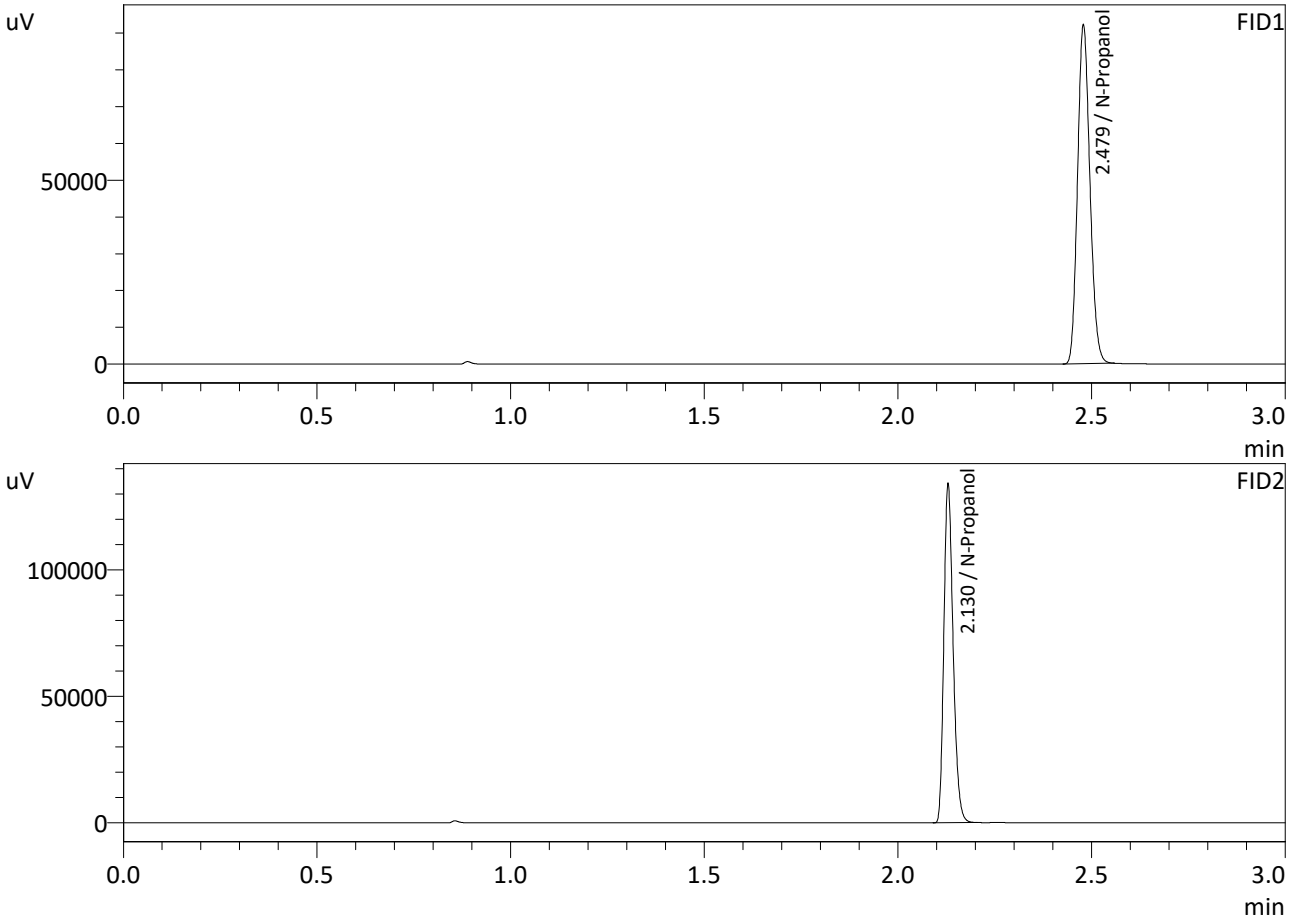
Internal Standard Solution:	Prep Date: 5/13/2022	Exp Date: 11/13/2022

Sample Name	Column 1 Value	Column 2 Value
0.080	189521	206698
0.080	186616	203474
QC1	193664	211140
QC1	197741	215580
QC1	230766	252004
QC1	241310	263373
QC1		
QC1		
QC2	217474	237169
QC2	222387	242564
QC2		
QC2		
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	209934.9	167947.9	251921.9
Column 2	229000.3	183200.2	274800.3

NB

Sample Name : INT STD BLK 1
Laboratory : Meridian
Injection Date : 8/31/2022 12:21:46 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

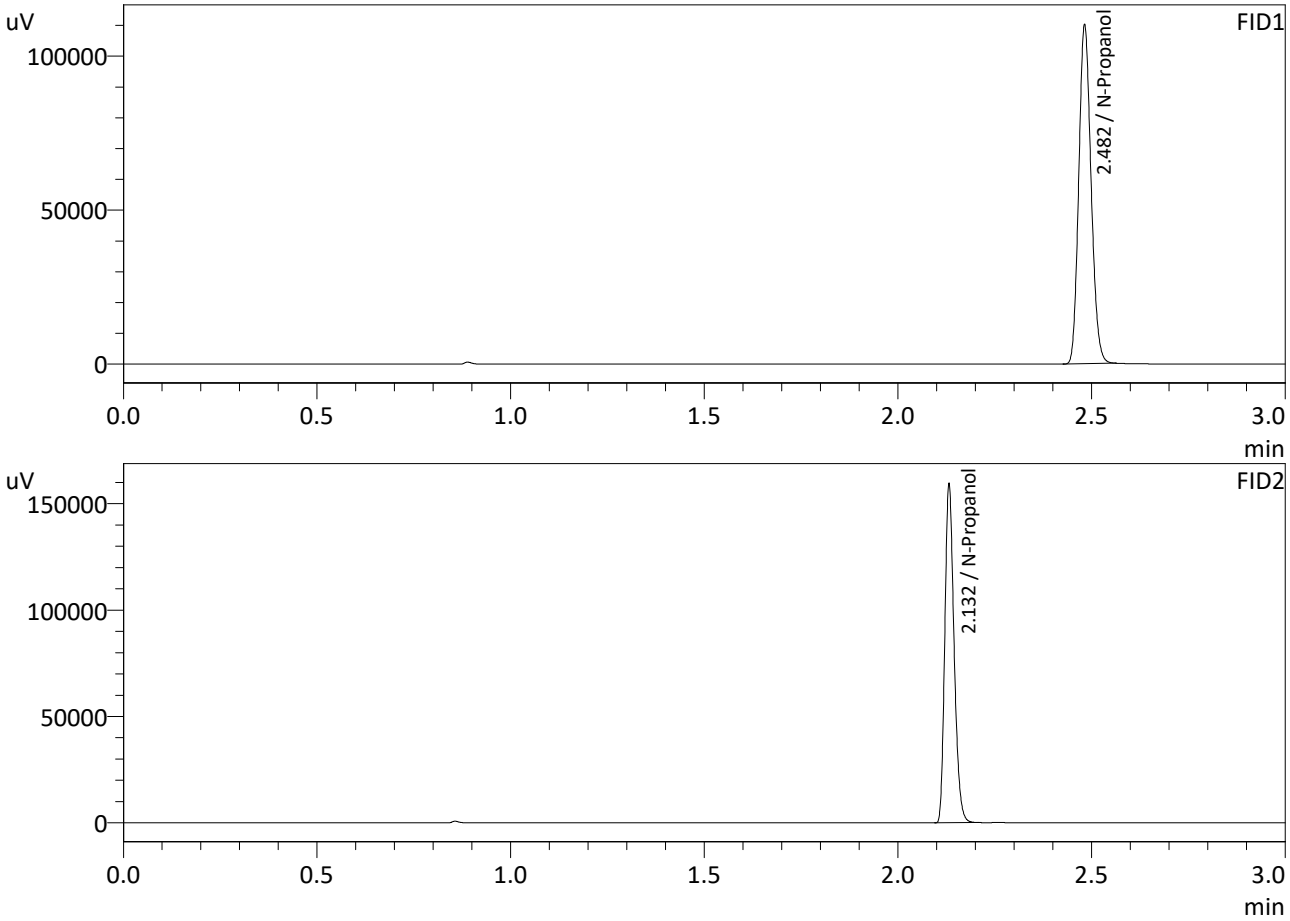
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	204007	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	222725	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLK 2
Laboratory : Meridian
Injection Date : 8/31/2022 5:42:28 PM
Vial # : 41
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

