REVIEWED
By Galina Giso at 1:37 pm, Apr 23, 2025

4/23/2025

Worklist: 7108

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2025-1587	1	BCK	Alcohol Analysis
M2025-1588	1	BCK	Alcohol Analysis
M2025-1589	1	BCK	Alcohol Analysis
M2025-1590	1	BCK	Alcohol Analysis
M2025-1591	1	BCK	Alcohol Analysis
M2025-1592	1	BCK	Alcohol Analysis
M2025-1593	1	BCK	Alcohol Analysis
M2025-1621	5	BCK	Alcohol Analysis
M2025-1627	1	BCK	Alcohol Analysis
M2025-1628	1	BCK	Alcohol Analysis
M2025-1629	1	BCK	Alcohol Analysis
M2025-1630	1	BCK	Alcohol Analysis
M2025-164 4 NB 4/23/25	1	BCK	Alcohol Analysis
M2025-1647	1	BCK	Alcohol Analysis
M2025-1657	1	BCK	Alcohol Analysis
M2025-1660	1	BCK	Alcohol Analysis
M2025-1661	1	BCK	Alcohol Analysis
M2025-1679	1	BCK	Alcohol Analysis
~~M2025-1689~~	~~1~~	~~BCK~~	~~Alcohol Analysis~~ NB 4/23/25
P2025-1185	5	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: ML600HC11378

Volatiles Quality Assurance Controls **Run Date(s): 4/22/25**

Calibration Date: 4/15/25

Worklist #: 7108

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	May-27	2302119	0.0837	0.0754-0.0920	0.0784 g/100cc 0.0829 g/100cc g/100cc
Level 2	May-27	2302120	0.2054	0.1849-0.2259	0.1966 g/100cc 0.1997 g/100cc g/100cc
Multi-Component mixture:		**Exp:** 28-May	**Lot #**	FN05302307	
Curve Fit:			**Column 1** 0.99975	**Column2**	0.99971

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0527	0.0529	0.0002	0.0528
100	0.100	0.090 - 0.110	0.1006	0.1008	0.0002	0.1007
200	0.200	0.180 - 0.220	0.1958	0.1955	0.0003	0.1956
300	0.300	0.270 - 0.330	0.2985	0.2984	1E-04	0.2984
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5021	0.5022	1E-04	0.5021

Aqueous Controls

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

NB

Internal Standard Monitoring Worksheet

Worklist #:	7108	Run Date(s):	4/22/25

Internal Standard Solution:	Prep Date:	4/9/2025	Exp Date:	10/9/2025

Sample Name	Column 1 Value	Column 2 Value
0.080	183044	188948
0.080	176665	181704
QC1	181751	187899
QC1	181816	187664
QC1	207286	213696
QC1	214346	220751
QC1		
QC1		
QC2	209140	215789
QC2	209656	216329
QC2	215574	221943
QC2	231117	238157
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	201039.5	160831.6	241247.4
Column 2	207288.0	165830.4	248745.6

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 4/22/2025 2:29:50 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0806	0.0803	0.0003	0.0804	0.0008	0.0808
(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_250415NB.gcm

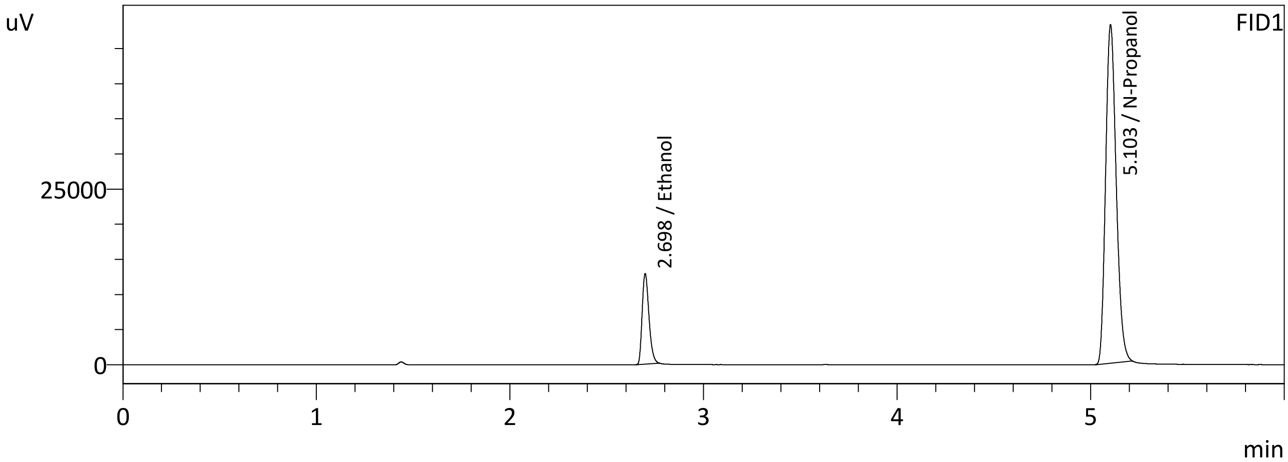
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.080	0.076	0.084	0.004

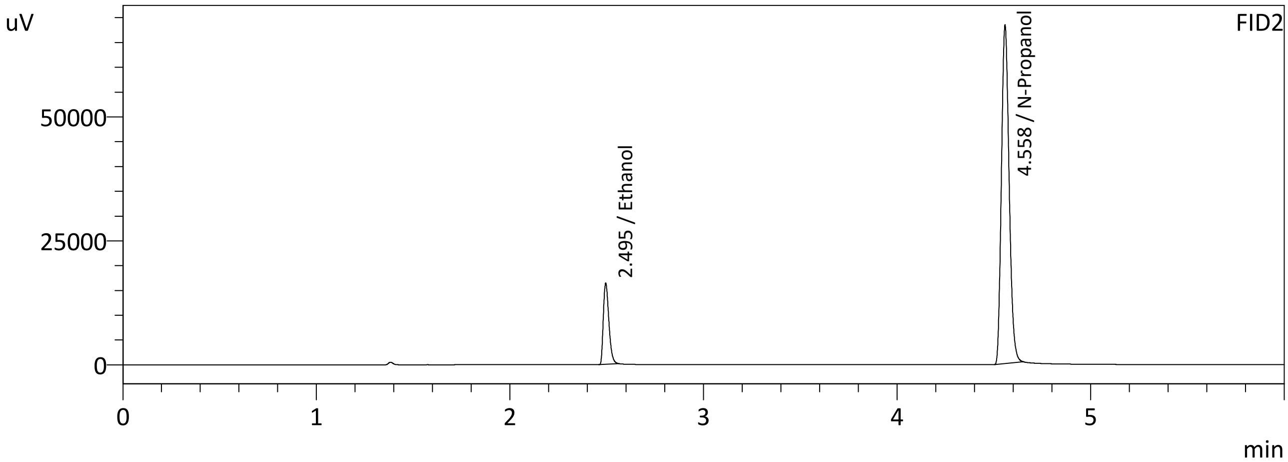
	Reported Results	
	0.080	

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA
Laboratory : Meridian
Injection Date : 4/22/2025 2:29:50 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

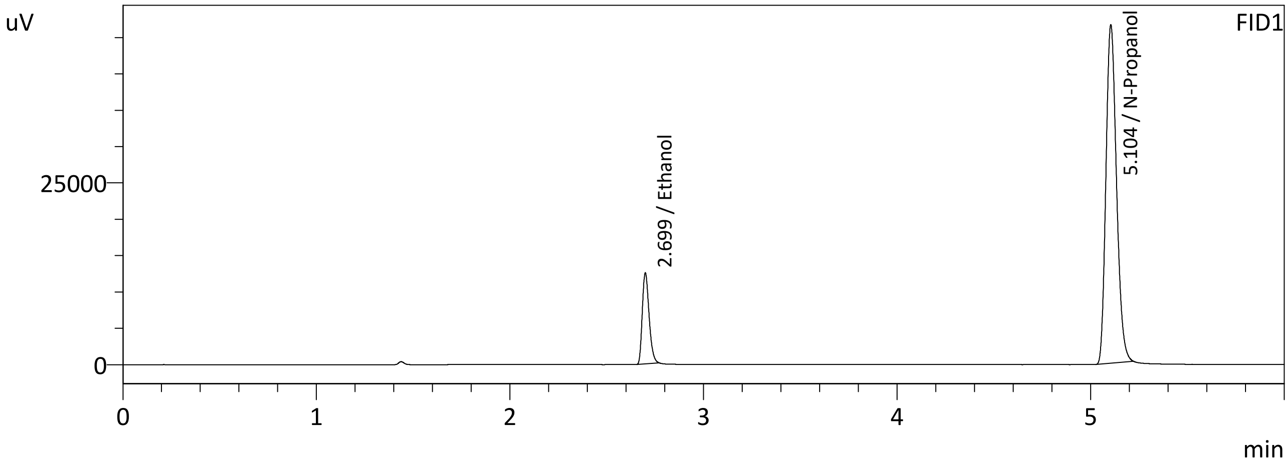
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0806	31375	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	183044	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

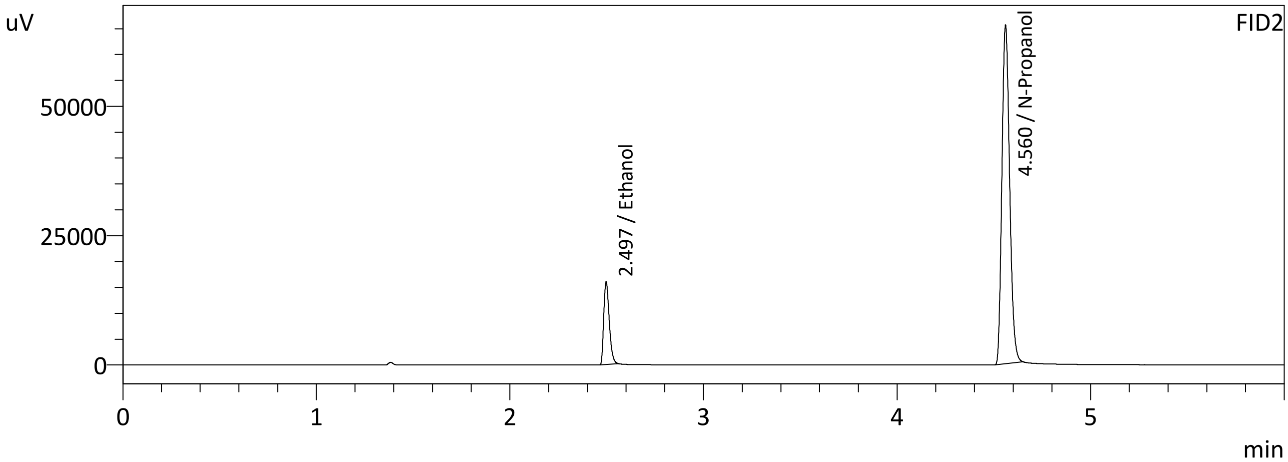
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0803	32522	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	188948	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 4/22/2025 2:42:22 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	30525	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	176665	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	31666	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	181704	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 **Analysis Date(s): 4/22/2025 2:05:09 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0781	0.0770	0.0011	0.0775	0.0018	0.0784
(g/100cc)	0.0795	0.0791	0.0004	0.0793		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_250415NB.gcm

