REVIEWED
By Galina Giso at 12:11 pm, Nov 21, 2025

1/21/2025

Worklist: 7307

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2025-4612		BCK	Alcohol Analysis
M2025-4613		BCK	Alcohol Analysis
M2025-4614		BCK	Alcohol Analysis
M2025-4615		BCK	Alcohol Analysis
M2025-4624		BCK	Alcohol Analysis
M2025-4625		BCK	Alcohol Analysis
M2025-4626		BCK	Alcohol Analysis
M2025-4634		BCK	Alcohol Analysis
M2025-4656		BCK	Alcohol Analysis

NB

QC2-3 failed low, the following cases require repeat analysis:

LAB CASE	AGENCY CASE
M2025-4665	N25-68106
M2025-4674	N25-68125
M2025-4677	C25-38150
M2025-4678	C25-36622
M2025-4704	2025-00119963
M2025-4705	2025-00117166
M2025-4710	2025DR517085
M2025-4738	BMO20250255
M2025-4742	25-6956
M2025-4743	25-6974
M2025-4748	2025DR517289
M2025-4749	2025DR517224
P2025-3293	25VC11319

Additionally, M2025-4613 was ran on volatiles.gcm along with Toluene. Instrument did not save the raw data file but provided print outs.

MBradley 11/21/25

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): 11/20/25-11/21/25**

Calibration Date: 11/20/25

Worklist #: 7307

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	N/A	N/A	N/A	N/A	g/100cc
					g/100cc
					g/100cc
Level 2	May-27	2302120	0.2054	0.1849-0.2259	0.1901 g/100cc
					0.1930 g/100cc
					g/100cc
Multi-Component mixture:	**Exp:**	**28-May**	**Lot #**	FN05302307	
Curve Fit:	**Column 1**	0.99990	**Column2**	0.99993	

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0516	0.0514	0.0002	0.0515
100	0.100	0.090 - 0.110	0.0998	0.0996	0.0002	0.0997
200	0.200	0.180 - 0.220	0.1995	0.1999	0.0004	0.1997
300	0.300	0.270 - 0.330	0.2973	0.2976	0.0003	0.2974
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5016	0.5013	0.0003	0.5014

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.078 g/100cc

NB

Internal Standard Monitoring Worksheet

Worklist #: **7307** **Run Date(s):** **11/20/25-11/21/25**

Internal Standard Solution:	Prep Date: 11/19/2025	Exp Date: 5/19/2026

Sample Name	Column 1 Value	Column 2 Value
0.080	175880	184955
0.080	177251	185349
QC1		
QC1		
QC1		
QC1		
QC1		
QC1		
QC2	178949	187415
QC2	179847	188427
QC2	199050	209011
QC2	202263	211826
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	185540.0	148432.0	222648.0
Column 2	194497.2	155597.7	233396.6

NB

Revision: 5
Issue Date: 07/05/2022
Issuing Authority: Quality Manager

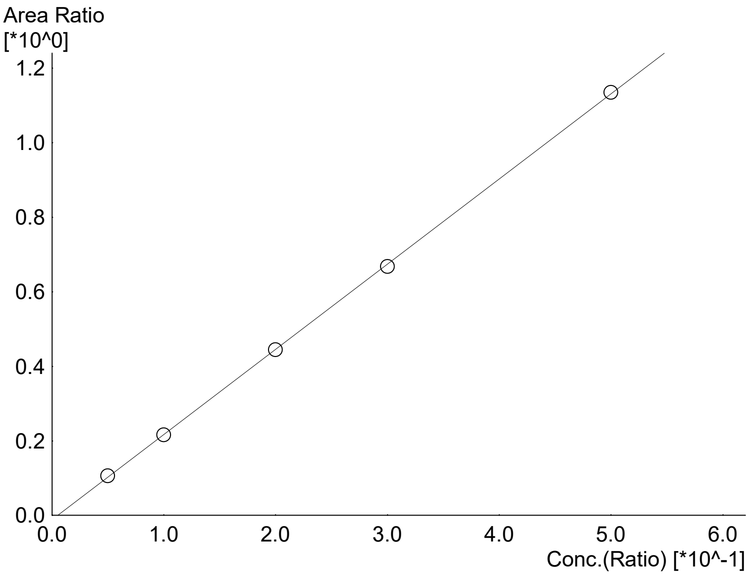
Calibration Table

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

<<Method File>>
Method File :Default Project - ALCOHOL_251120NB.gcm
Date Created :11/20/2025 7:57:56 AM
Date Modified :11/21/2025 8:28:02 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)=2.28548*x-0.0119571
R^2 value= 0.9998973
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	18612	0.0516
2	0.100	38042	0.0998
3	0.200	78510	0.1995
4	0.300	115943	0.2973
5	0.500	200638	0.5016

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

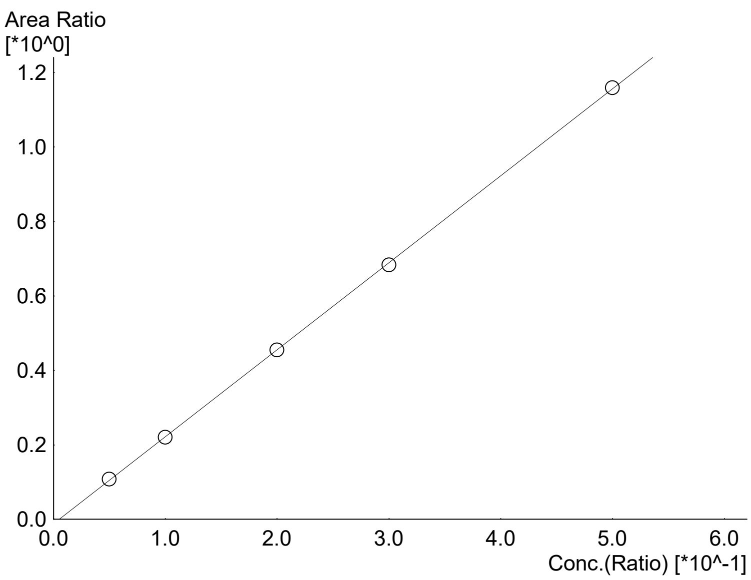
#	Conc.	Area	Std. Conc.

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)=2.33646*x-0.0124283
R^2 value= 0.9999260
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	19734	0.0514
2	0.100	40477	0.0996
3	0.200	83861	0.1999
4	0.300	123746	0.2976
5	0.500	214066	0.5013

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.

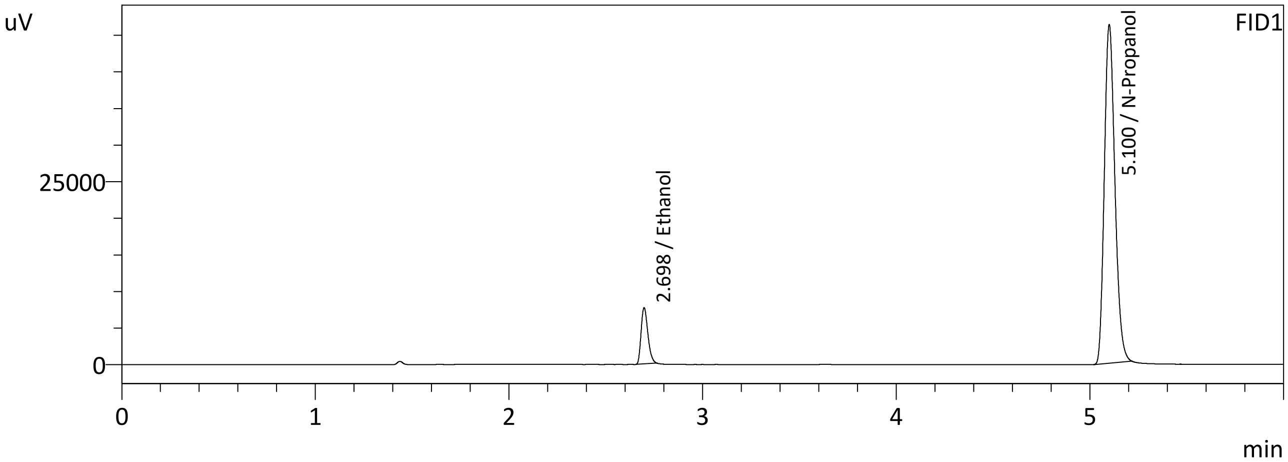
Not Ready

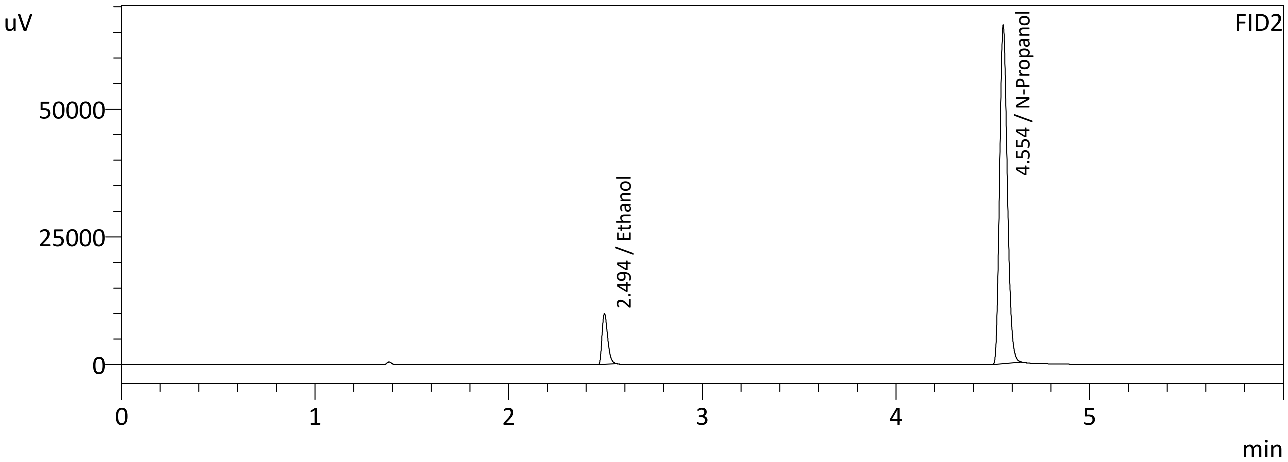
Name : Flour. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

NB

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 11/20/2025 11:39:48 AM
Vial # : 1
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