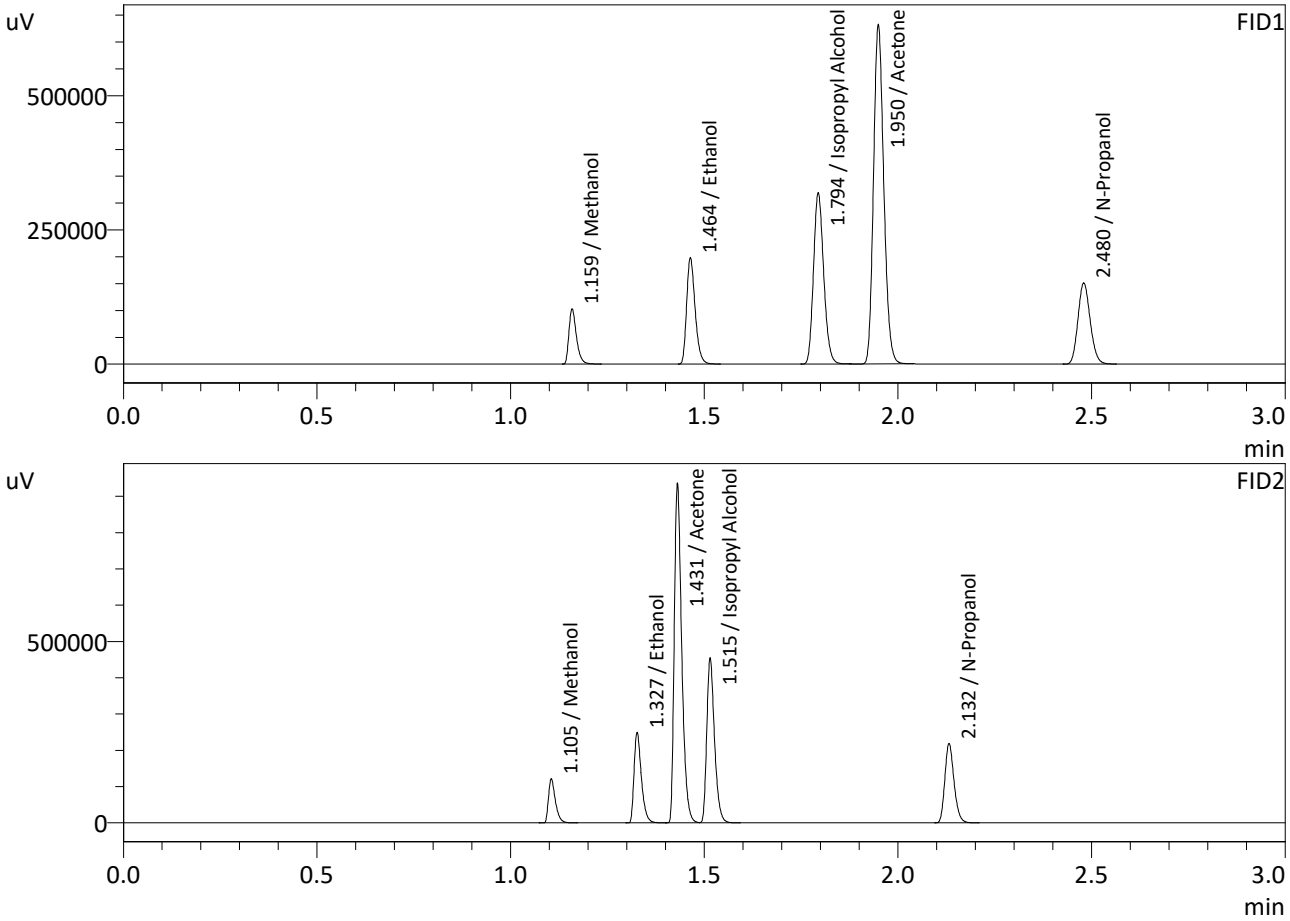
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	242508	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	264839	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

MB

Sample Name : MIXED VOLATILES FN06041902
Laboratory : Meridian
Injection Date : 8/31/2022 12:29:05 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	0.0000	138950	g/100cc
Ethanol	0.4140	302005	g/100cc
Isopropyl Alcohol	0.0000	583367	g/100cc
Acetone	0.0000	1161274	g/100cc
N-Propanol	0.0000	331809	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	150716	g/100cc
Ethanol	0.4140	327486	g/100cc
Acetone	0.0000	1252462	g/100cc
Isopropyl Alcohol	0.0000	630659	g/100cc
N-Propanol	0.0000	360497	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: 0.080 **Item #** **Analysis Date(s): 8/31/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0835	0.0833	0.0002	0.0834	0.0008	0.0830
(g/100cc)	0.0826	0.0826	0.0000	0.0826		

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
0.083	**0.078**	**0.088**	**0.005**

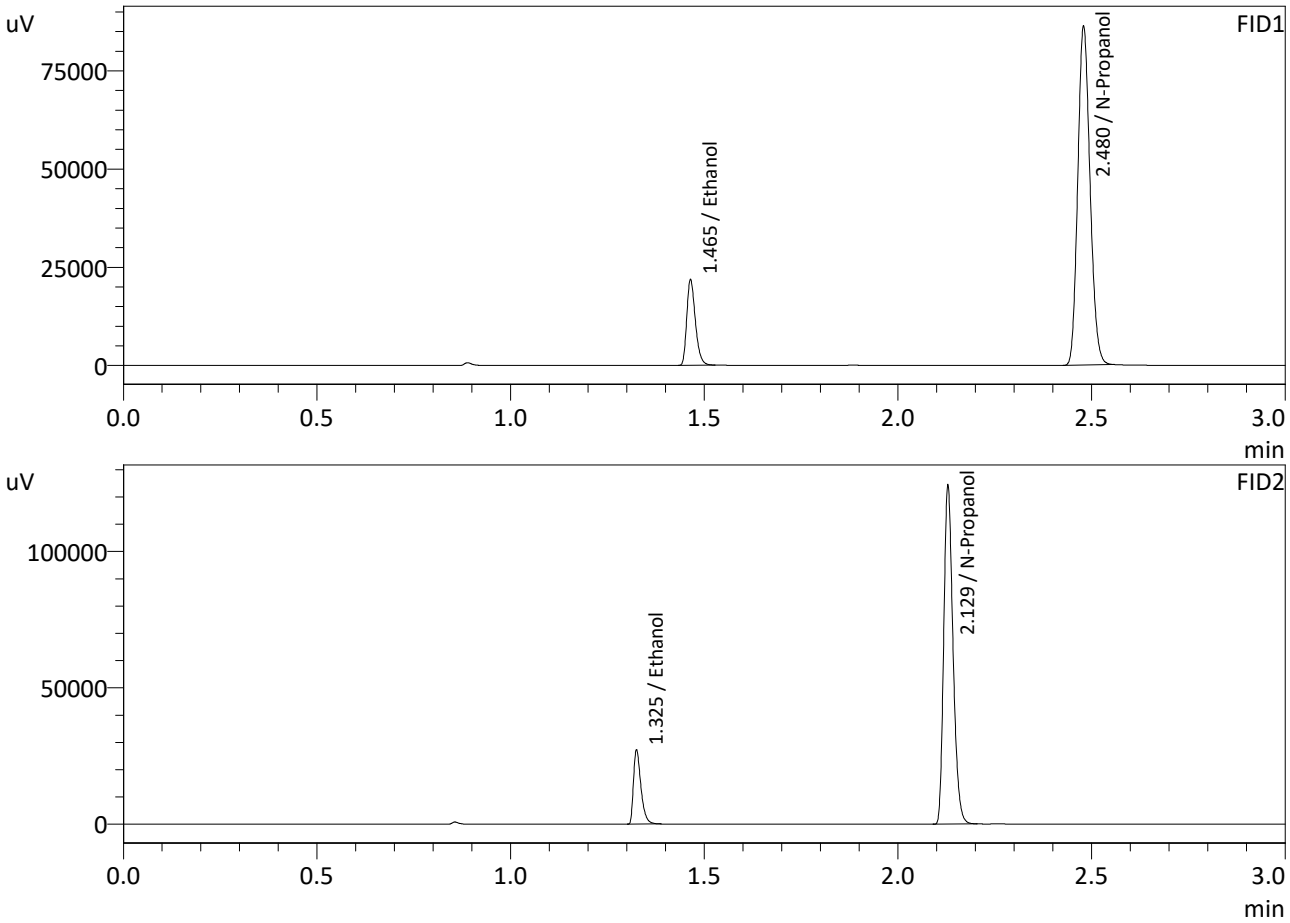
Reported Result

0.083

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA-A
Laboratory : Meridian
Injection Date : 8/31/2022 12:52:52 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