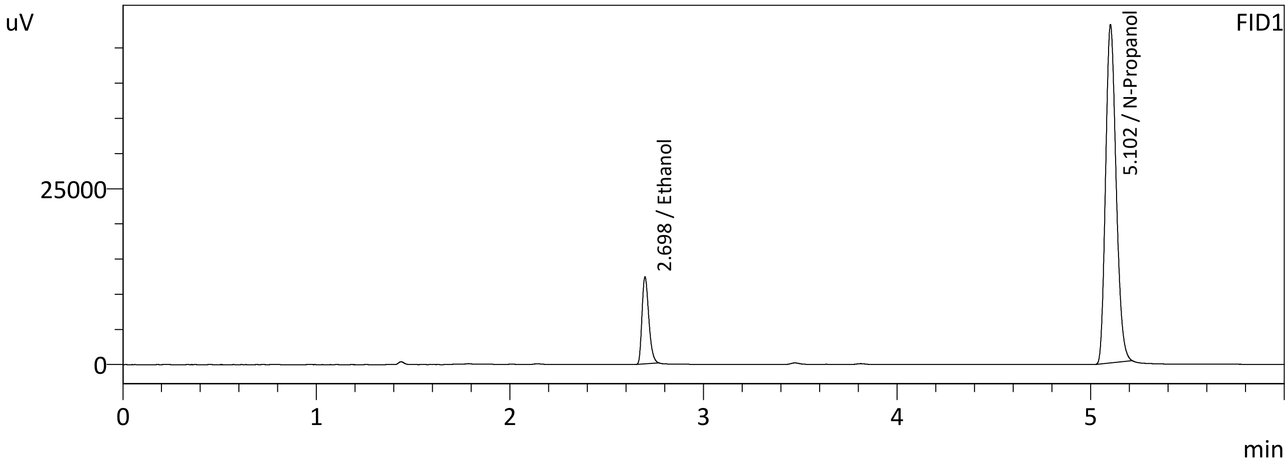
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.078	0.074	0.082	0.004

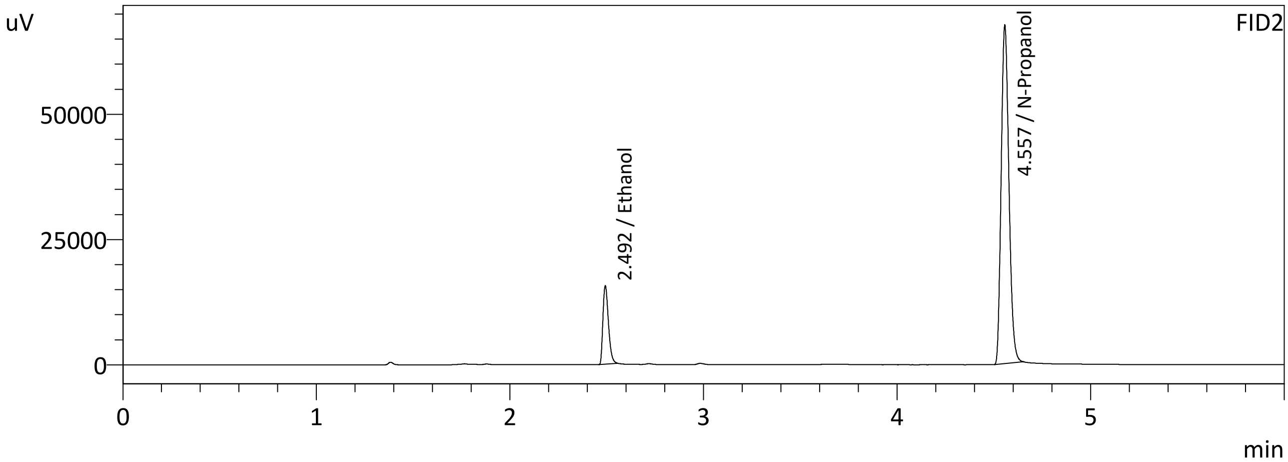
	Reported Results	
	0.078	

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-1
Laboratory : Meridian
Injection Date : 4/22/2025 2:05:09 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

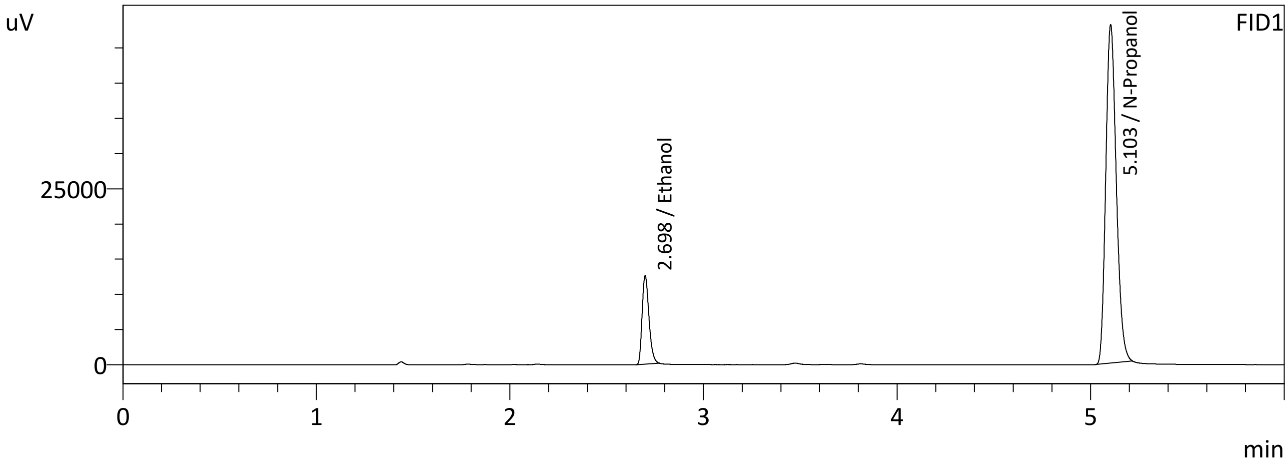
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0781	30117	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	181751	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

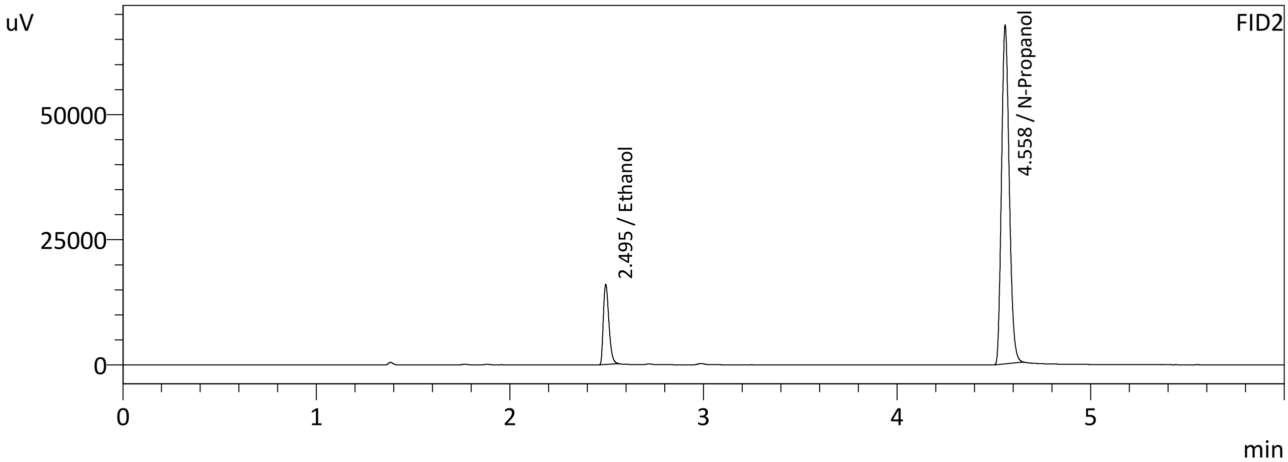
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0770	30872	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	187899	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: QC-1-1-B
Laboratory	: Meridian
Injection Date	: 4/22/2025 2:17:42 PM
Vial #	: 4
Method Filename	: Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0795	30697	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	181816	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0791	31775	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	187664	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-2 **Analysis Date(s): 4/22/2025 11:07:44 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0828	0.0829	0.0001	0.0828	0.0002	0.0829
(g/100cc)	0.0829	0.0831	0.0002	0.0830		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_250415NB.gcm

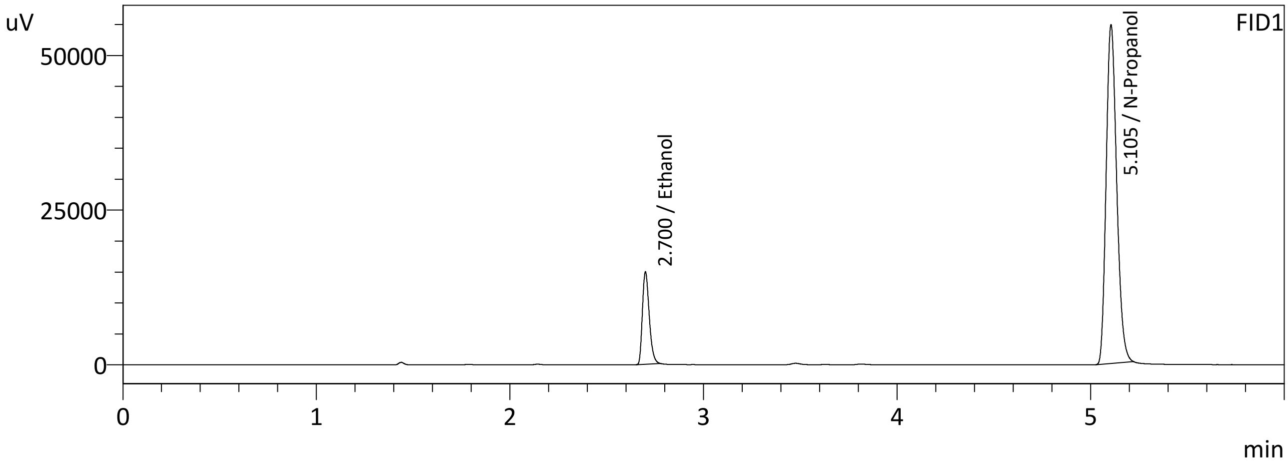
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