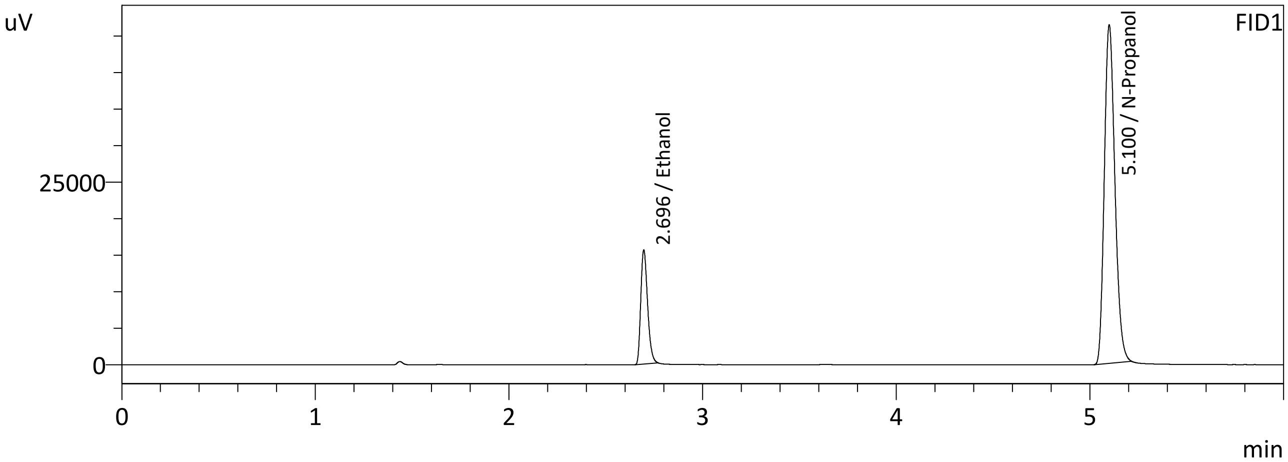
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0516	18612	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	175378	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

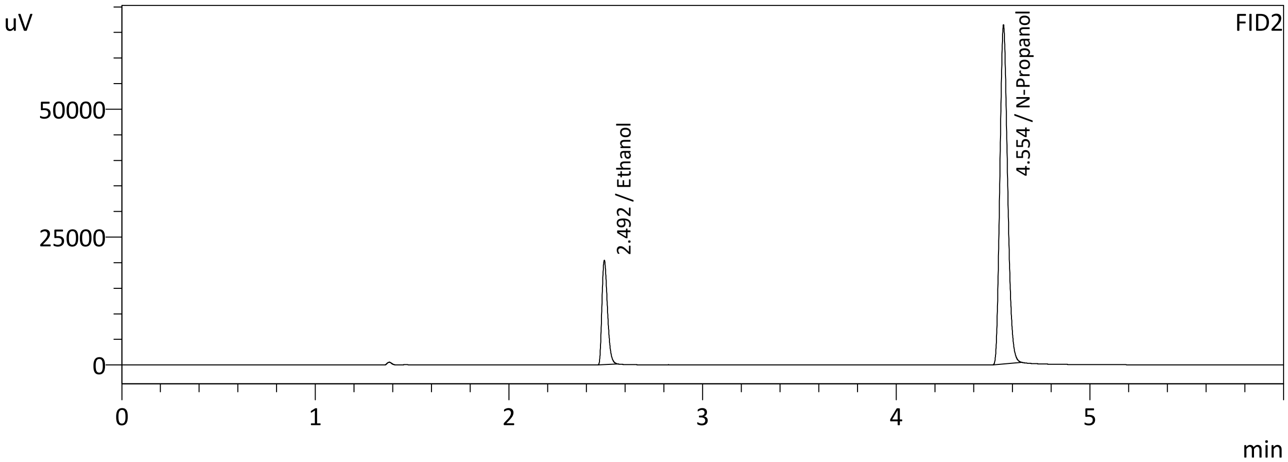
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0514	19734	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	183208	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: 0.100
Laboratory	: Meridian
Injection Date	: 11/20/2025 11:52:34 AM
Vial #	: 2
Method Filename	: Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409





FID1

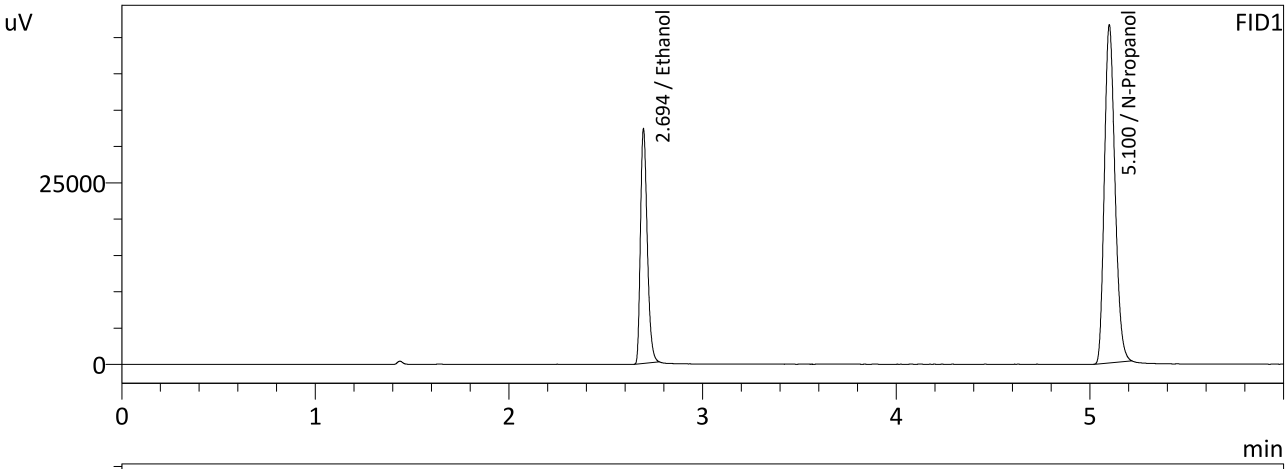
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0998	38042	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	175927	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

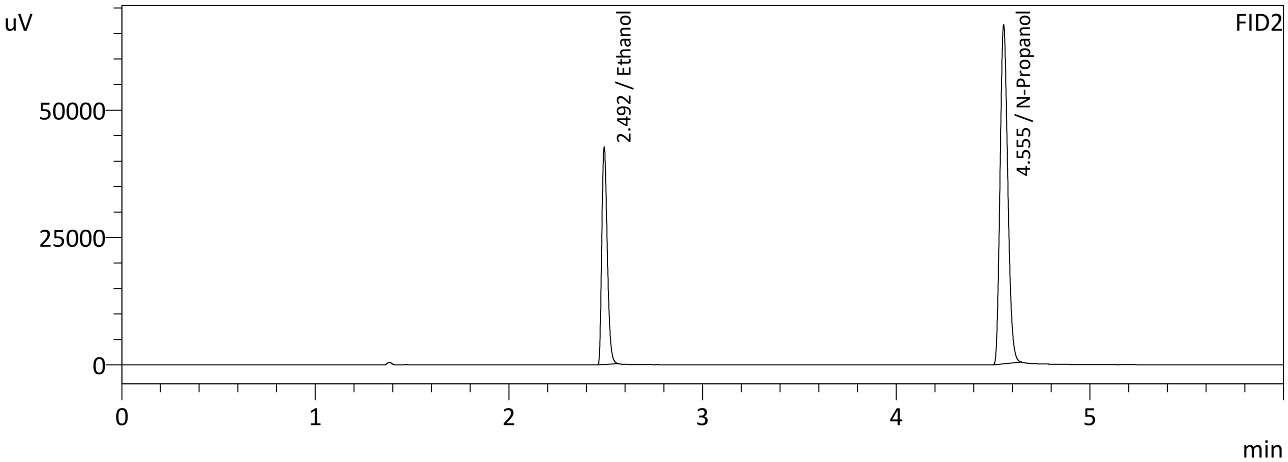
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0996	40477	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	183702	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 11/20/2025 12:04:43 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

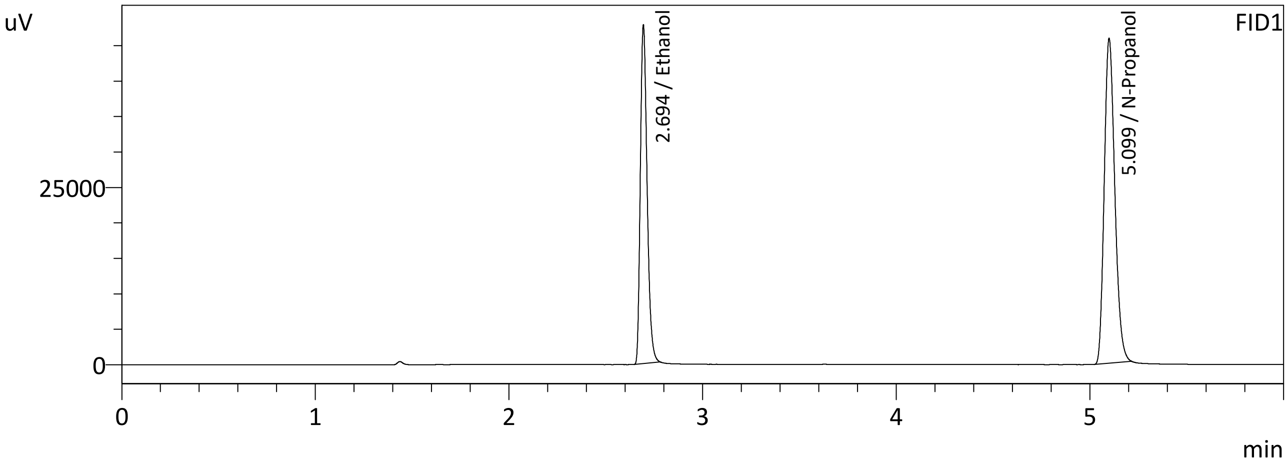
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1995	78510	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	176820	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