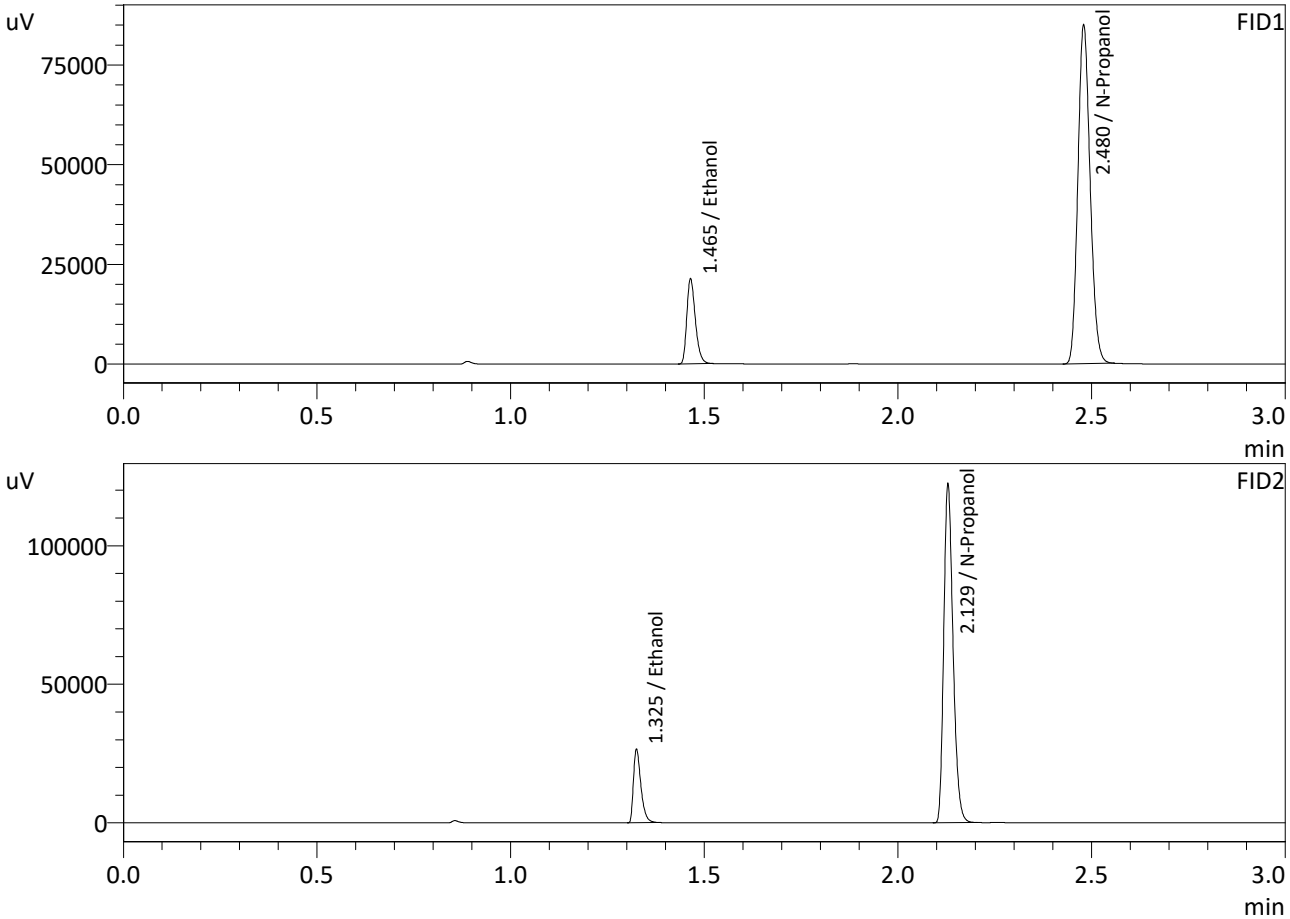
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0835	33592	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	189521	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0833	36394	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	206698	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 8/31/2022 1:01:16 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0826	32723	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	186616	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0826	35516	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	203474	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC1-1 **Item #** **Analysis Date(s): 8/31/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0746	0.0748	0.0002	0.0747	0.0005	0.0749
(g/100cc)	0.0751	0.0753	0.0002	0.0752		

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**

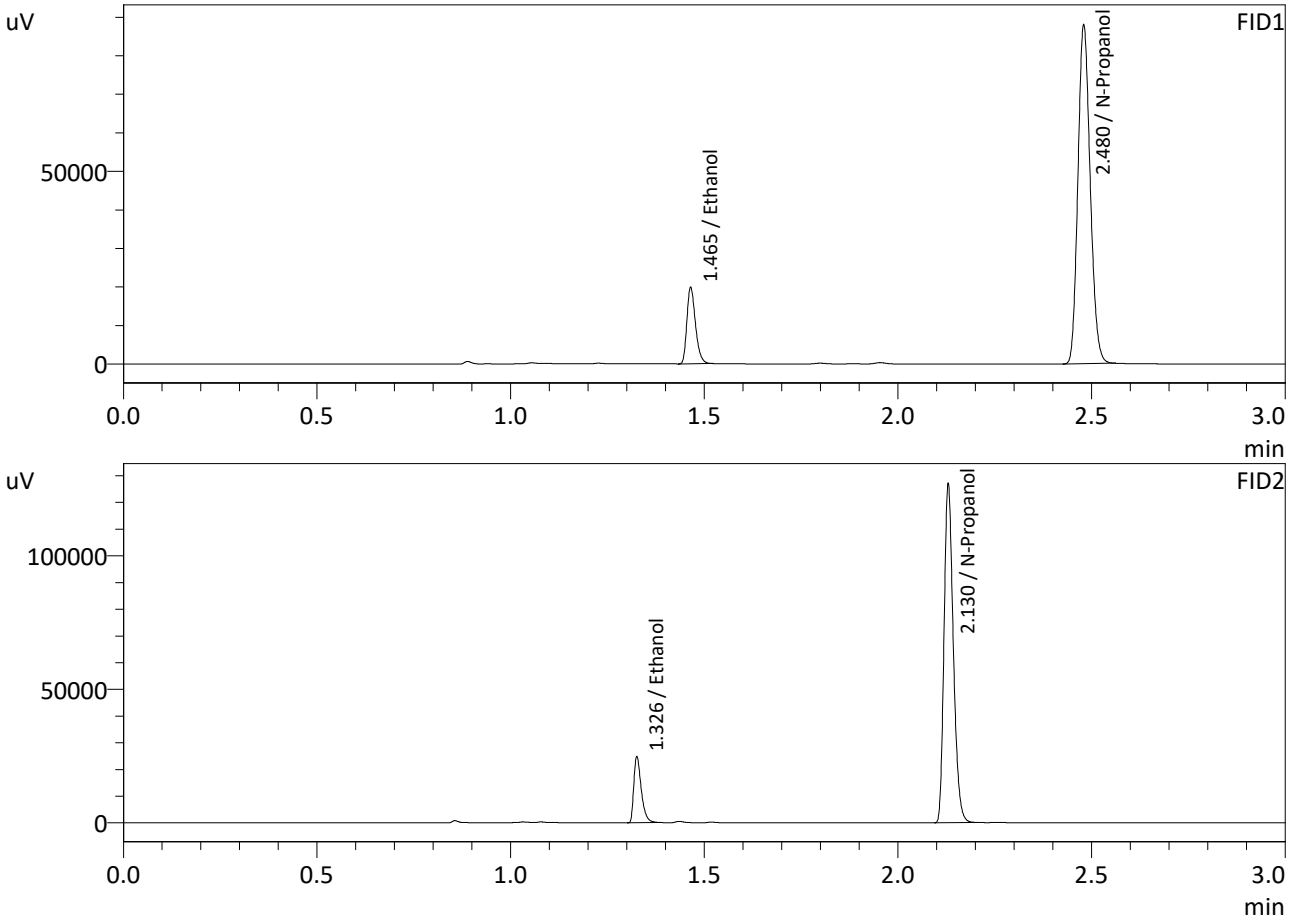
Reported Result

0.074

Calibration and control data are stored centrally.

MB

Sample Name : QC-1-1-A
Laboratory : Meridian
Injection Date : 8/31/2022 12:36:26 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