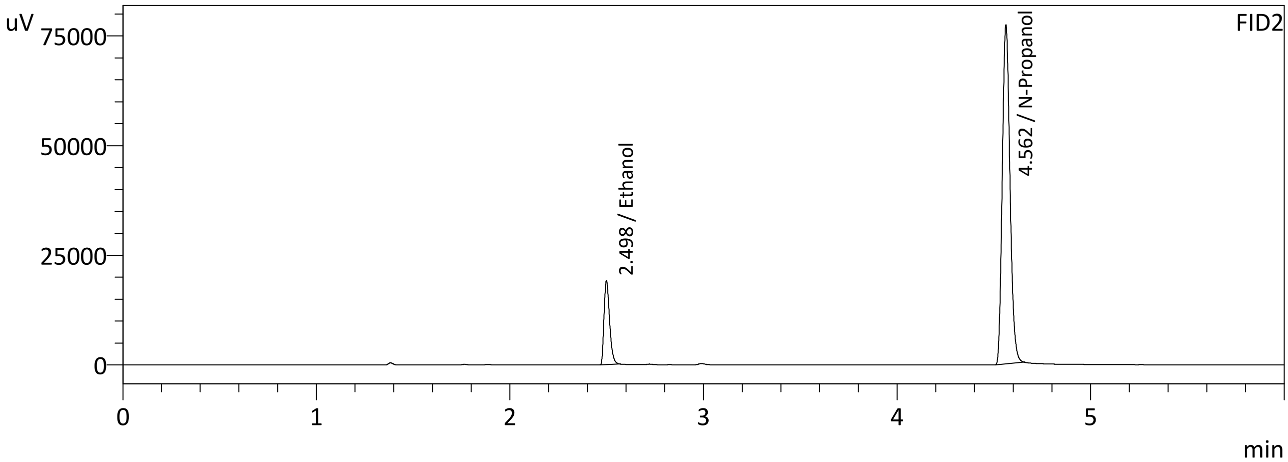
Reported Results
0.082

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-2
Laboratory : Meridian
Injection Date : 4/22/2025 11:07:44 PM
Vial # : 47
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

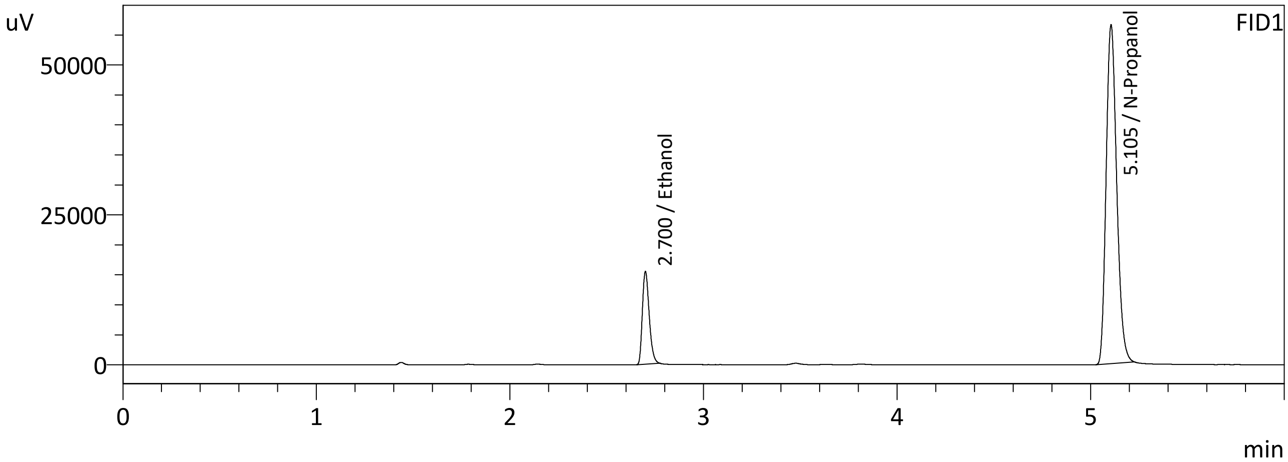
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0828	36566	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	207286	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

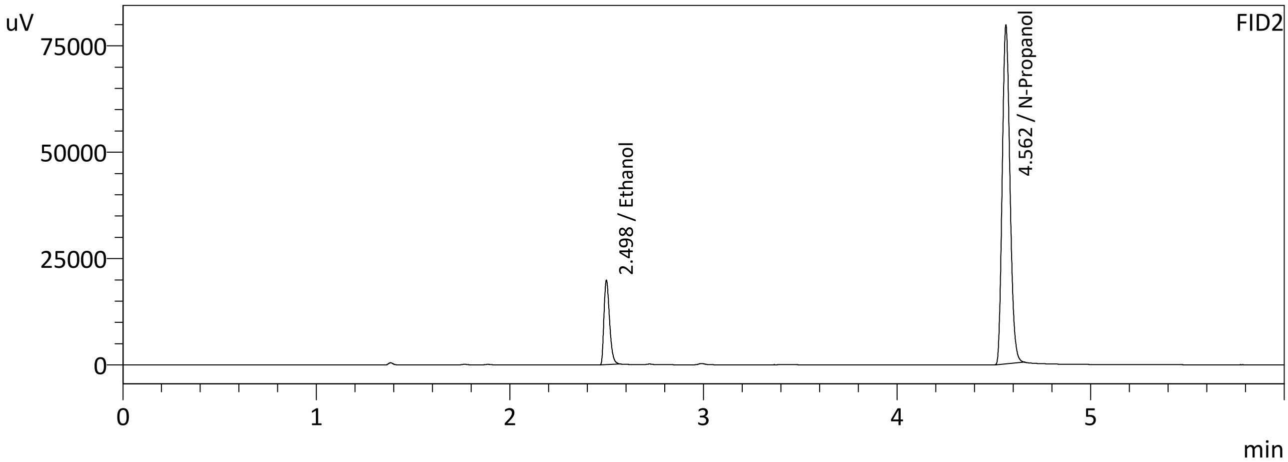
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0829	38105	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	213696	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-2-B
Laboratory : Meridian
Injection Date : 4/22/2025 11:19:54 PM
Vial # : 48
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0829	37901	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	214346	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0831	39501	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	220751	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 **Analysis Date(s):** 4/22/2025 6:36:26 PM(-06:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1961	0.1961	0.0000	0.1961	0.0010	0.1966
(g/100cc)	0.1972	0.1971	0.0001	0.1971		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_250415NB.gcm

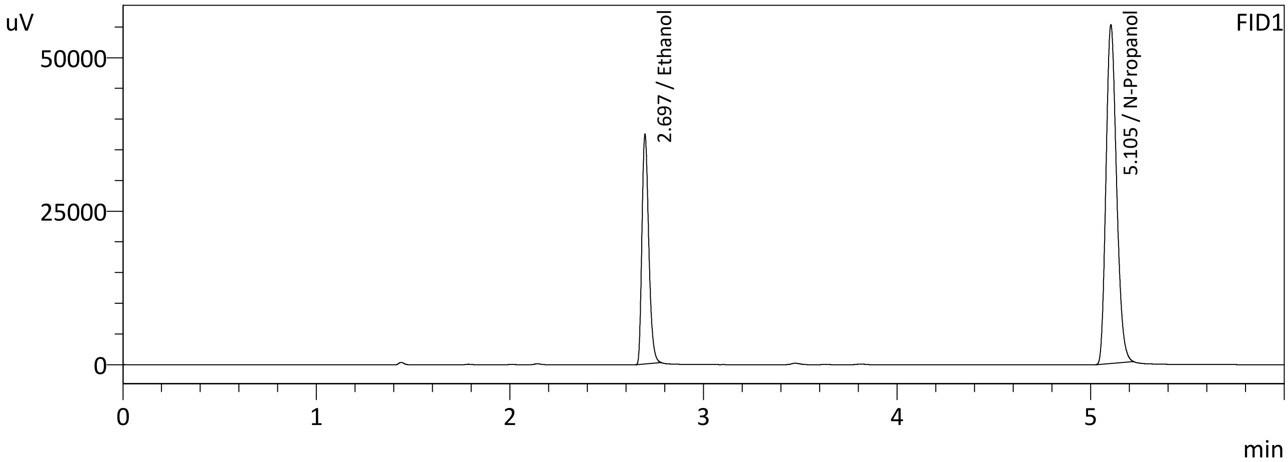
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.196	0.186	0.206	0.010

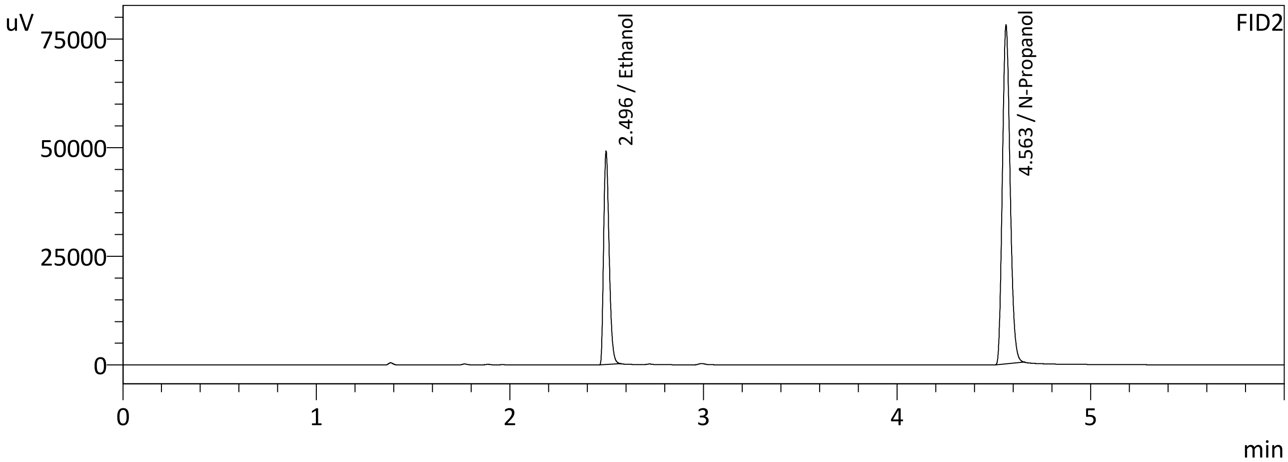
	Reported Results	
	0.196	

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1
Laboratory : Meridian
Injection Date : 4/22/2025 6:36:26 PM
Vial # : 25
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

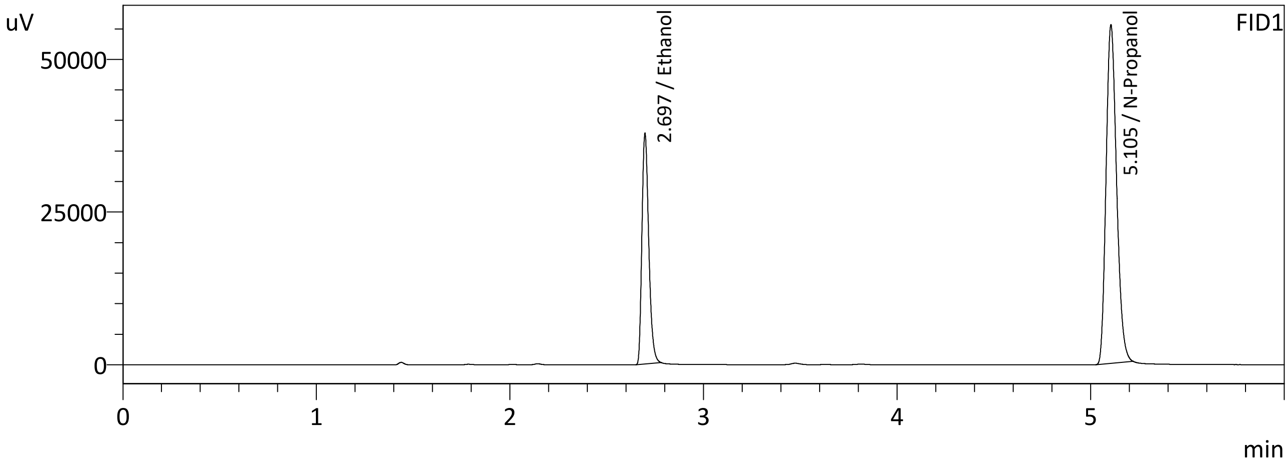
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1961	91523	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	209140	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