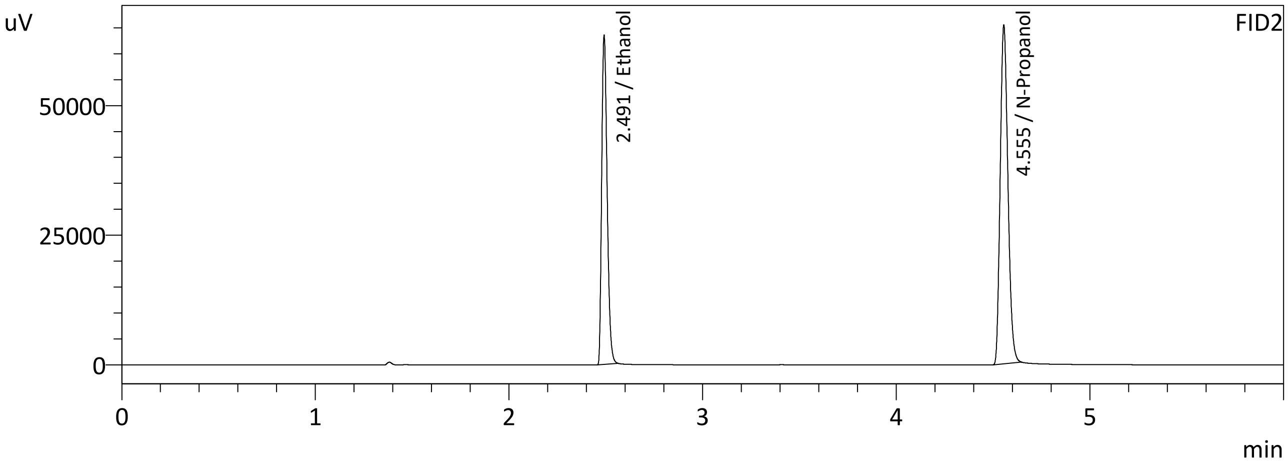
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1999	83861	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	184437	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 11/20/2025 12:16:54 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

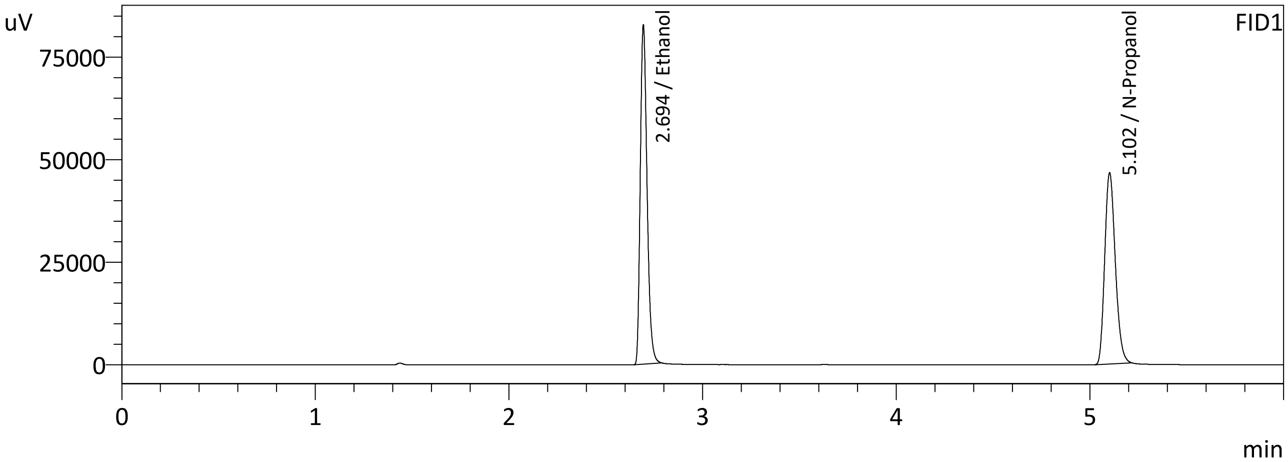
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2973	115943	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	173692	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

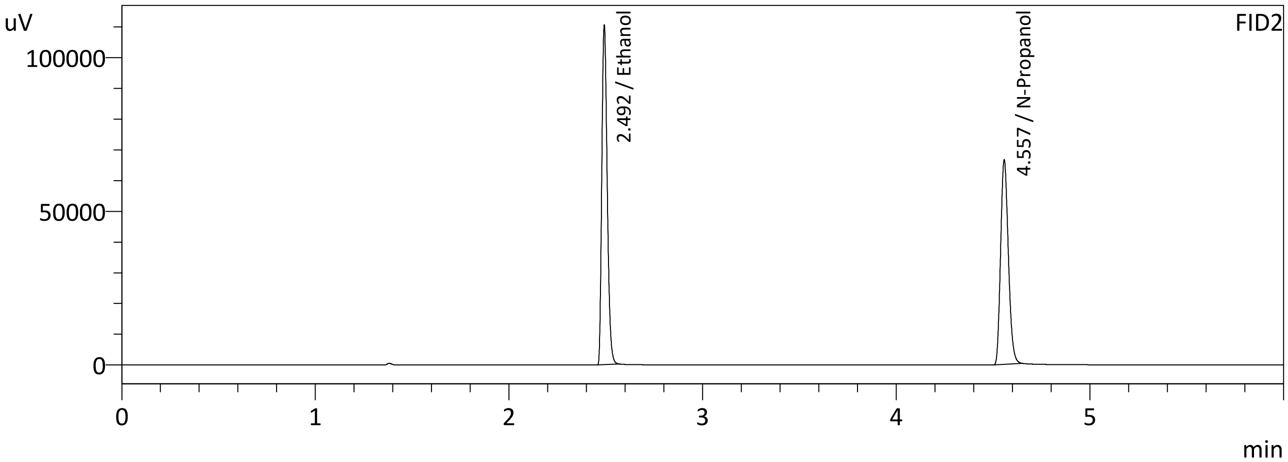
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2976	123746	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	181165	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 11/20/2025 12:29:21 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

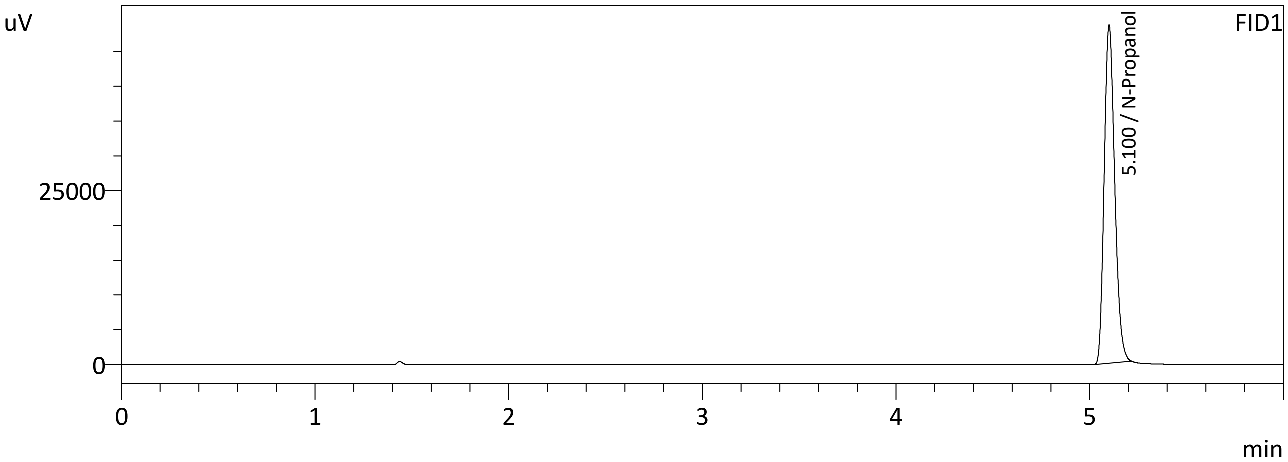
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5016	200638	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	176833	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

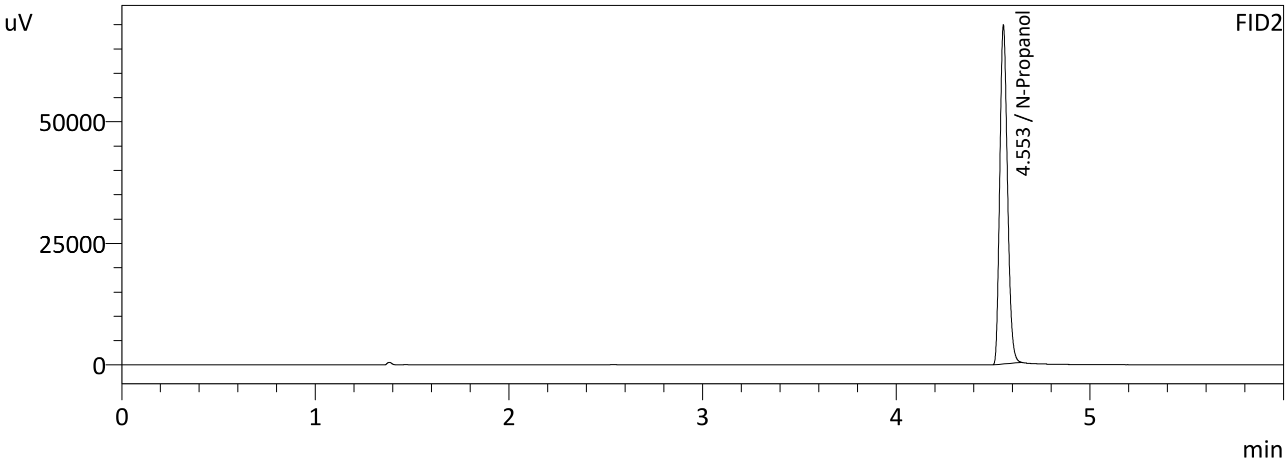
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5013	214066	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	184701	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK
Laboratory : Meridian
Injection Date : 11/20/2025 12:41:26 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_251120NB.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	183920	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	192506	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	0.050	1:Standard:(I)	1	ALCOHOL_251120NB.gcm
2	0.100	1:Standard	2	ALCOHOL_251120NB.gcm
3	0.200	1:Standard	3	ALCOHOL_251120NB.gcm
4	0.300	1:Standard	4	ALCOHOL_251120NB.gcm
5	0.500	1:Standard	5	ALCOHOL_251120NB.gcm
6	ISTD BLK	0:Unknown	0	ALCOHOL_251120NB.gcm

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 11/20/2025 2:56:47 PM(-07:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0781	0.0771	0.0010	0.0776	0.0024	0.0788
(g/100cc)	0.0802	0.0798	0.0004	0.0800		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_251120NB.gcm