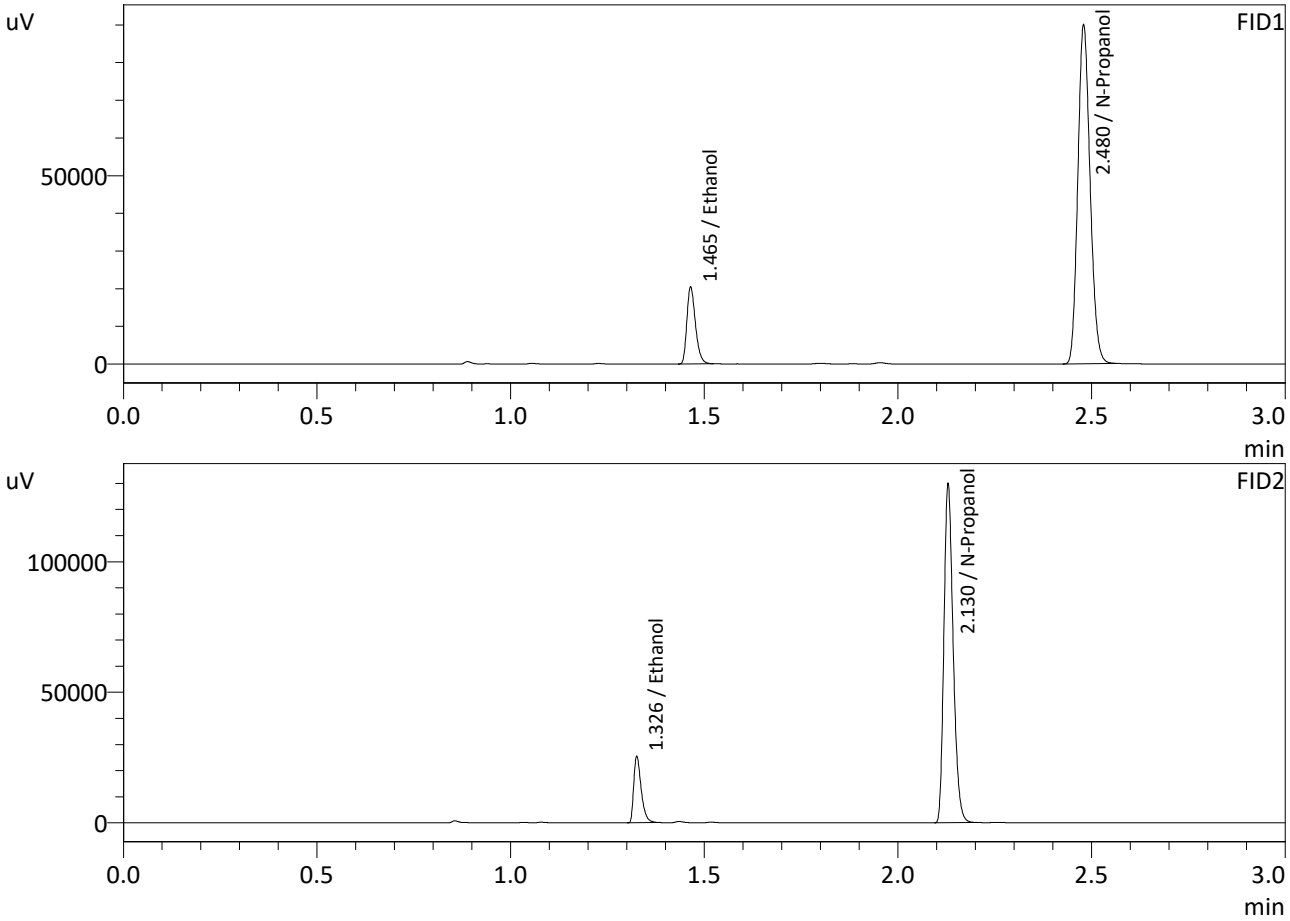
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0746	30535	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	193664	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0748	33212	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	211140	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 8/31/2022 12:45:24 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0751	31386	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197741	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0753	34135	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215580	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC1-2 **Item #** **Analysis Date(s): 8/31/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0785	0.0786	0.0001	0.0785	0.0006	0.0782
(g/100cc)	0.0779	0.0780	0.0001	0.0779		

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**

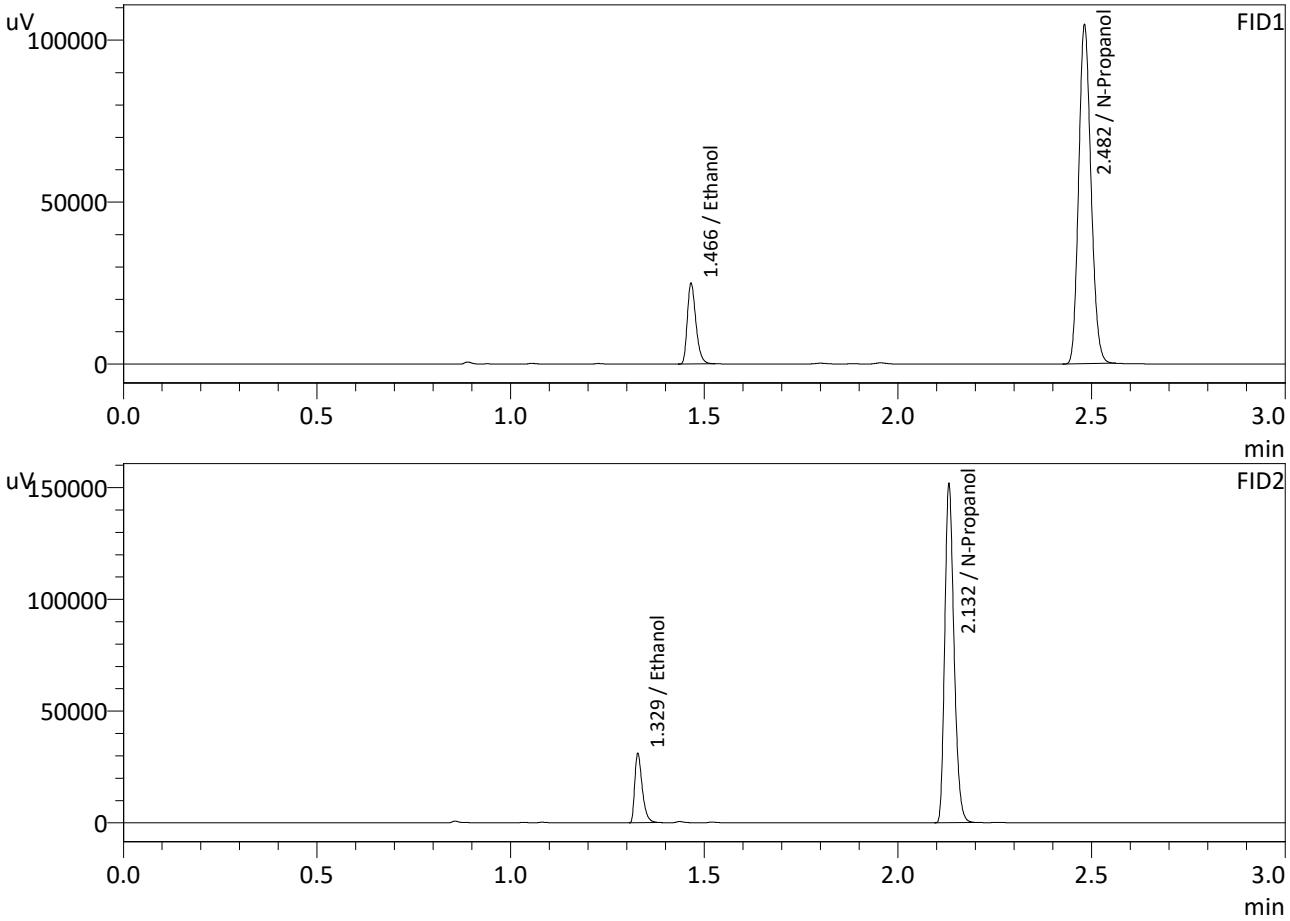
Reported Result

0.078

Calibration and control data are stored centrally.

NB

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : 8/31/2022 5:27:33 PM
Vial # : 39
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