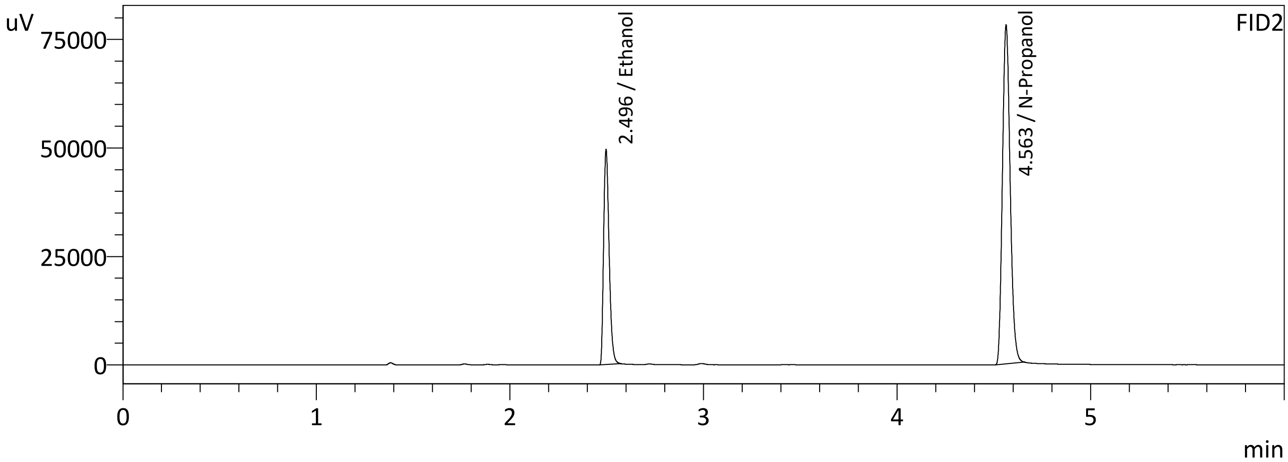
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1961	96516	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215789	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 4/22/2025 6:48:38 PM
Vial # : 26
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1972	92271	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	209656	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1971	97299	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	216329	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 **Analysis Date(s): 4/22/2025 11:32:13 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1991	0.1992	0.0001	0.1991	0.0013	0.1997
(g/100cc)	0.2004	0.2004	0.0000	0.2004		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_250415NB.gcm

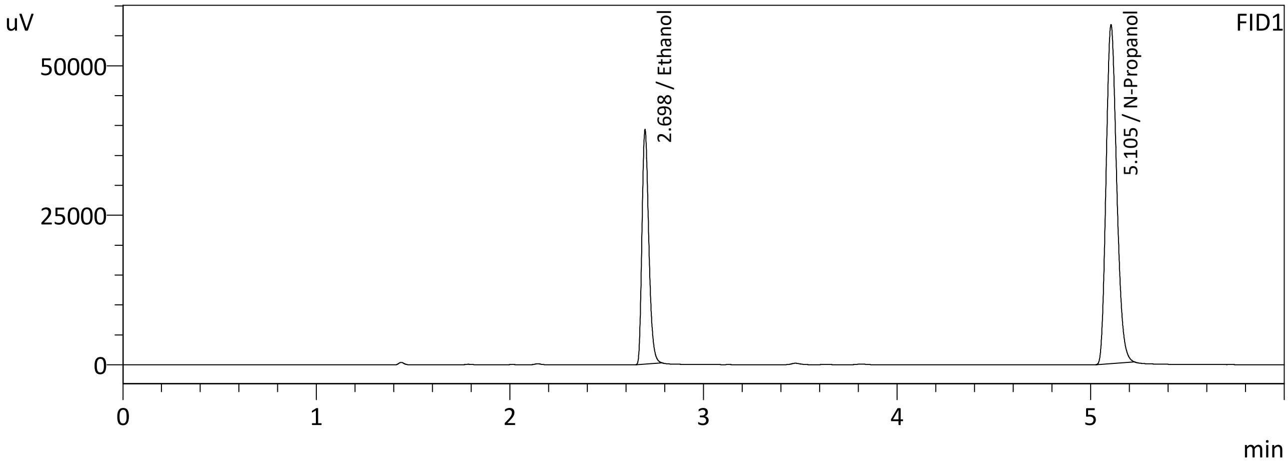
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.199	0.189	0.209	0.010

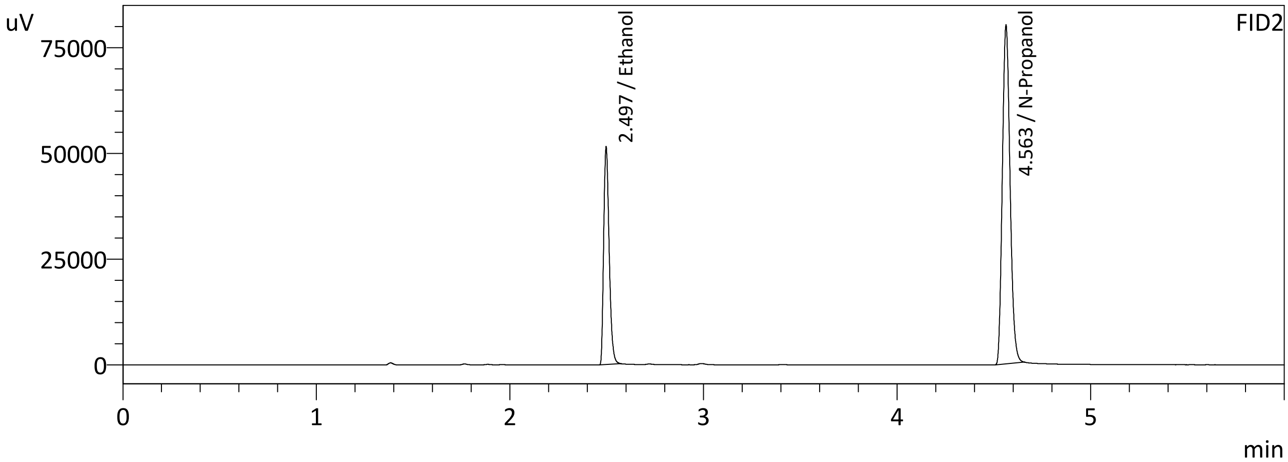
	Reported Results	
	0.199	

Calibration and control data are stored centrally.

NB

Sample Name	: QC-2-2
Laboratory	: Meridian
Injection Date	: 4/22/2025 11:32:13 PM
Vial #	: 49
Method Filename	: Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409





FID1

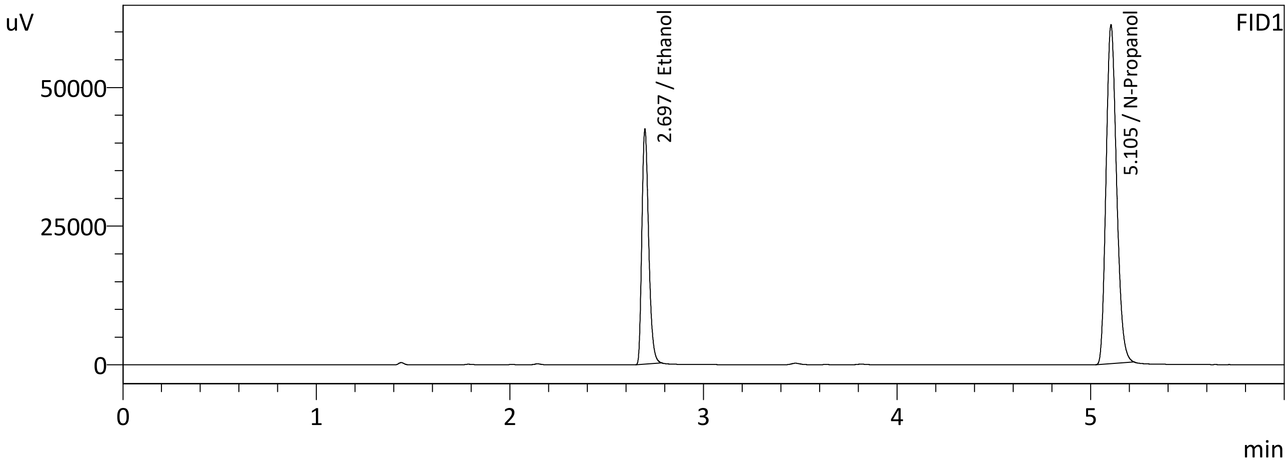
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1991	95807	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	215574	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

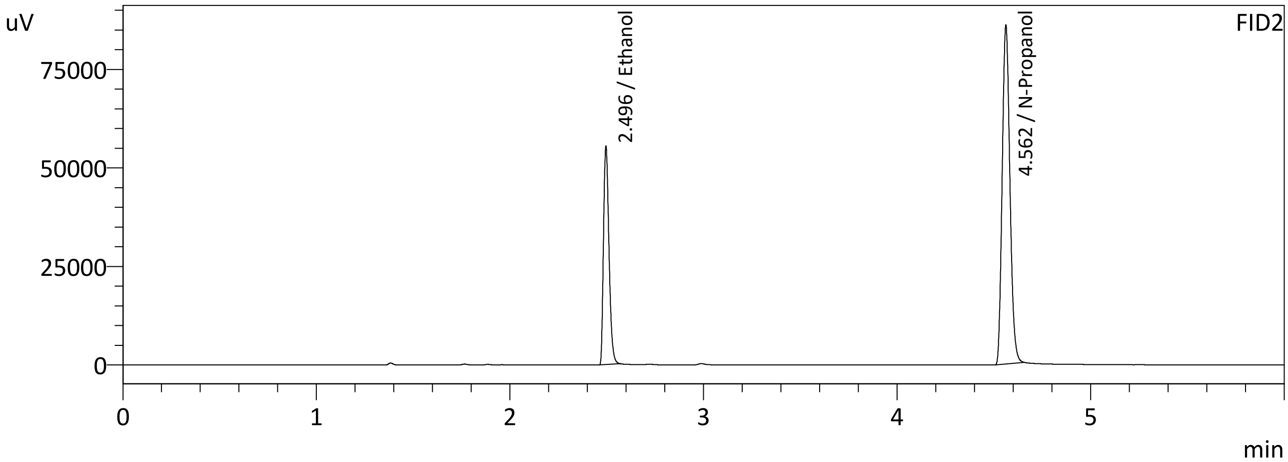
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1992	100903	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	221943	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-2-B
Laboratory : Meridian
Injection Date : 4/22/2025 11:44:40 PM
Vial # : 50
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