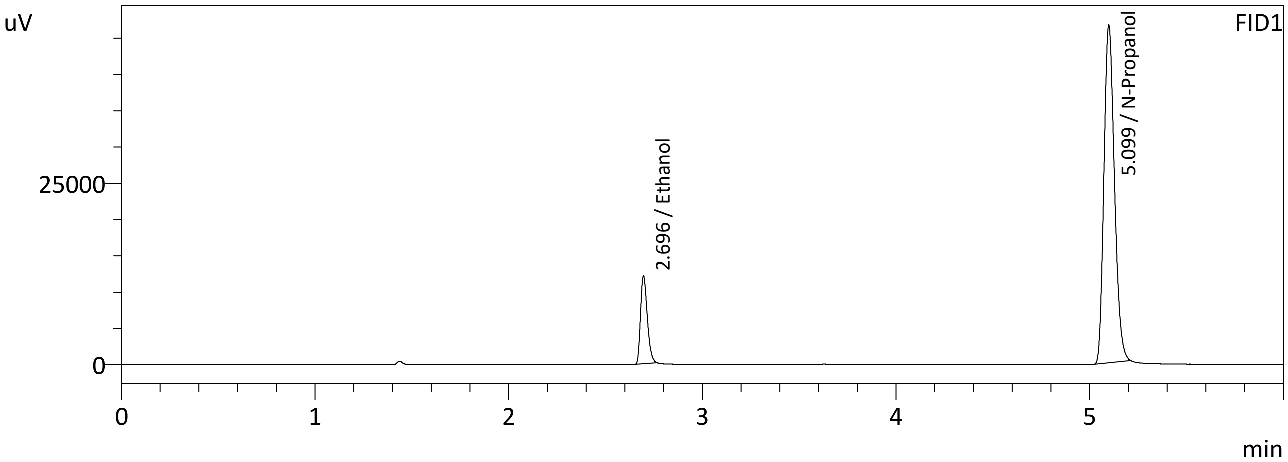
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.078	0.074	0.082	0.004

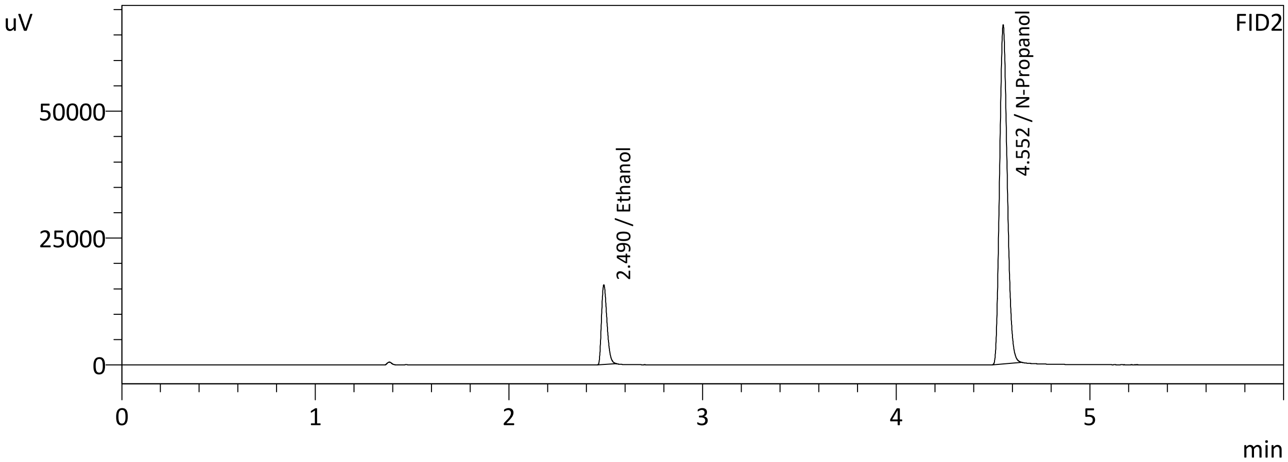
	Reported Results	
	0.078	

Calibration and control data are stored centrally.

NB

Sample Name	: 0.08 QA
Laboratory	: Meridian
Injection Date	: 11/20/2025 2:56:47 PM
Vial #	: 5
Method Filename	: Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409





FID1

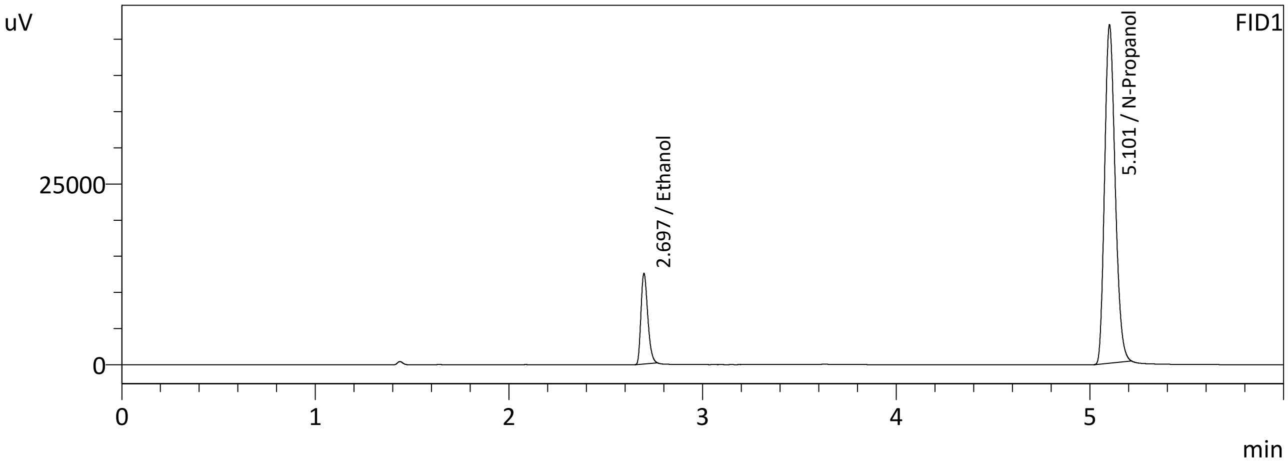
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0781	29329	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	175880	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

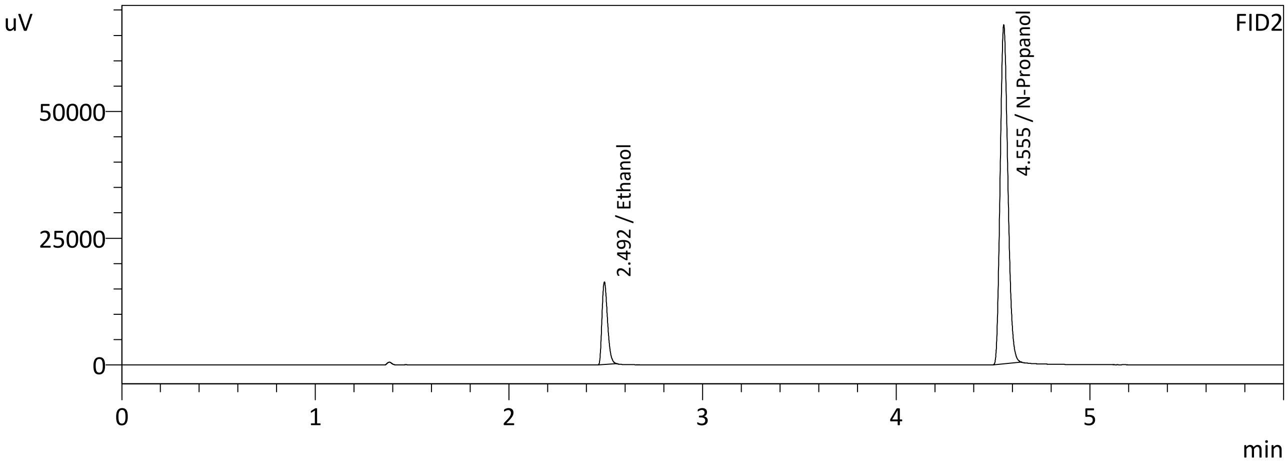
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0771	31042	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	184955	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 11/20/2025 3:09:14 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0802	30390	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	177251	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0798	32271	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	185349	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 Analysis Date(s): 11/20/2025 2:31:50 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1900	0.1889	0.0011	0.1894	0.0014	0.1901
(g/100cc)	0.1914	0.1903	0.0011	0.1908		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_251120NB.gcm

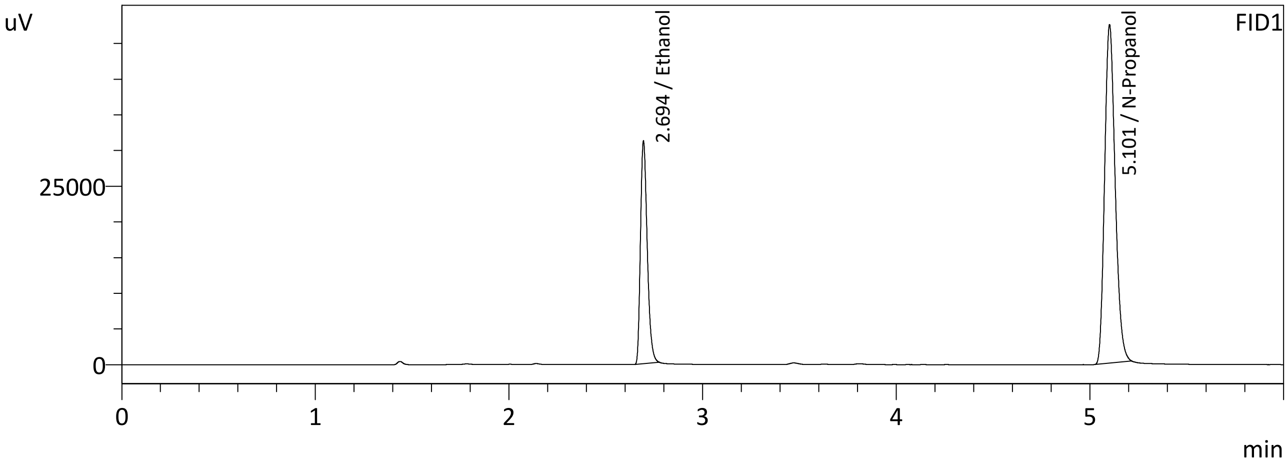
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.190	0.180	0.200	0.010