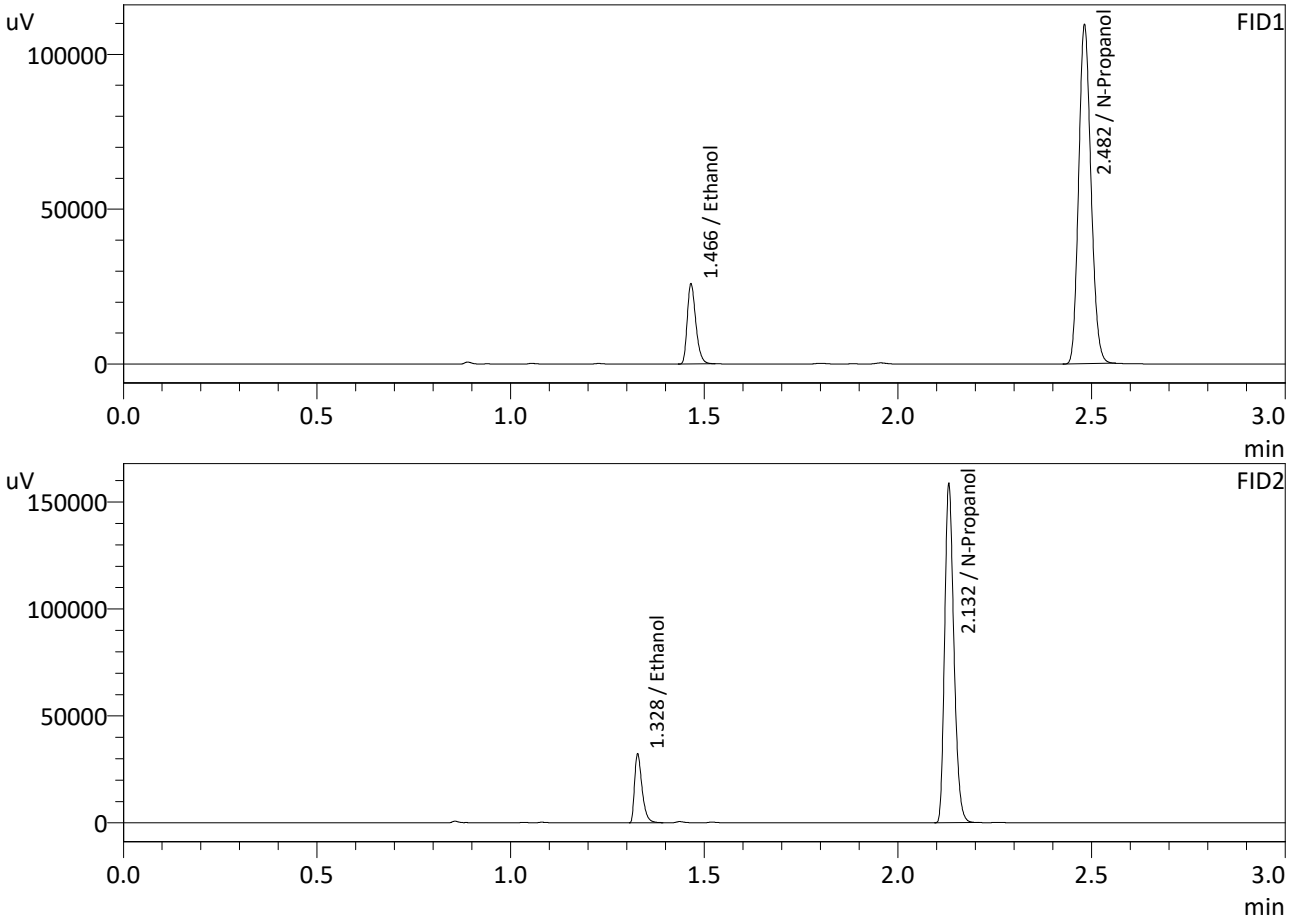
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0785	38377	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	230766	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0786	41734	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	252004	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : 8/31/2022 5:34:56 PM
Vial # : 40
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0779	39781	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	241310	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0780	43252	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	263373	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC2-1 **Item #** **Analysis Date(s): 8/31/2022**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2114	0.2115	0.0001	0.2114	0.0018	0.2123
(g/100cc)	0.2132	0.2133	0.0001	0.2132		

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%**

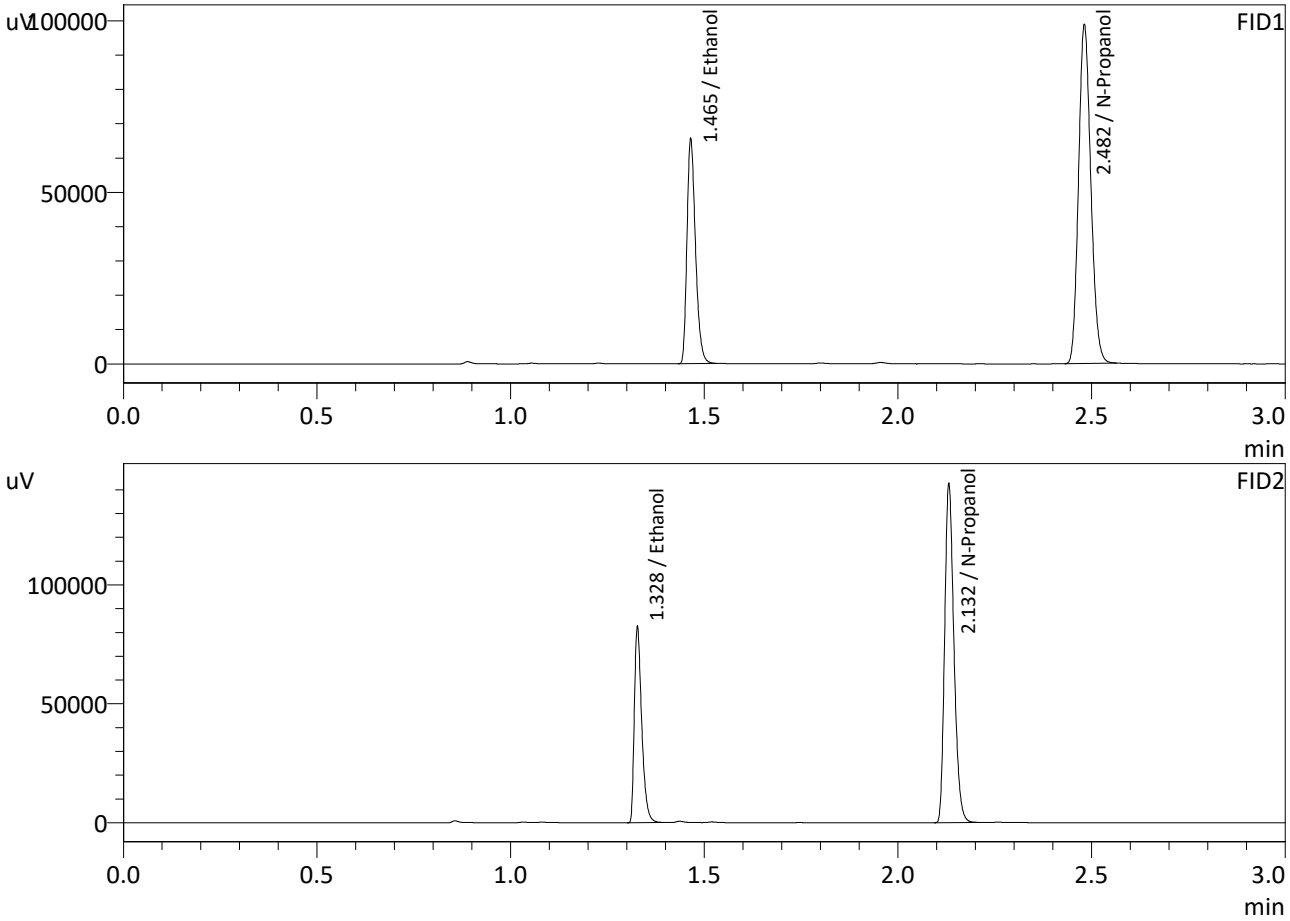
Overall Mean (g/100cc)	Low	High	5% of Mean
0.212	**0.201**	**0.223**	**0.011**

Reported Result
0.212

Calibration and control data are stored centrally.

MB

Sample Name : QC-2-1-A
Laboratory : Meridian
Injection Date : 8/31/2022 3:34:26 PM
Vial # : 25
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

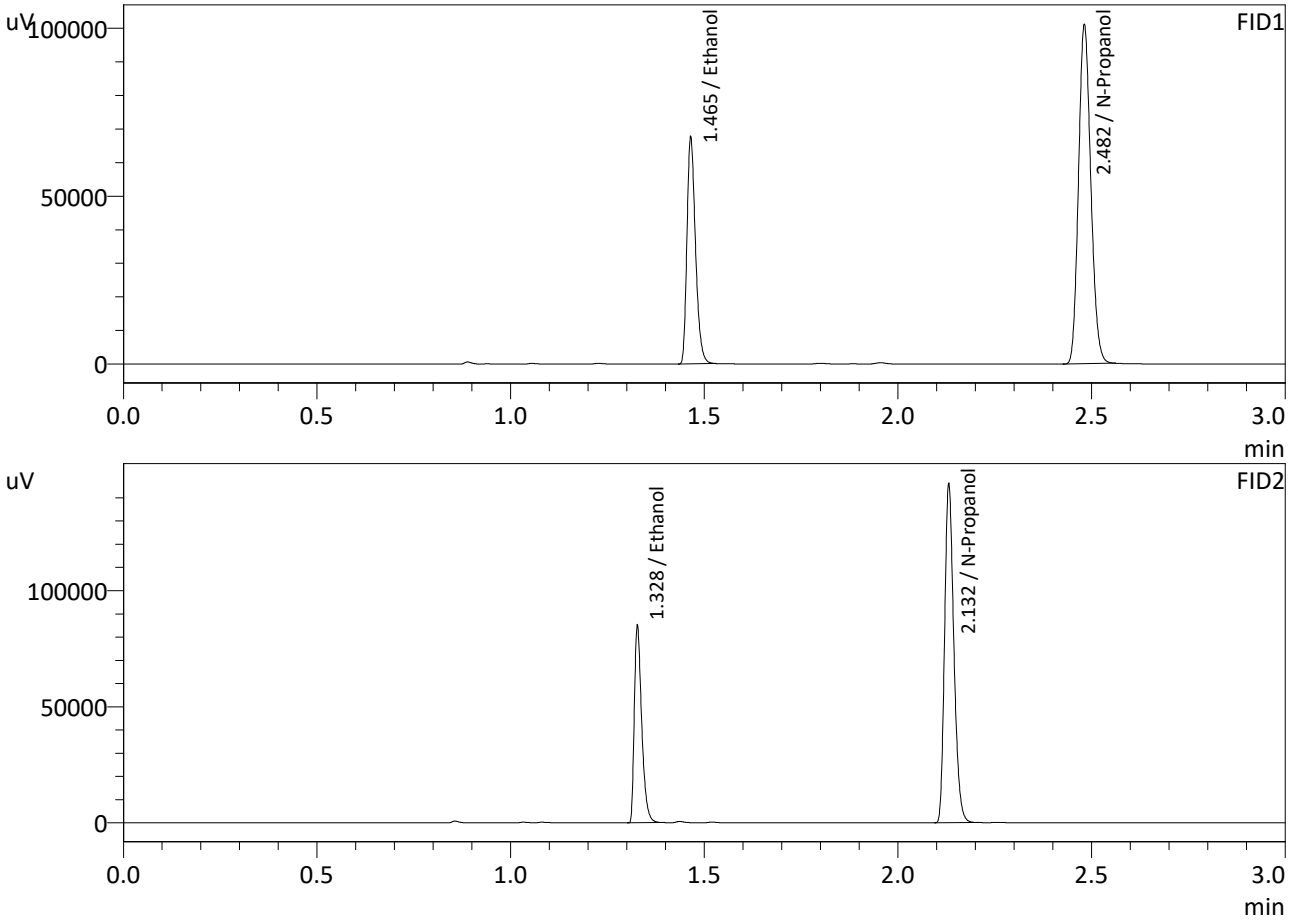
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2114	100252	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	217474	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2115	109100	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	237169	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 8/31/2022 3:41:50 PM
Vial # : 26
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2132	103381	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	222387	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2133	112548	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	242564	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Meridian Blood Alcohol Analysis Batch Table