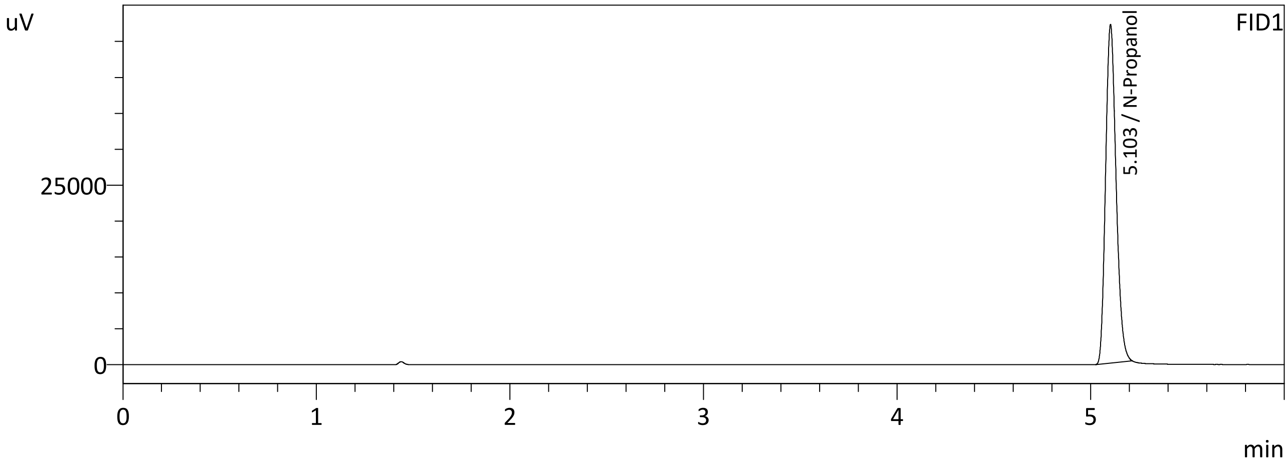
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2004	103442	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	231117	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

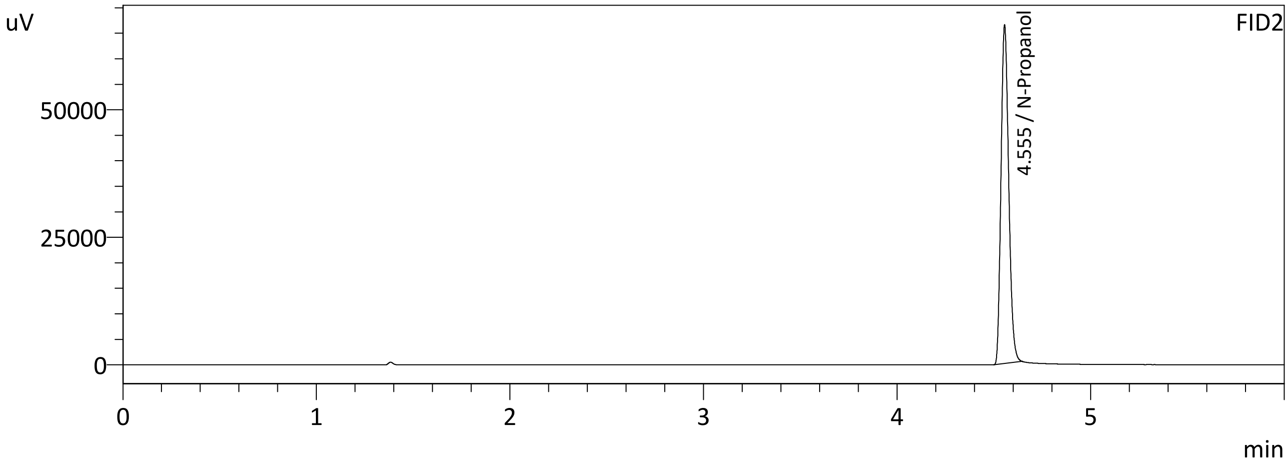
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2004	108942	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	238157	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK 1
Laboratory : Meridian
Injection Date : 4/22/2025 1:40:26 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

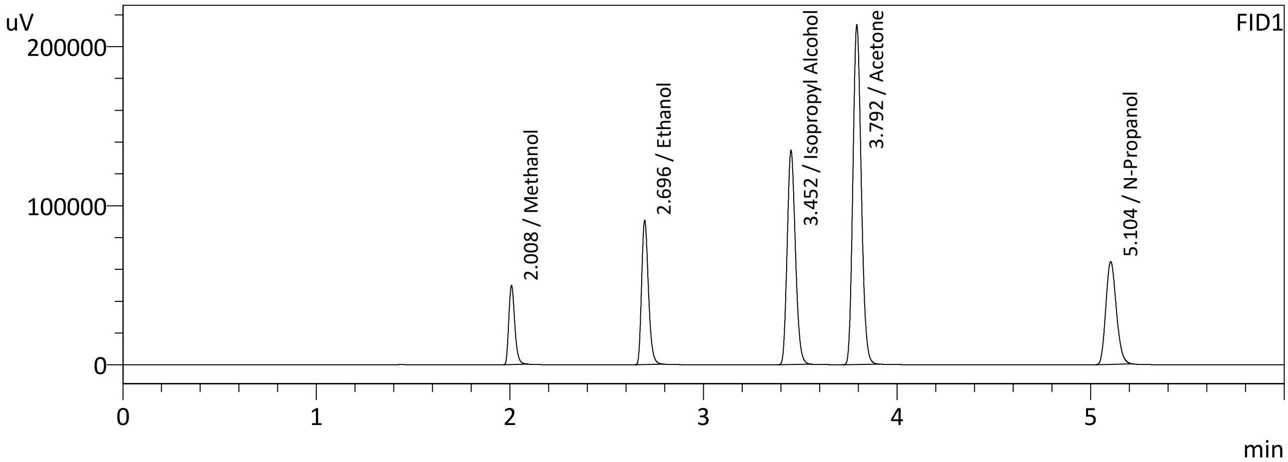
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	178012	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

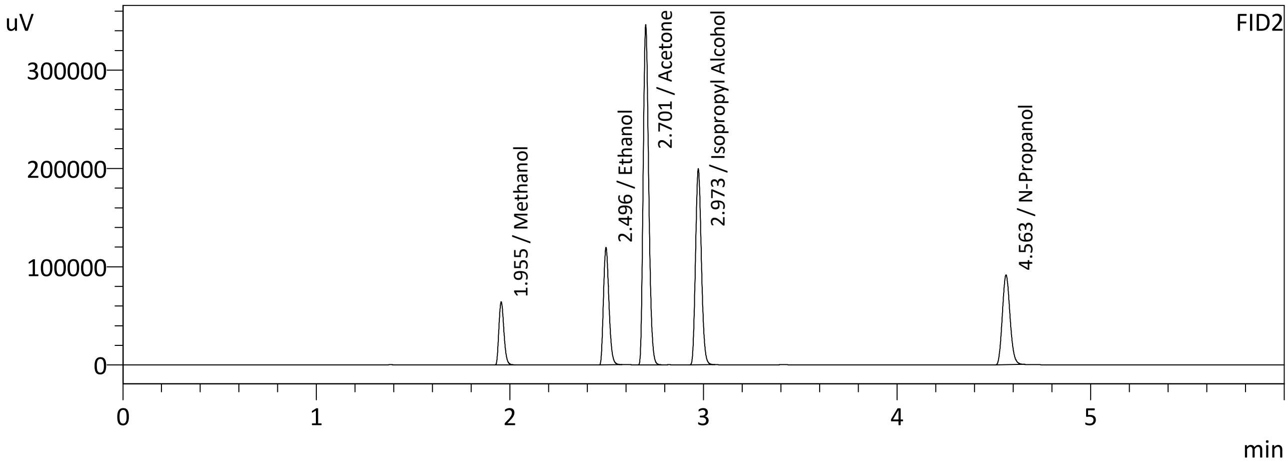
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	183510	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : MIXED VOLATILES FN 05302307
Laboratory : Meridian
Injection Date : 4/22/2025 1:53:13 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

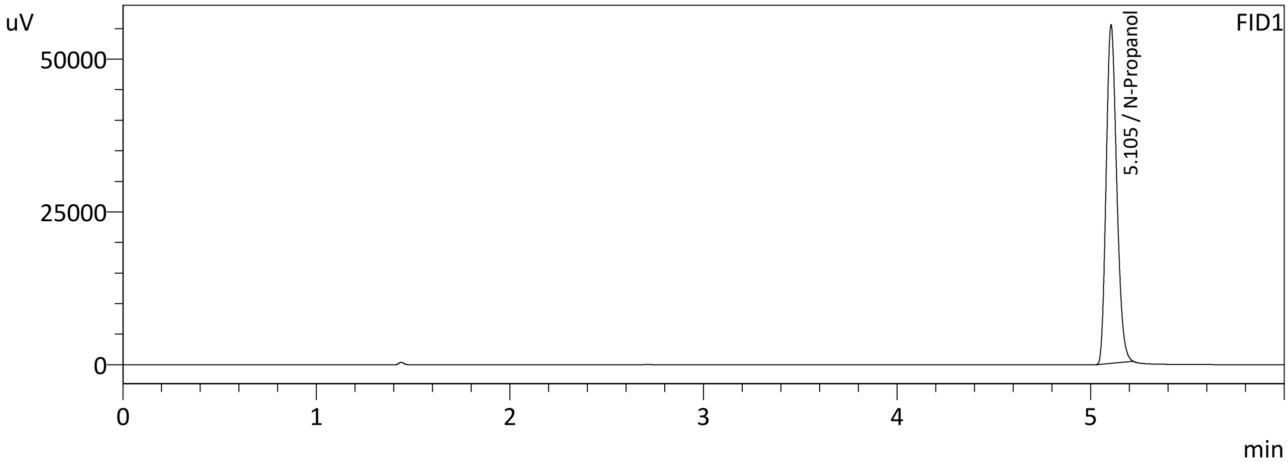
Name	Conc.	Area	Unit
Methanol	0.0000	106410	g/100cc
Ethanol	0.3991	220871	g/100cc
Isopropyl Alcohol	0.0000	398365	g/100cc
Acetone	0.0000	640542	g/100cc
N-Propanol	0.0000	243945	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