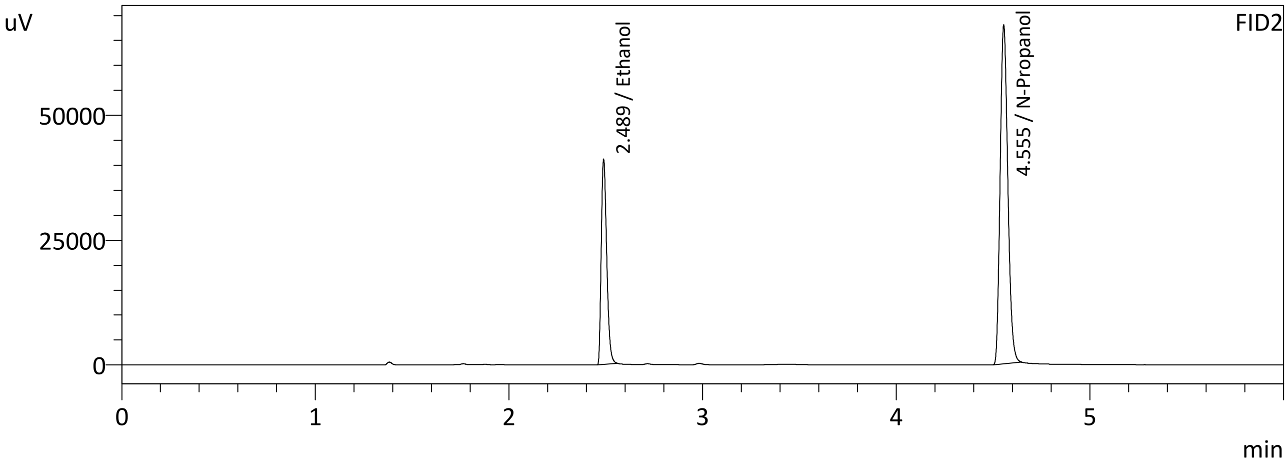
	Reported Results	
	0.190	

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1
Laboratory : Meridian
Injection Date : 11/20/2025 2:31:50 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

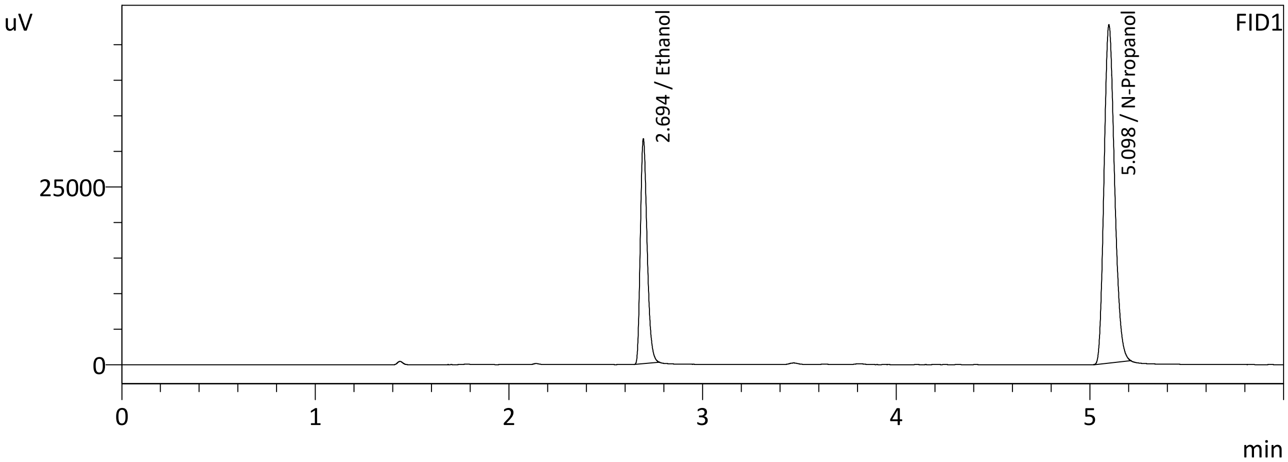
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1900	75576	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	178949	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

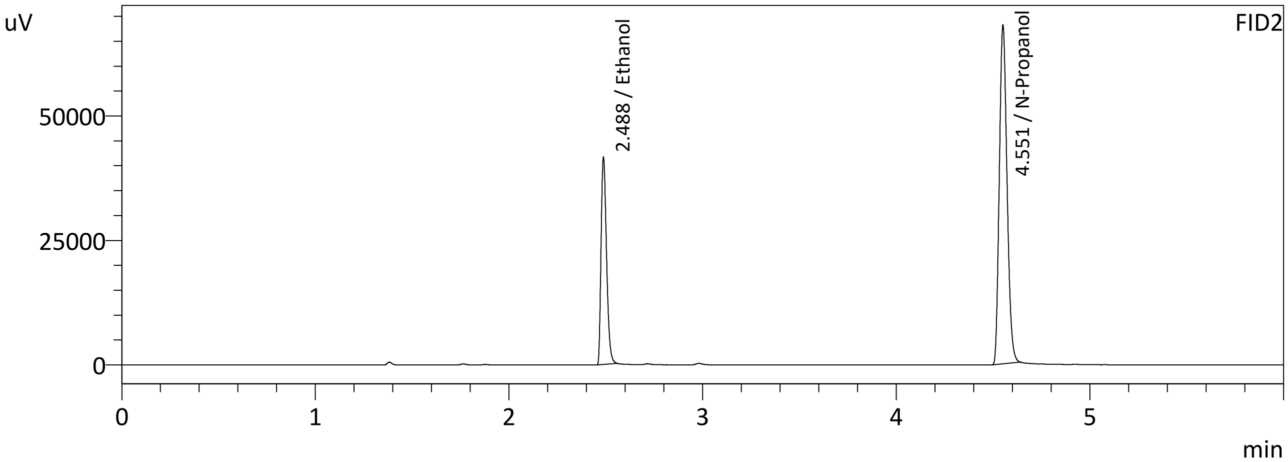
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1889	80396	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	187415	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 11/20/2025 2:44:10 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1914	76554	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	179847	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1903	81442	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	188427	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2

Analysis Date(s): 11/20/2025 7:04:18 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1922	0.1922	0.0000	0.1922	0.0016	0.1930
(g/100cc)	0.1940	0.1937	0.0003	0.1938		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_251120NB.gcm

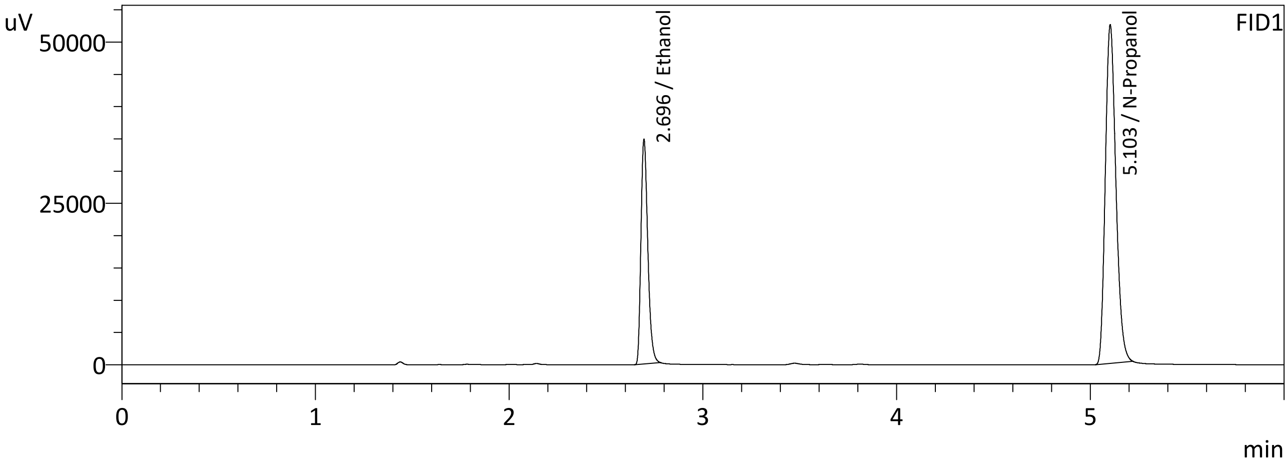
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.193	0.183	0.203	0.010

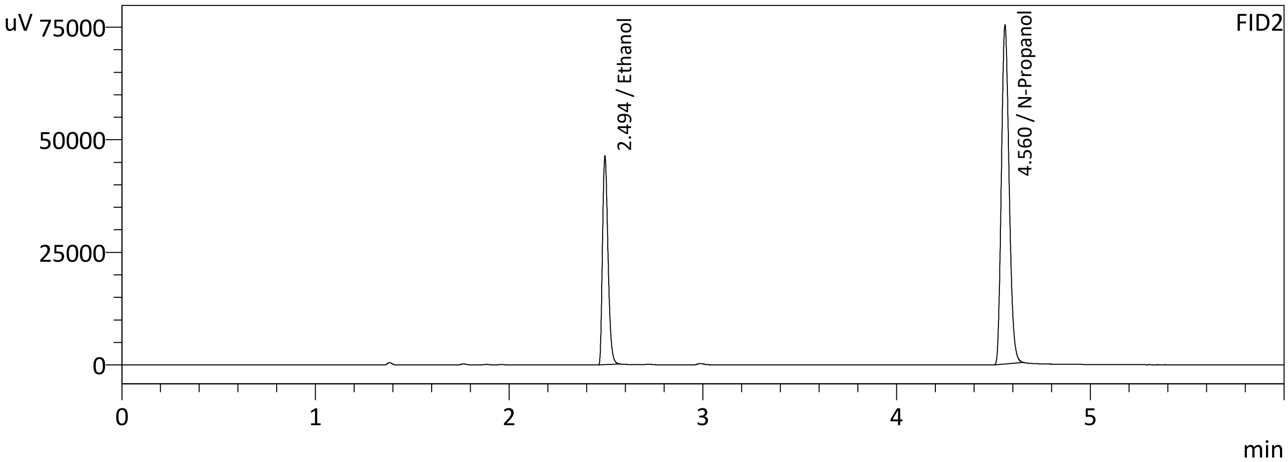
Reported Results
0.193

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-2
Laboratory : Meridian
Injection Date : 11/20/2025 7:04:18 PM
Vial # : 25
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