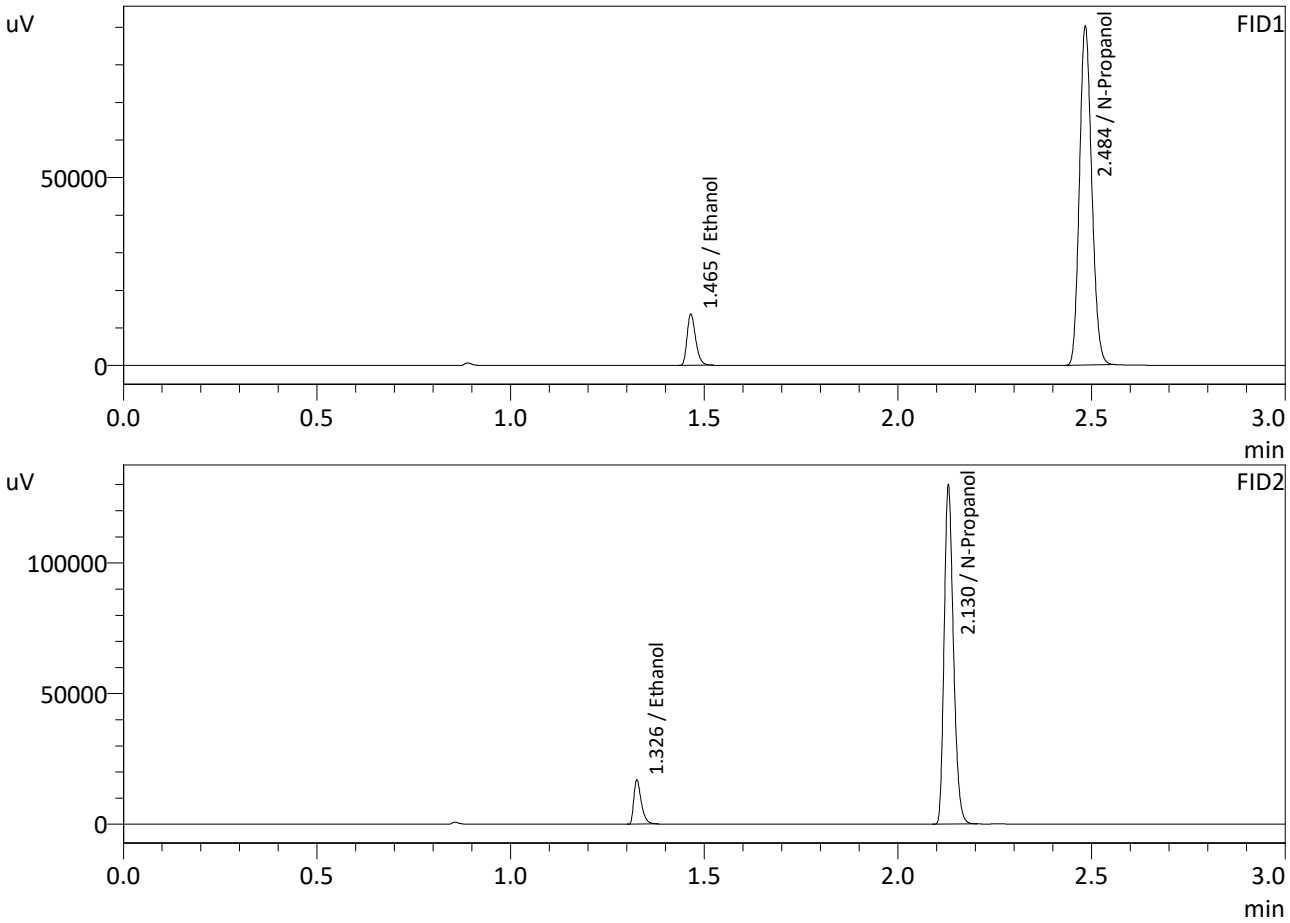
NB

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\220829\CALIBRATION\ALCOHOL.GCM
2	CED VOLATILES FN0604	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
3	QC-1-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
4	QC-1-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
5	0.08 QA-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
6	0.08 QA-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
7	M2022-3556-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
8	M2022-3556-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
9	M2022-3557-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
10	M2022-3557-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
11	M2022-3576-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
12	M2022-3576-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
13	M2022-3578-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
14	M2022-3578-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
15	M2022-3579-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
16	M2022-3579-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
17	M2022-3583-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
18	M2022-3583-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
19	M2022-3584-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
20	M2022-3584-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
21	M2022-3588-3-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
22	M2022-3588-3-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
23	M2022-3599-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
24	M2022-3599-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
25	QC-2-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
26	QC-2-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
27	M2022-3628-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
28	M2022-3628-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
29	M2022-3630-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
30	M2022-3630-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
31	M2022-3641-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
32	M2022-3641-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
33	M2022-3653-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
34	M2022-3653-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
35	M2022-3654-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
36	M2022-3654-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
37	M2022-3655-1-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
38	M2022-3655-1-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
39	QC1-2-A	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
40	QC1-2-B	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
41	INT STD BLK 2	C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM

NB

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 8/29/2022 2:36:25 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

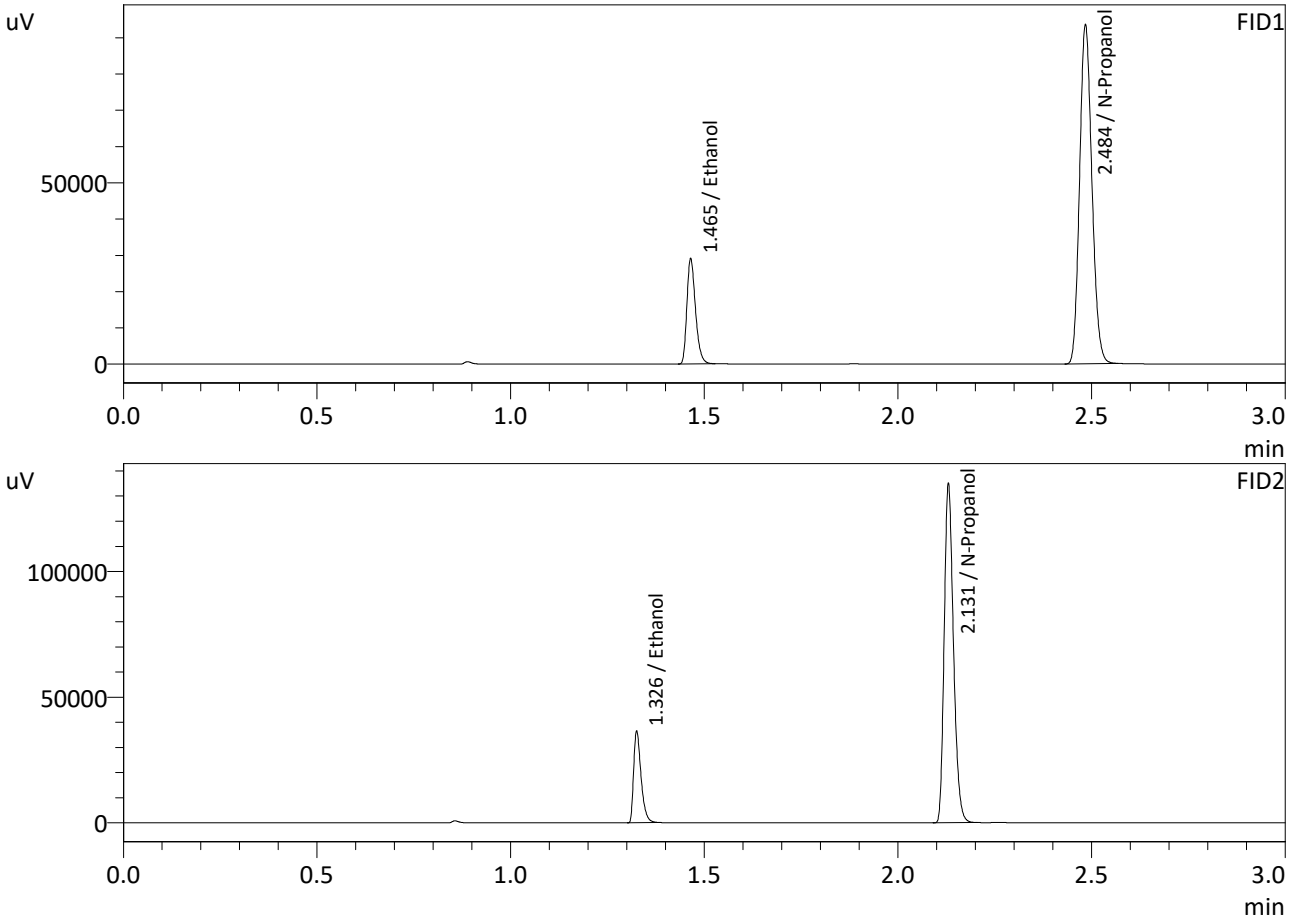
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0512	21020	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	198876	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0511	22721	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	216729	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 8/29/2022 2:43:47 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