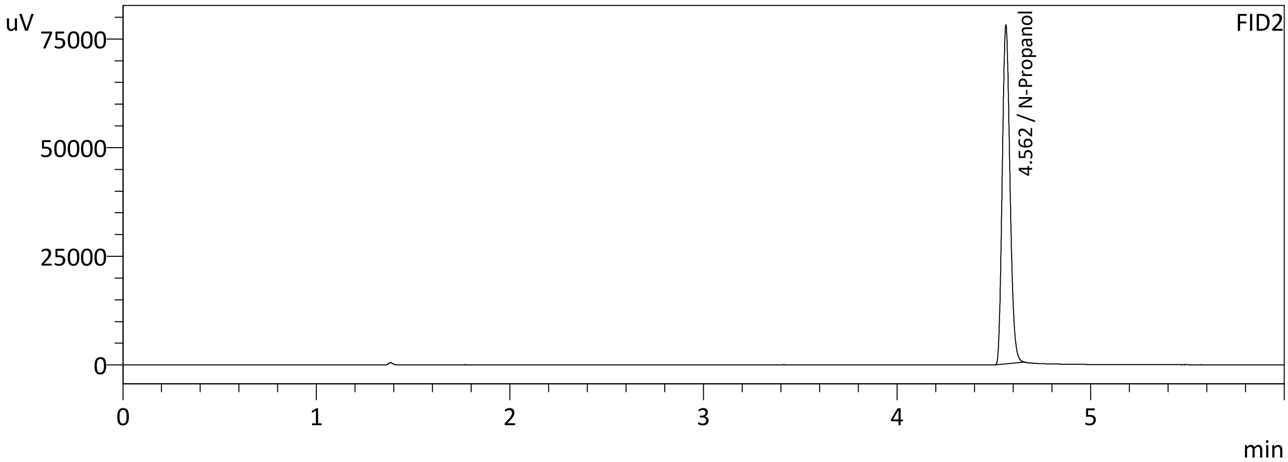
FID2

Name	Conc.	Area	Unit
Methanol	0.0000	115461	g/100cc
Ethanol	0.3981	233742	g/100cc
Acetone	0.0000	682737	g/100cc
Isopropyl Alcohol	0.0000	417260	g/100cc
N-Propanol	0.0000	252078	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: ISTD BLK 2
Laboratory	: Meridian
Injection Date	: 4/22/2025 11:57:02 PM
Vial #	: 51
Method Filename	: Default Project - ALCOHOL_250415NB.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	209806	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	216607	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

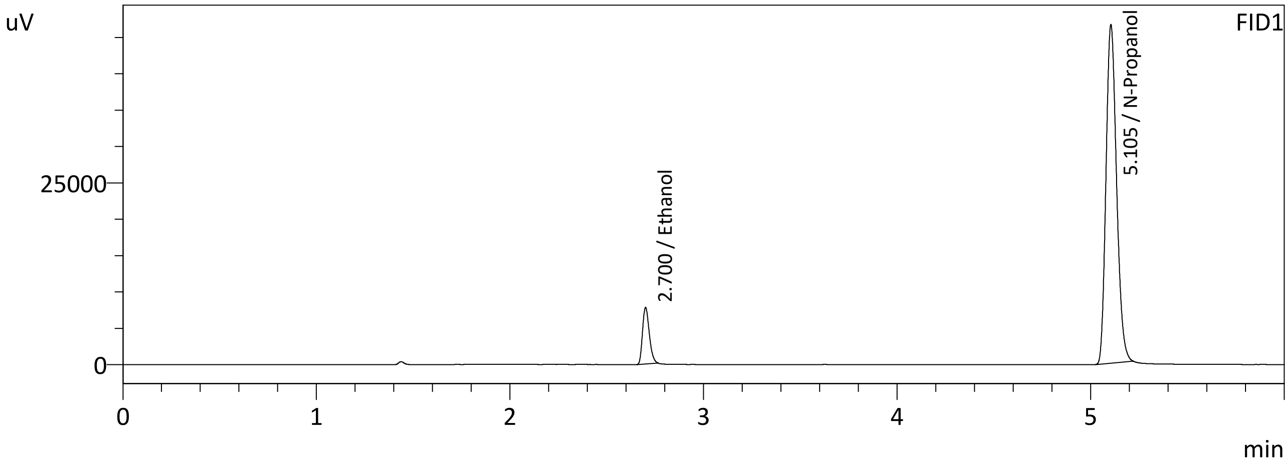
Meridian Blood Alcohol Analysis Batch Table

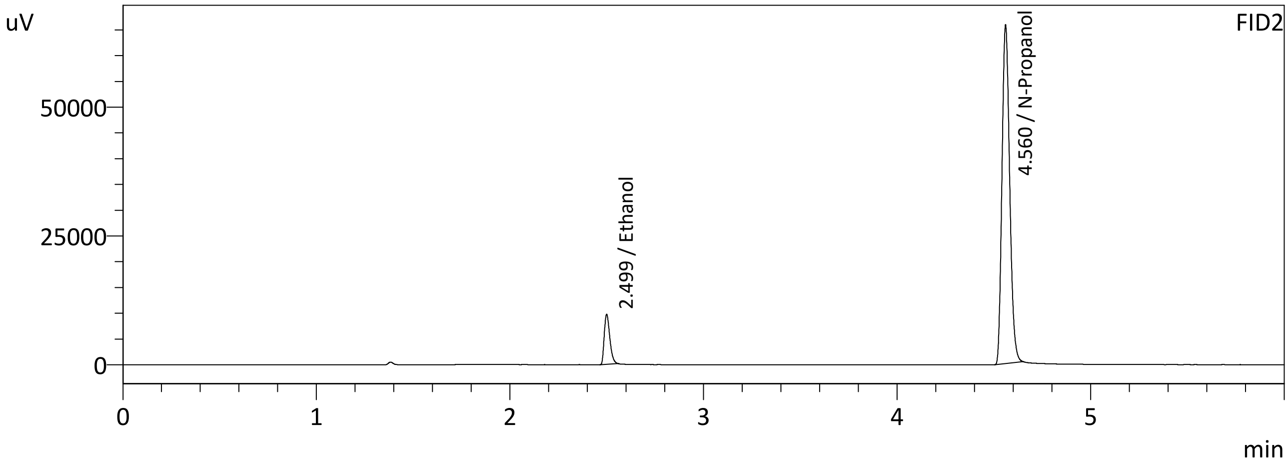
Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
1	ISTD BLK 1	0:Unknown	0	ALCOHOL_250415NB.gcm
2	ED VOLATILES FN 05302	0:Unknown	1	ALCOHOL_250415NB.gcm
3	QC-1-1	0:Unknown	0	ALCOHOL_250415NB.gcm
4	QC-1-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
5	0.08 QA	0:Unknown	0	ALCOHOL_250415NB.gcm
6	0.08 QA-B	0:Unknown	0	ALCOHOL_250415NB.gcm
7	M2025-1587-1	0:Unknown	0	ALCOHOL_250415NB.gcm
8	M2025-1587-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
9	M2025-1588-1	0:Unknown	0	ALCOHOL_250415NB.gcm
10	M2025-1588-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
11	M2025-1589-1	0:Unknown	0	ALCOHOL_250415NB.gcm
12	M2025-1589-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
13	M2025-1590-1	0:Unknown	0	ALCOHOL_250415NB.gcm
14	M2025-1590-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
15	M2025-1591-1	0:Unknown	0	ALCOHOL_250415NB.gcm
16	M2025-1591-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
17	M2025-1592-1	0:Unknown	0	ALCOHOL_250415NB.gcm
18	M2025-1592-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
19	M2025-1593-1	0:Unknown	0	ALCOHOL_250415NB.gcm
20	M2025-1593-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
21	M2025-1621-5	0:Unknown	0	ALCOHOL_250415NB.gcm
22	M2025-1621-5-B	0:Unknown	0	ALCOHOL_250415NB.gcm
23	M2025-1627-1	0:Unknown	0	ALCOHOL_250415NB.gcm
24	M2025-1627-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
25	QC-2-1	0:Unknown	0	ALCOHOL_250415NB.gcm
26	QC-2-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
27	M2025-1628-1	0:Unknown	0	ALCOHOL_250415NB.gcm
28	M2025-1628-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
29	M2025-1629-1	0:Unknown	0	ALCOHOL_250415NB.gcm
30	M2025-1629-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
31	M2025-1630-1	0:Unknown	0	ALCOHOL_250415NB.gcm
32	M2025-1630-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
33	M2025-1644-1	0:Unknown	0	ALCOHOL_250415NB.gcm
34	M2025-1644-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
35	M2025-1647-1	0:Unknown	0	ALCOHOL_250415NB.gcm
36	M2025-1647-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
37	M2025-1657-1	0:Unknown	0	ALCOHOL_250415NB.gcm
38	M2025-1657-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
39	M2025-1660-1	0:Unknown	0	ALCOHOL_250415NB.gcm
40	M2025-1660-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
41	M2025-1661-1	0:Unknown	0	ALCOHOL_250415NB.gcm
42	M2025-1661-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
43	M2025-1679-1	0:Unknown	0	ALCOHOL_250415NB.gcm
44	M2025-1679-1-B	0:Unknown	0	ALCOHOL_250415NB.gcm
45	P2025-1185-5	0:Unknown	0	ALCOHOL_250415NB.gcm
46	P2025-1185-5-B	0:Unknown	0	ALCOHOL_250415NB.gcm
47	QC-1-2	0:Unknown	0	ALCOHOL_250415NB.gcm
48	QC-1-2-B	0:Unknown	0	ALCOHOL_250415NB.gcm
49	QC-2-2	0:Unknown	0	ALCOHOL_250415NB.gcm
50	QC-2-2-B	0:Unknown	0	ALCOHOL_250415NB.gcm
51	ISTD BLK 2	0:Unknown	0	ALCOHOL_250415NB.gcm

NB

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 4/15/2025 11:24:08 AM
Vial # : 11
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

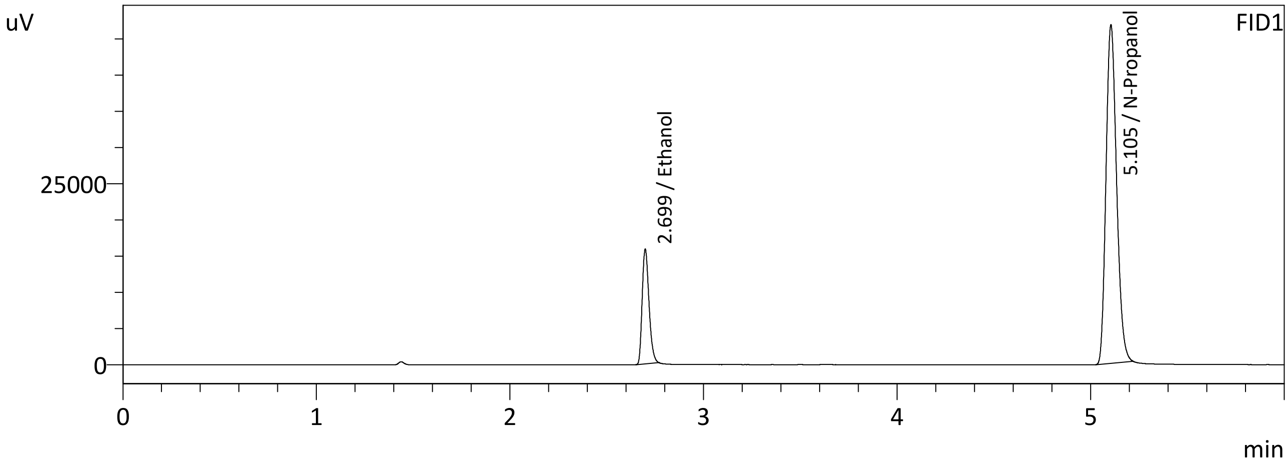
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0527	18948	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	176737	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