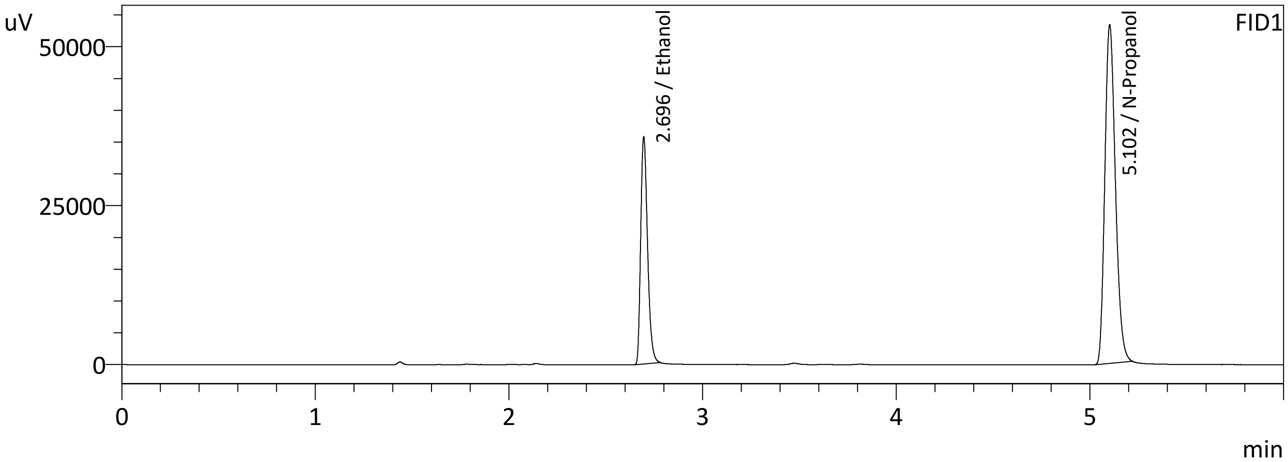
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1922	85100	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	199050	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

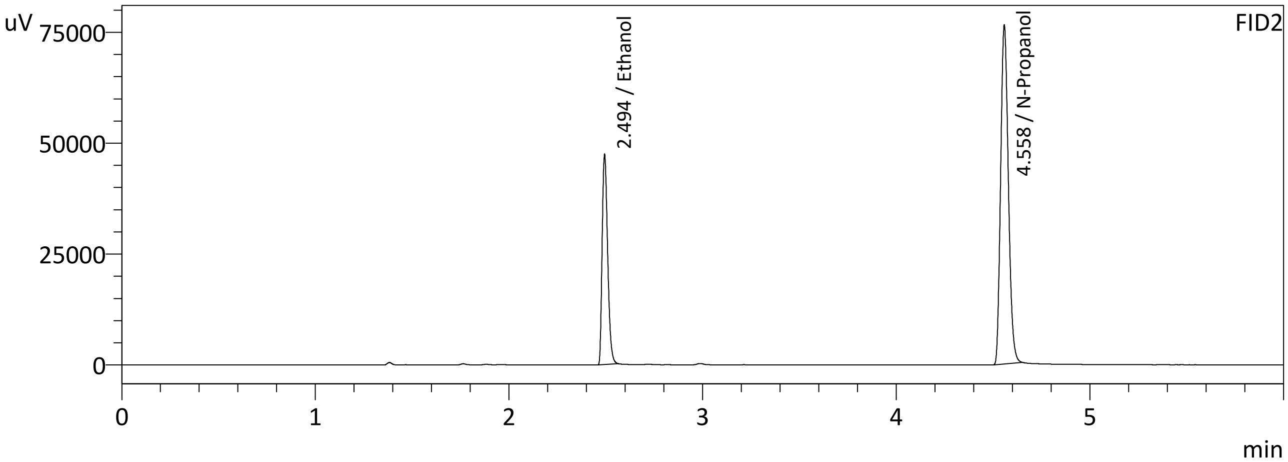
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1922	91309	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	209011	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-2-B
Laboratory : Meridian
Injection Date : 11/20/2025 7:16:40 PM
Vial # : 26
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

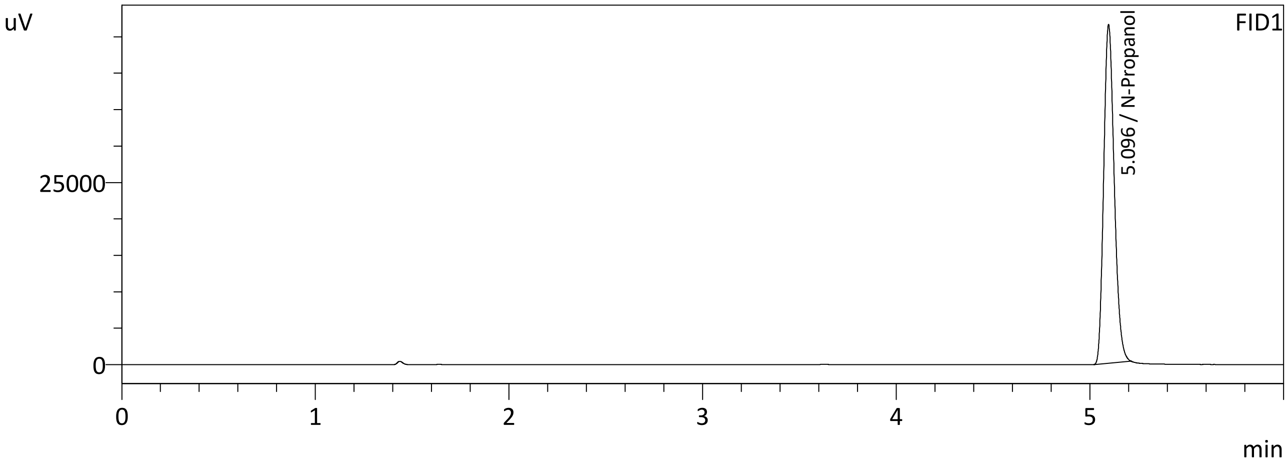
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1940	87292	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	202263	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

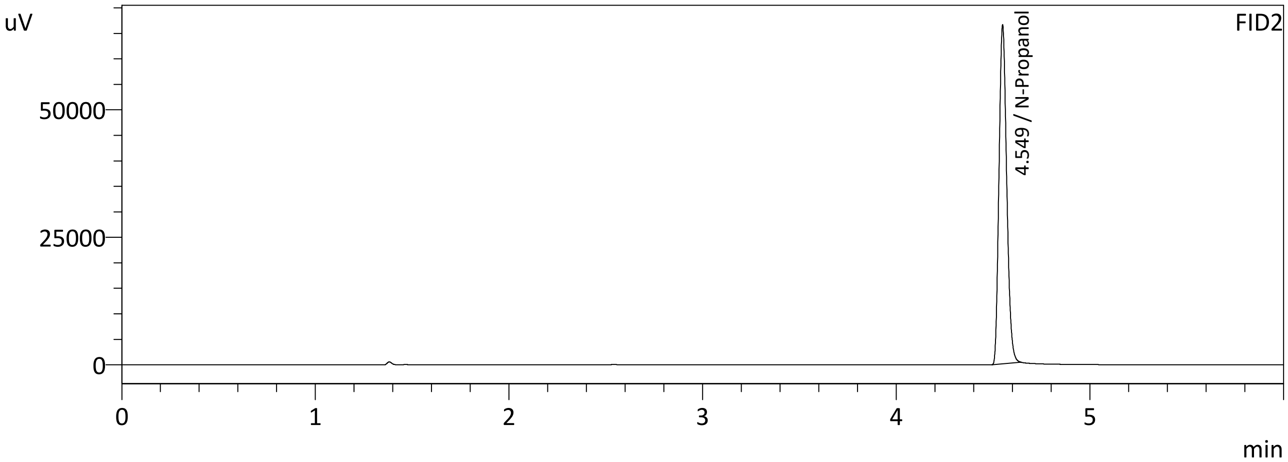
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1937	93279	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	211826	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK 1
Laboratory : Meridian
Injection Date : 11/20/2025 2:06:53 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

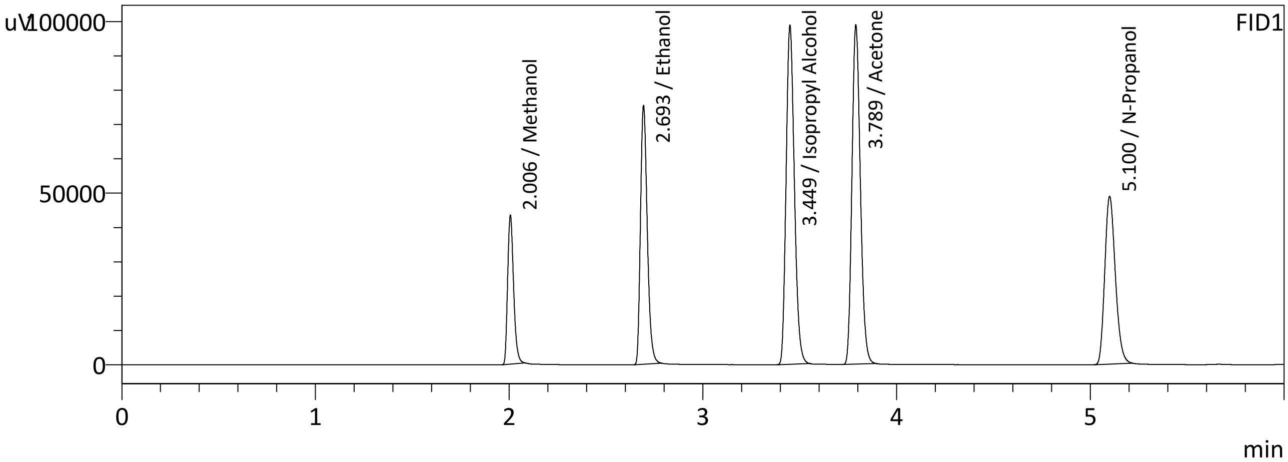
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	175916	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