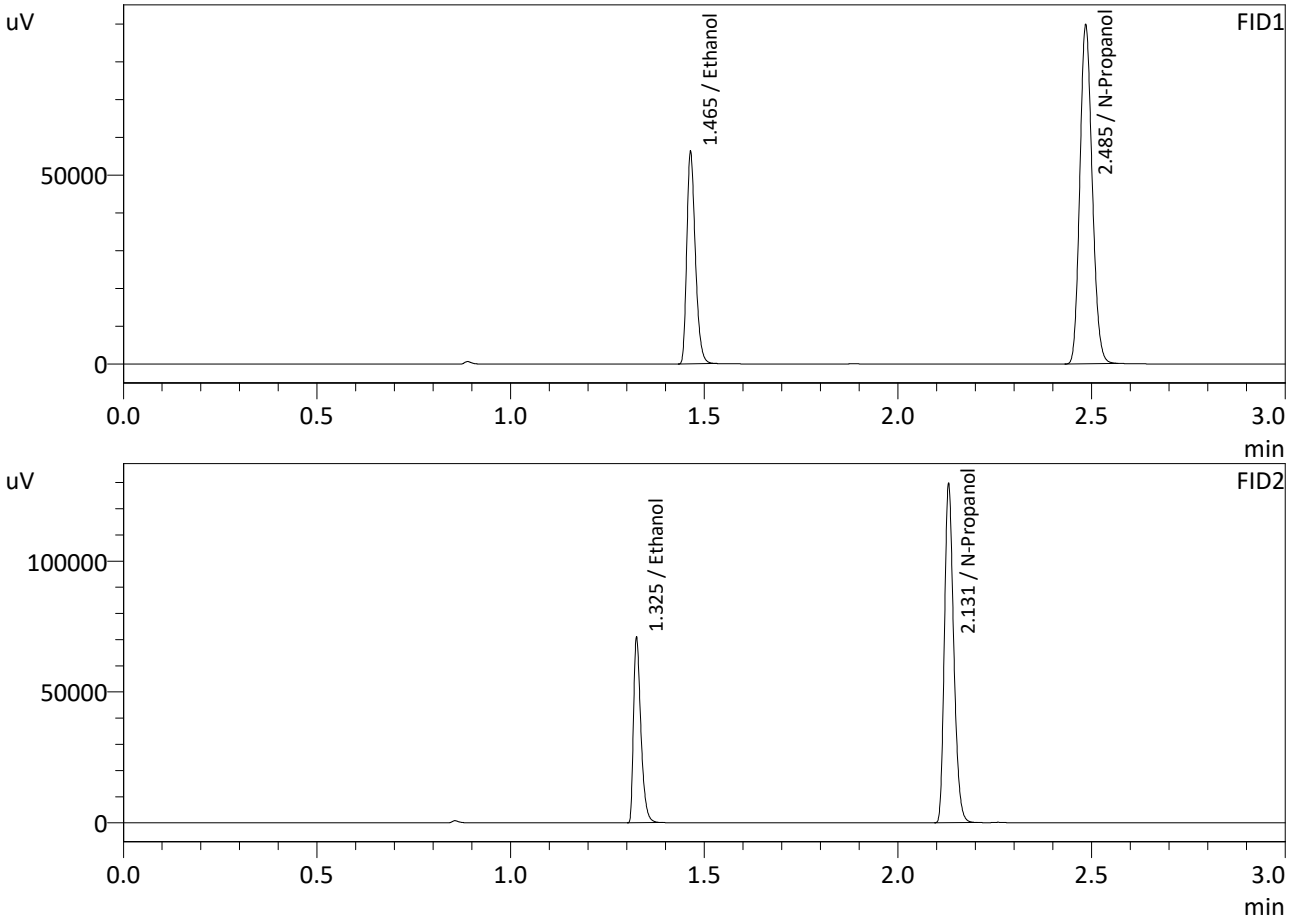
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1013	44726	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	206367	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1013	48489	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	224657	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 8/29/2022 2:51:26 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

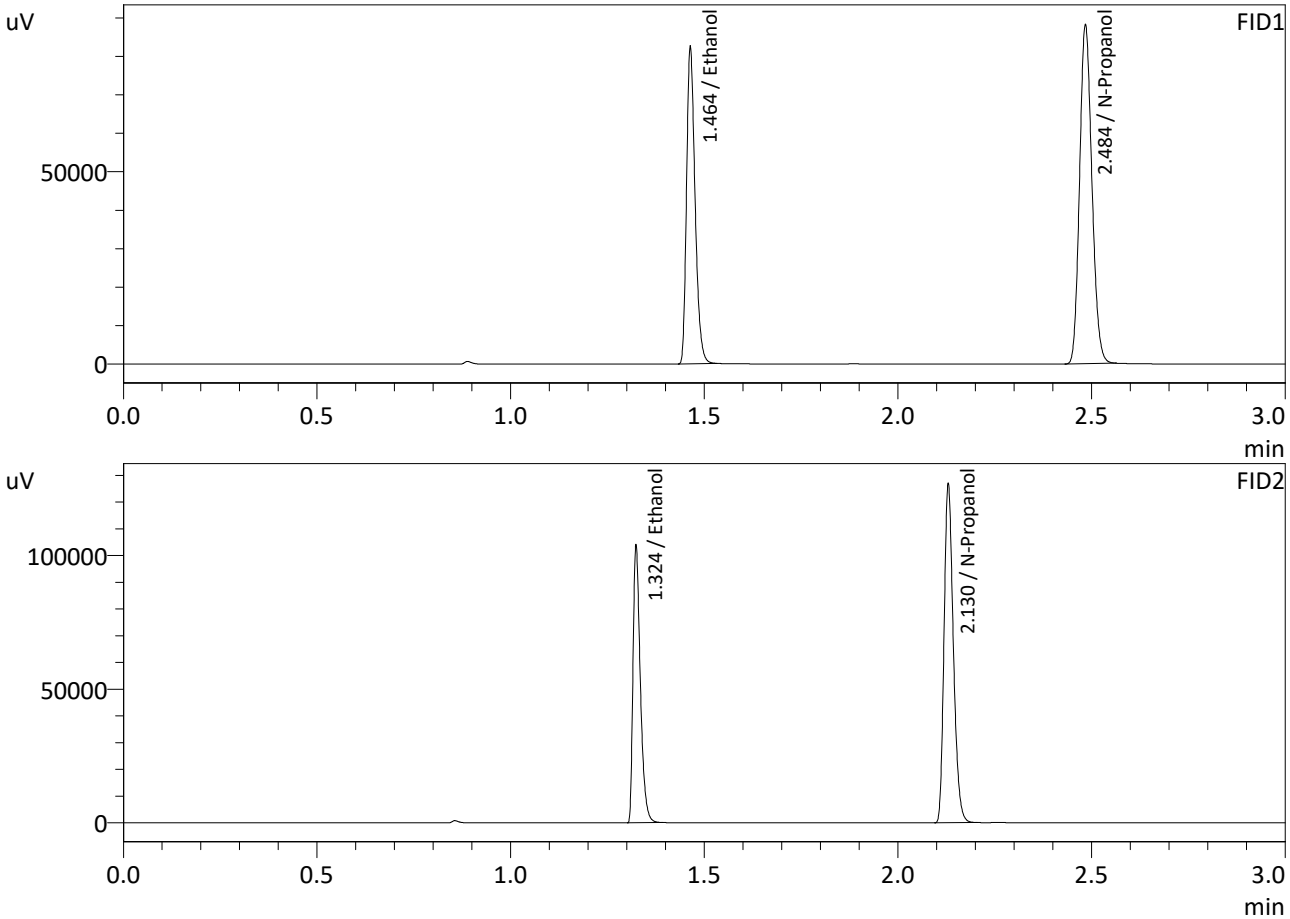
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1995	86165	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	198329	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1996	93606	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215900	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 8/29/2022 3:00:05 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