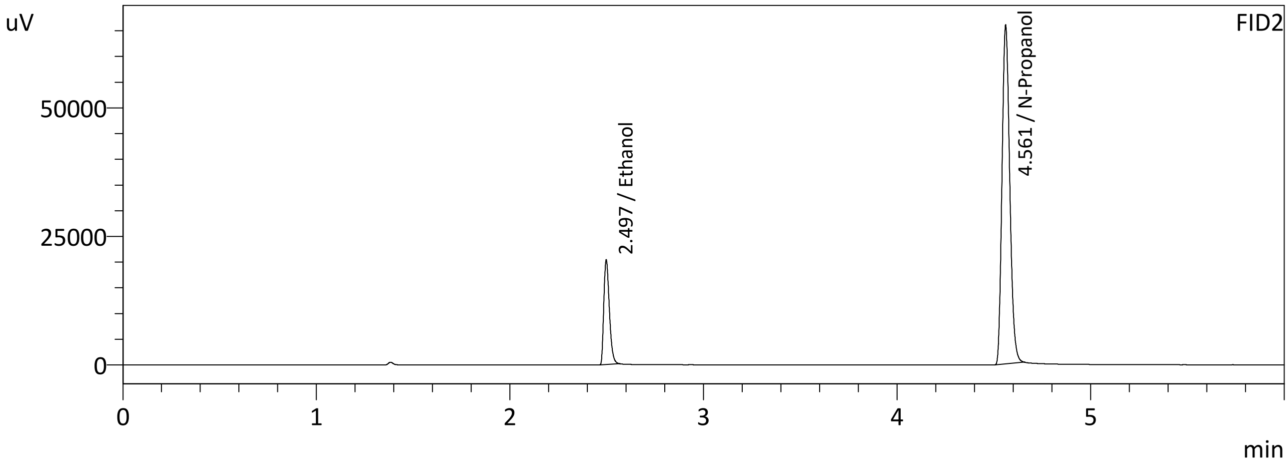
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0529	19467	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	181888	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 4/15/2025 11:36:54 AM
Vial # : 12
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

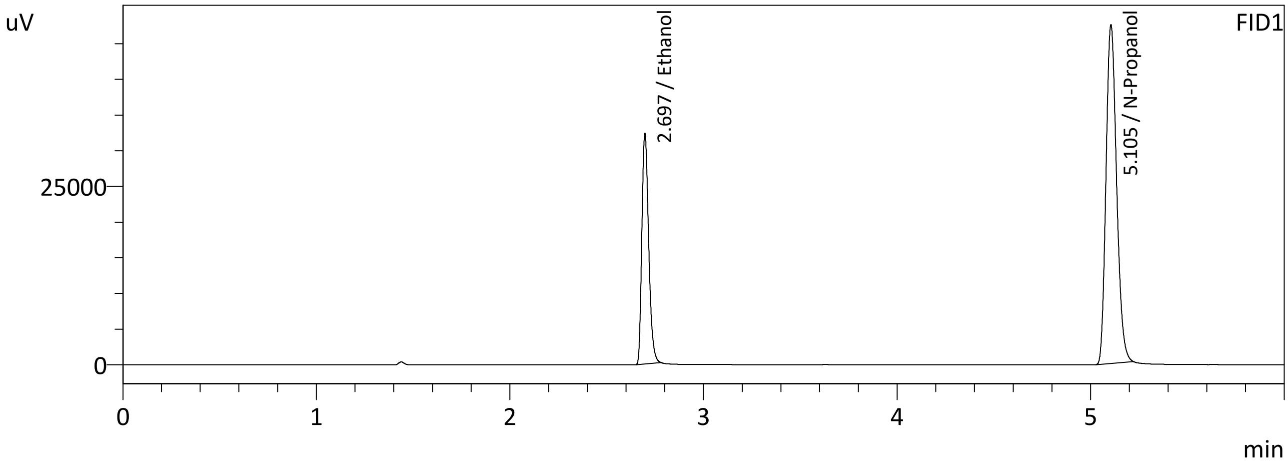
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1006	38699	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	177841	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

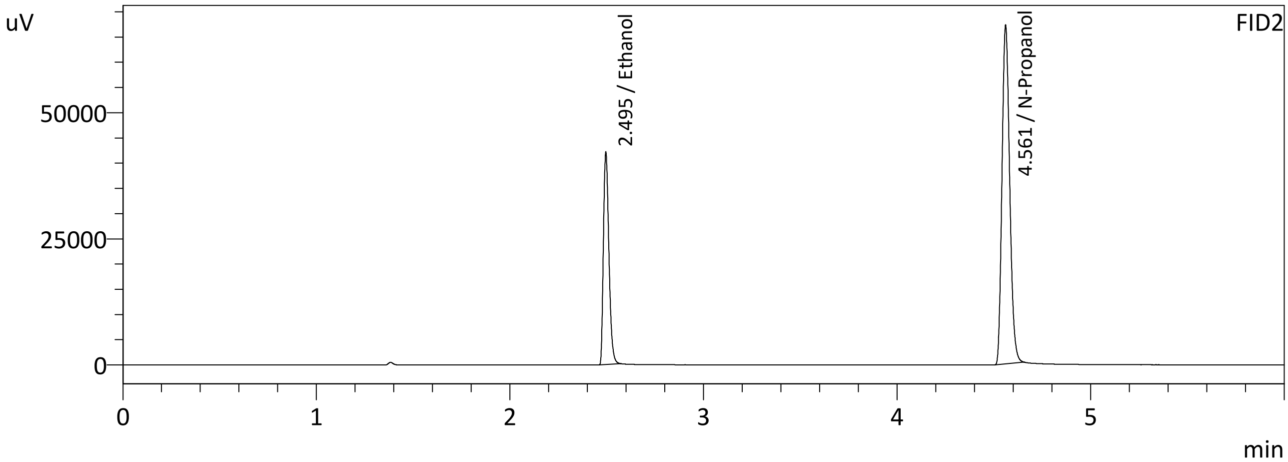
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1008	40460	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	183130	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 4/15/2025 11:49:04 AM
Vial # : 13
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

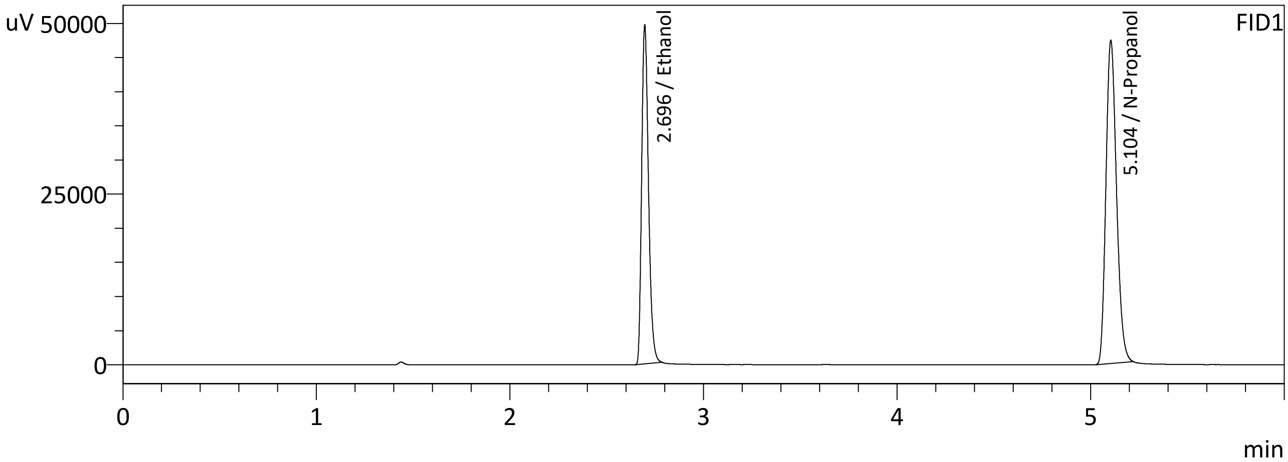
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1958	78905	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	180570	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

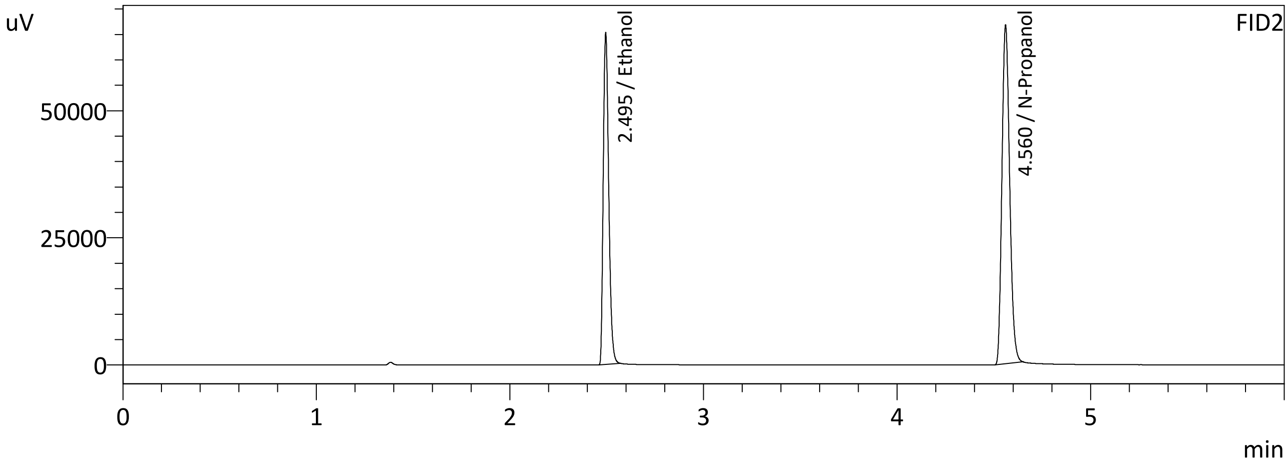
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1955	82843	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	185807	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 4/15/2025 12:01:25 PM
Vial # : 14
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

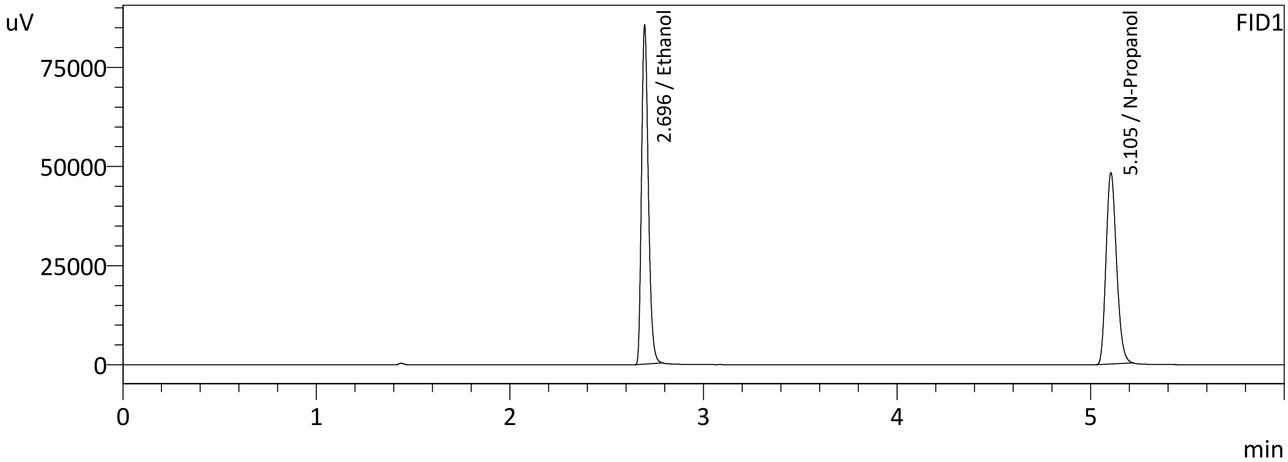
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2985	120956	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	179574	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