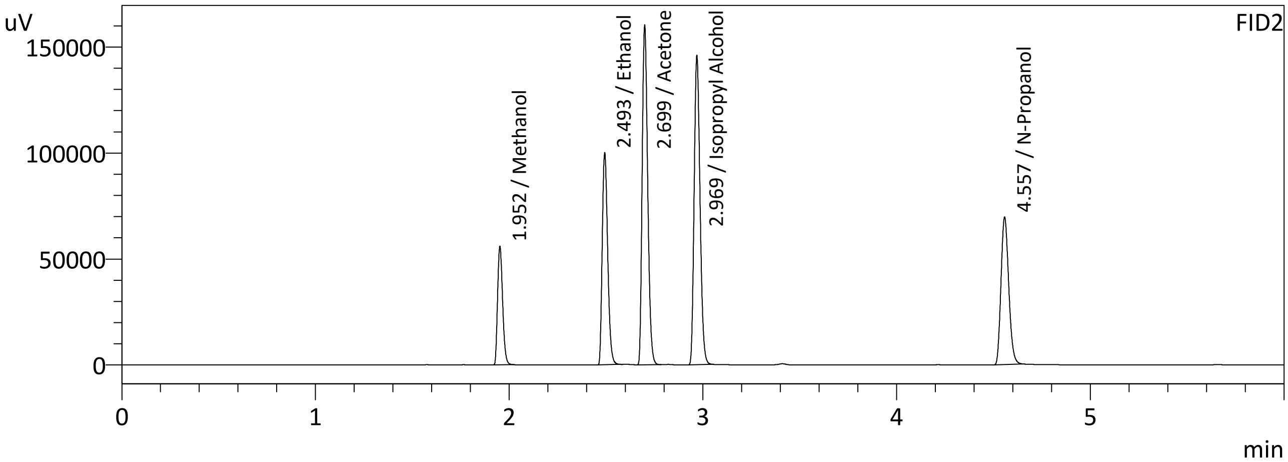
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	184499	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : MIXED VOLATILES FN 05302307
Laboratory : Meridian
Injection Date : 11/20/2025 2:19:40 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

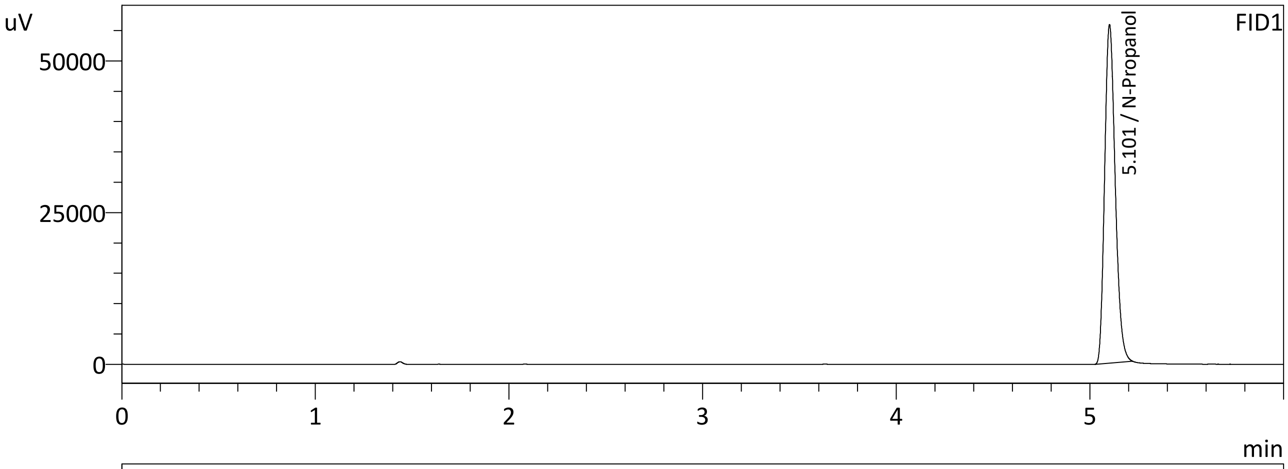
Name	Conc.	Area	Unit
Methanol	0.0000	92503	g/100cc
Ethanol	0.4383	183272	g/100cc
Isopropyl Alcohol	0.0000	292735	g/100cc
Acetone	0.0000	297595	g/100cc
N-Propanol	0.0000	185147	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

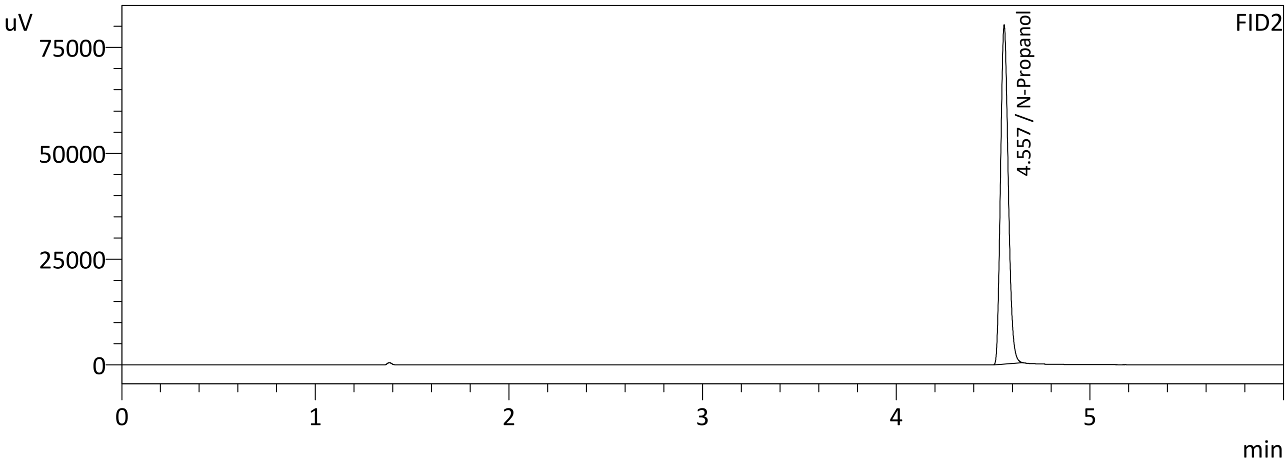
FID2

Name	Conc.	Area	Unit
Methanol	0.0000	100778	g/100cc
Ethanol	0.4385	194968	g/100cc
Acetone	0.0000	316880	g/100cc
Isopropyl Alcohol	0.0000	306967	g/100cc
N-Propanol	0.0000	192601	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK 2
Laboratory : Meridian
Injection Date : 11/21/2025 1:38:27 AM
Vial # : 57
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

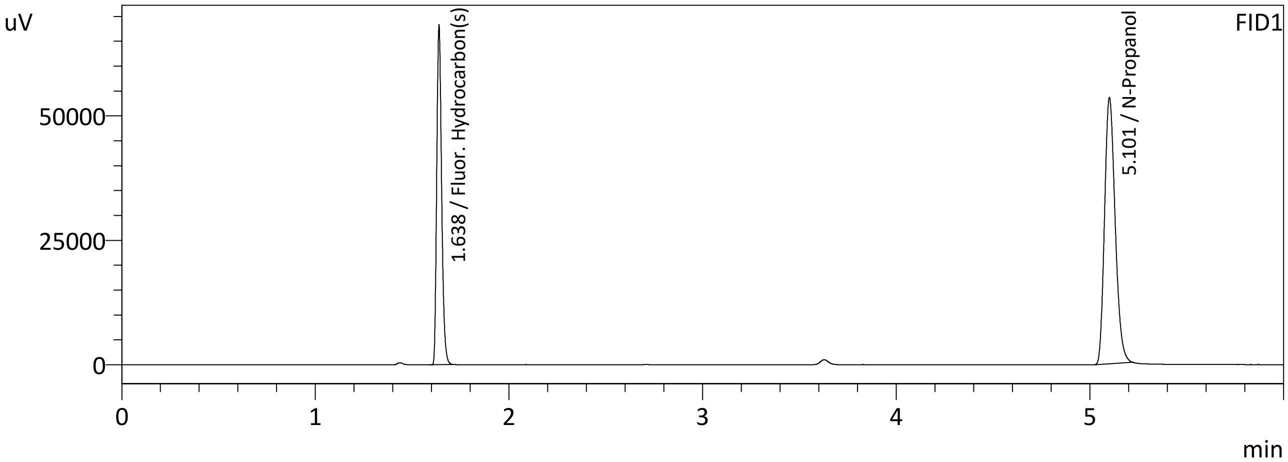
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	212027	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

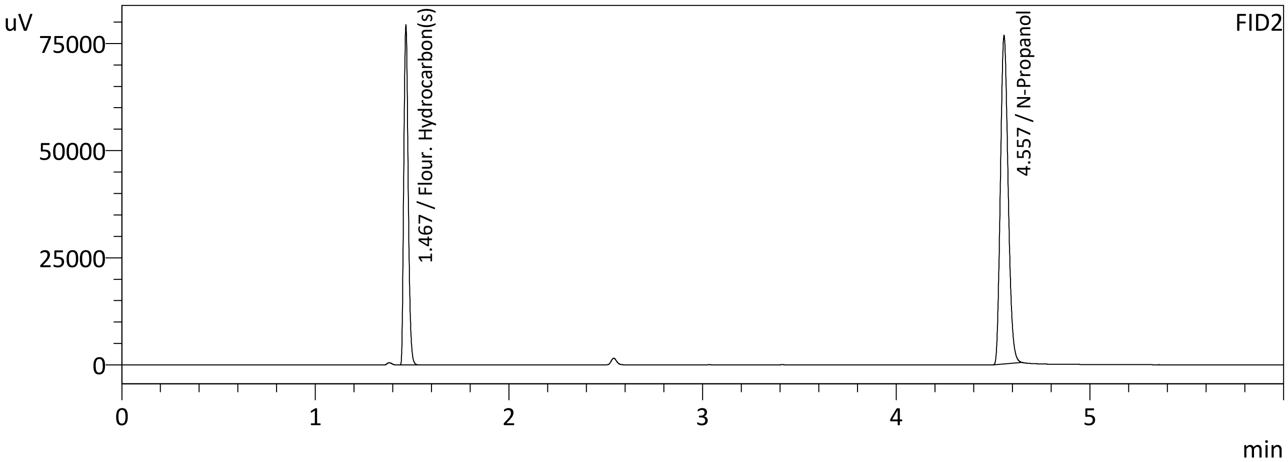
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	222320	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : DFE 111914OM
Laboratory : Meridian
Injection Date : 11/21/2025 1:51:01 AM
Vial # : 58
Method Filename : Default Project - ALCOHOL_251120NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