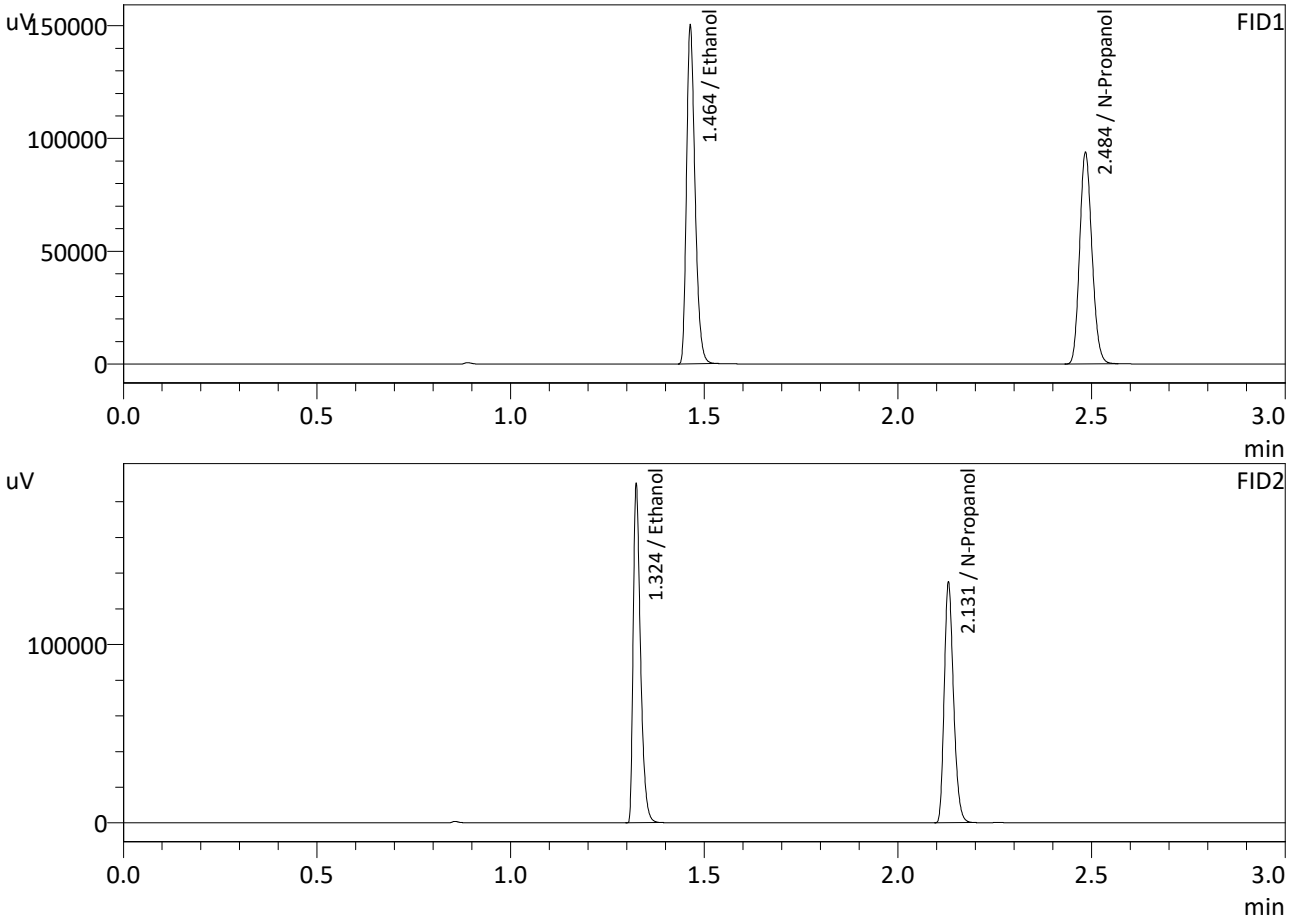
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2952	125667	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	194326	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2952	136406	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	211393	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 8/29/2022 3:07:46 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\220829\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

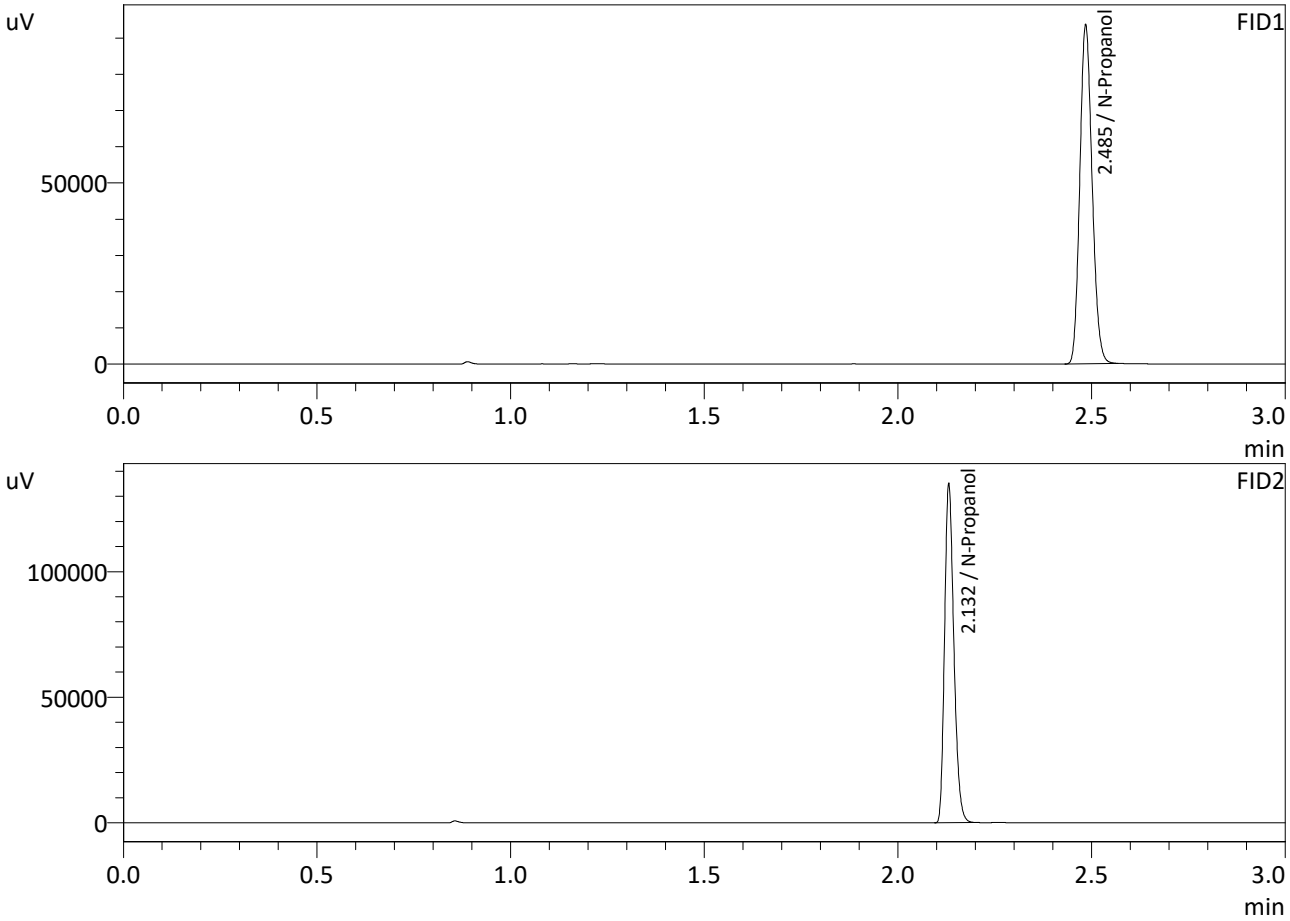
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5026	228734	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	206690	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5026	248209	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	224725	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLK
Laboratory : Meridian
Injection Date : 8/29/2022 3:16:27 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\220829\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	206311	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	225048	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Meridian Blood Alcohol Analysis Batch Table

NB

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 BLK	0:Unknown	0	ALCOHOL.GCM