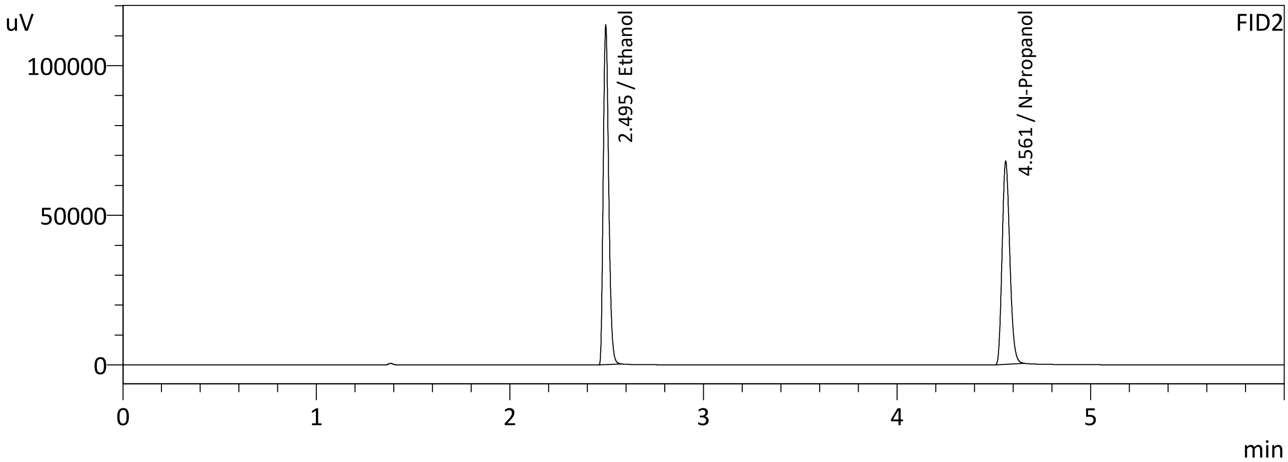
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2984	127327	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	184448	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 4/15/2025 12:13:38 PM
Vial # : 15
Method Filename : Default Project - ALCOHOL_250415NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

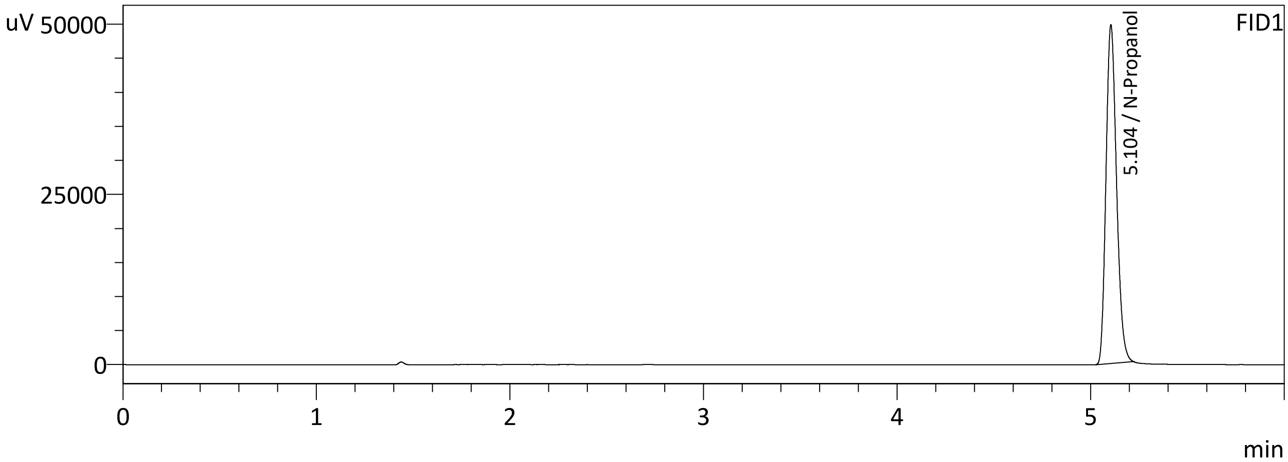
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5021	208156	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	182161	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

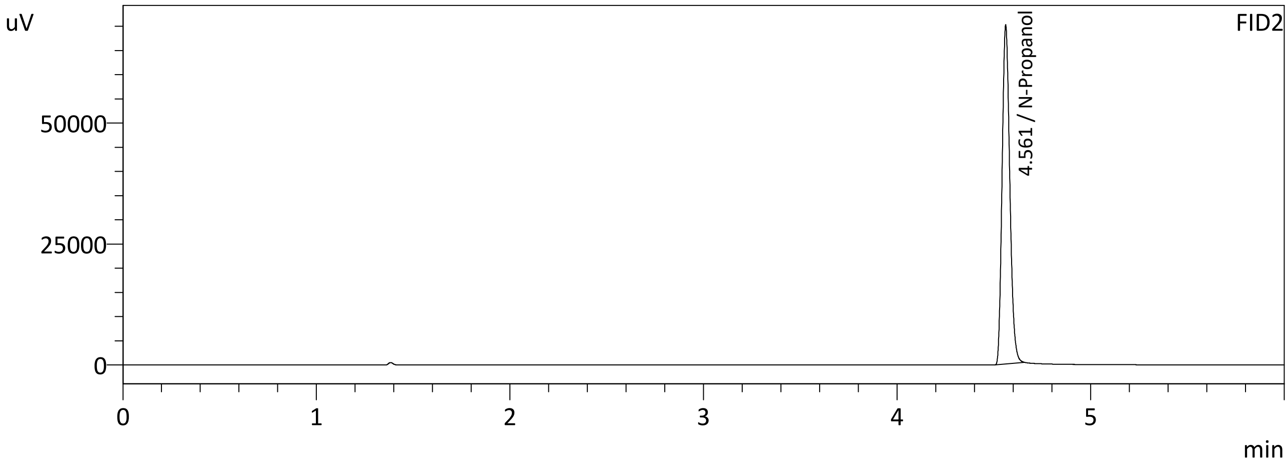
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5022	220046	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	187354	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLK
Laboratory : Meridian
Injection Date : 4/15/2025 12:26:17 PM
Vial # : 16
Method Filename : Default Project - ALCOHOL_250415NB.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	188129	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	193979	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

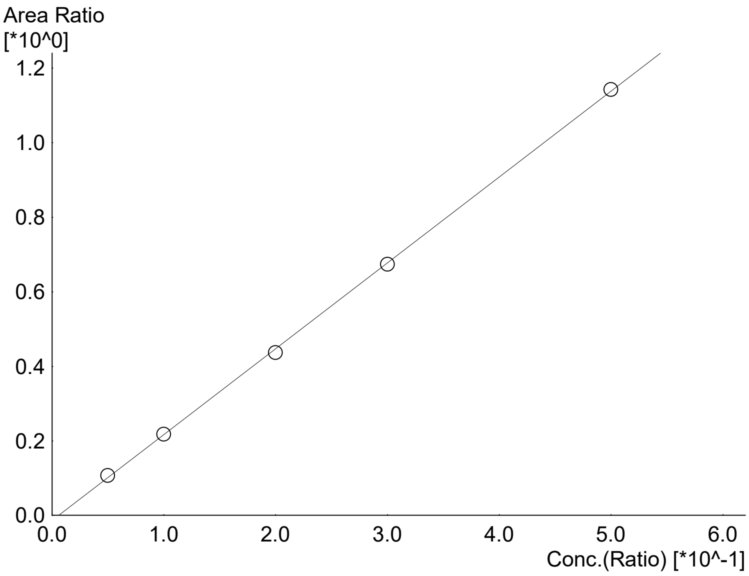
Calibration Table

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

<<Method File>>
Method File :Default Project - ALCOHOL_250415NB.gcm
Date Created :4/16/2025 10:43:42 AM
Date Modified :4/16/2025 10:43:42 AM

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)=2.30457*x-0.0144371
R^2 value= 0.9997518
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	18948	0.0527
2	0.100	38699	0.1006
3	0.200	78905	0.1958
4	0.300	120956	0.2985
5	0.500	208156	0.5021

NB

Not Ready

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.

Not Ready

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

#	Conc.	Area	Std. Conc.

Not Ready

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

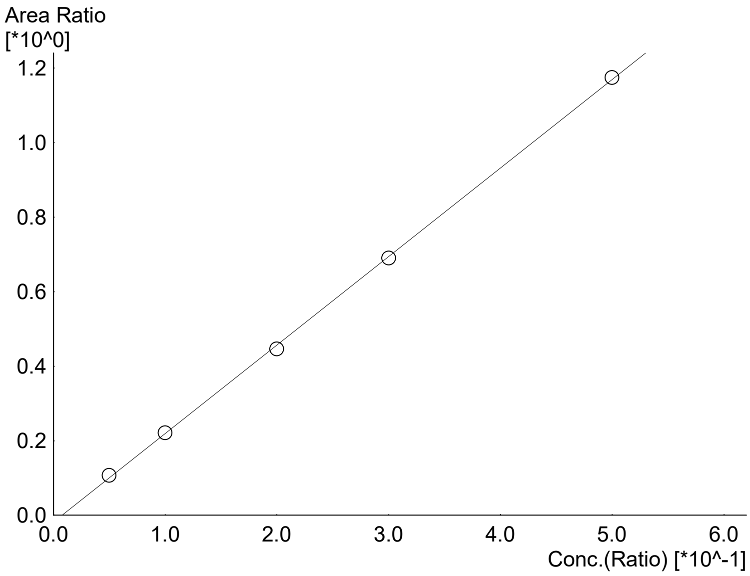
#	Conc.	Area	Std. Conc.

NB

Not Ready

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)=2.37556*x-0.0186543
R^2 value= 0.9997140
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	19467	0.0529
2	0.100	40460	0.1008
3	0.200	82843	0.1955
4	0.300	127327	0.2984
5	0.500	220046	0.5022

Not Ready

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

#	Conc.	Area	Std. Conc.

NB

Not Ready

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.

Not Ready

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.

NB

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
11	0.050	1:Standard:(I)	1	ALCOHOL_250415NB.gcm
12	0.100	1:Standard	2	ALCOHOL_250415NB.gcm
13	0.200	1:Standard	3	ALCOHOL_250415NB.gcm
14	0.300	1:Standard	4	ALCOHOL_250415NB.gcm
15	0.500	1:Standard	5	ALCOHOL_250415NB.gcm
16	INT STD BLK	0:Unknown	0	ALCOHOL_250415NB.gcm

NB