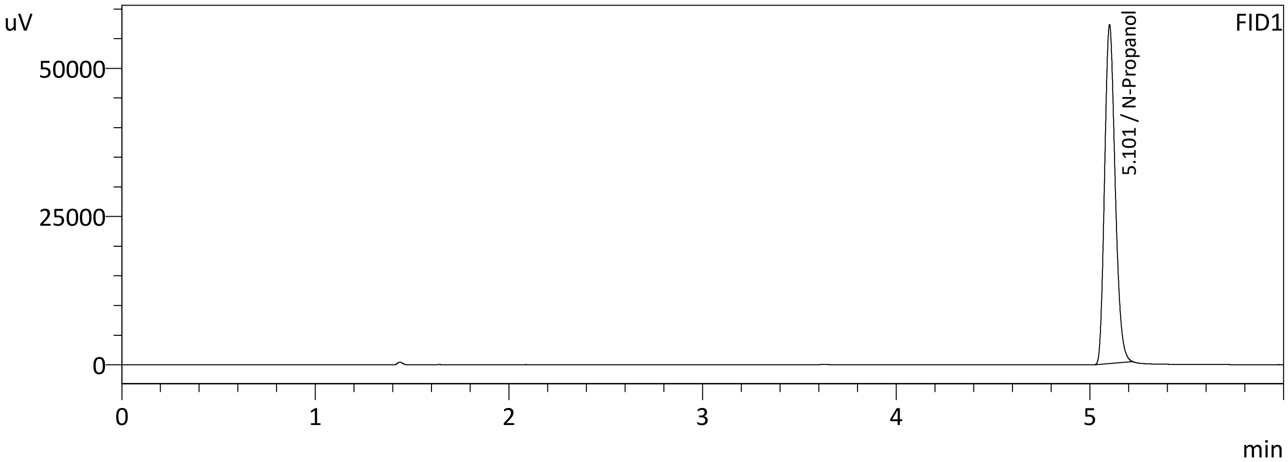
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	203411	g/100cc
Fluor. Hydrocarbon(s)	0.0000	119390	g/100cc

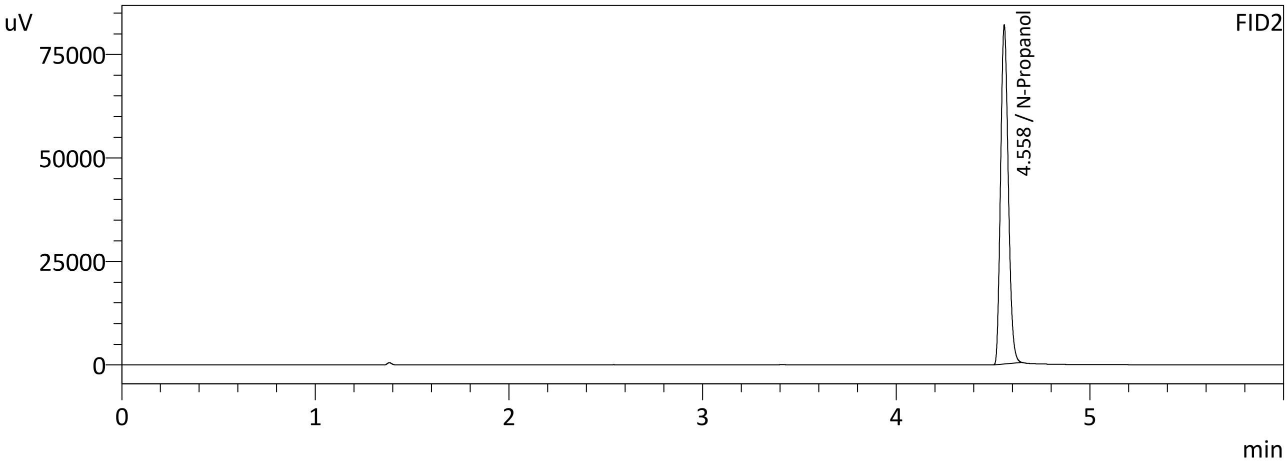
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	212799	g/100cc
Flour. Hydrocarbon(s)	0.0000	124823	g/100cc

NB

Sample Name : ISTD BLK 3
Laboratory : Meridian
Injection Date : 11/21/2025 2:03:09 AM
Vial # : 59
Method Filename : Default Project - ALCOHOL_251120NB.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	216197	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	226913	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

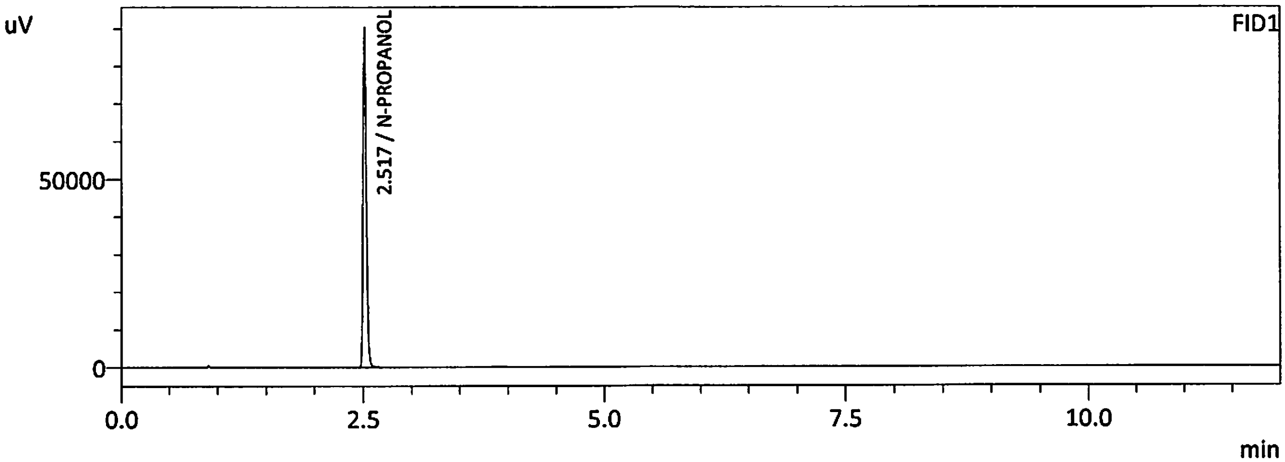
Vial#	Sample Name	Sample Type	Level#	Method File
1	ISTD BLK 1	0:Unknown	0	ALCOHOL_251120NB.gcm
2	ED VOLATILES FN 0530	0:Unknown	1	ALCOHOL_251120NB.gcm
3	QC-2-1	0:Unknown	0	ALCOHOL_251120NB.gcm
4	QC-2-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
5	0.08 QA	0:Unknown	0	ALCOHOL_251120NB.gcm
6	0.08 QA-B	0:Unknown	0	ALCOHOL_251120NB.gcm
7	M2025-4612-1	0:Unknown	0	ALCOHOL_251120NB.gcm
8	M2025-4612-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
9	M2025-4613-1	0:Unknown	0	ALCOHOL_251120NB.gcm
10	M2025-4613-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
11	M2025-4614-1	0:Unknown	0	ALCOHOL_251120NB.gcm
12	M2025-4614-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
13	M2025-4615-1	0:Unknown	0	ALCOHOL_251120NB.gcm
14	M2025-4615-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
15	M2025-4624-1	0:Unknown	0	ALCOHOL_251120NB.gcm
16	M2025-4624-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
17	M2025-4625-1	0:Unknown	0	ALCOHOL_251120NB.gcm
18	M2025-4625-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
19	M2025-4626-1	0:Unknown	0	ALCOHOL_251120NB.gcm
20	M2025-4626-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
21	M2025-4634-1	0:Unknown	0	ALCOHOL_251120NB.gcm
22	M2025-4634-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
23	M2025-4656-1	0:Unknown	0	ALCOHOL_251120NB.gcm
24	M2025-4656-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
25	QC-2-2	0:Unknown	0	ALCOHOL_251120NB.gcm
26	QC-2-2-B	0:Unknown	0	ALCOHOL_251120NB.gcm
27	M2025-4665-1	0:Unknown	0	ALCOHOL_251120NB.gcm
28	M2025-4665-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
29	M2025-4674-4	0:Unknown	0	ALCOHOL_251120NB.gcm
30	M2025-4674-4-B	0:Unknown	0	ALCOHOL_251120NB.gcm
31	M2025-4677-1	0:Unknown	0	ALCOHOL_251120NB.gcm
32	M2025-4677-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
33	M2025-4678-1	0:Unknown	0	ALCOHOL_251120NB.gcm
34	M2025-4678-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
35	M2025-4704-1	0:Unknown	0	ALCOHOL_251120NB.gcm
36	M2025-4704-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
37	M2025-4705-1	0:Unknown	0	ALCOHOL_251120NB.gcm
38	M2025-4705-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
39	M2025-4710-1	0:Unknown	0	ALCOHOL_251120NB.gcm
40	M2025-4710-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
41	M2025-4738-1	0:Unknown	0	ALCOHOL_251120NB.gcm
42	M2025-4738-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
43	M2025-4742-1	0:Unknown	0	ALCOHOL_251120NB.gcm
44	M2025-4742-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
45	M2025-4743-1	0:Unknown	0	ALCOHOL_251120NB.gcm
46	M2025-4743-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
47	QC-2-3	0:Unknown	0	ALCOHOL_251120NB.gcm
48	QC-2-3-B	0:Unknown	0	ALCOHOL_251120NB.gcm
49	M2025-4748-1	0:Unknown	0	ALCOHOL_251120NB.gcm
50	M2025-4748-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
51	M2025-4749-1	0:Unknown	0	ALCOHOL_251120NB.gcm
52	M2025-4749-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
53	P2025-3293-1	0:Unknown	0	ALCOHOL_251120NB.gcm
54	P2025-3293-1-B	0:Unknown	0	ALCOHOL_251120NB.gcm
55	QC-2-4	0:Unknown	0	ALCOHOL_251120NB.gcm
56	QC-2-4-B	0:Unknown	0	ALCOHOL_251120NB.gcm
57	ISTD BLK 2	0:Unknown	0	ALCOHOL_251120NB.gcm
58	DFE 111914OM	0:Unknown	0	ALCOHOL_251120NB.gcm
59	ISTD BLK 3	0:Unknown	0	ALCOHOL_251120NB.gcm

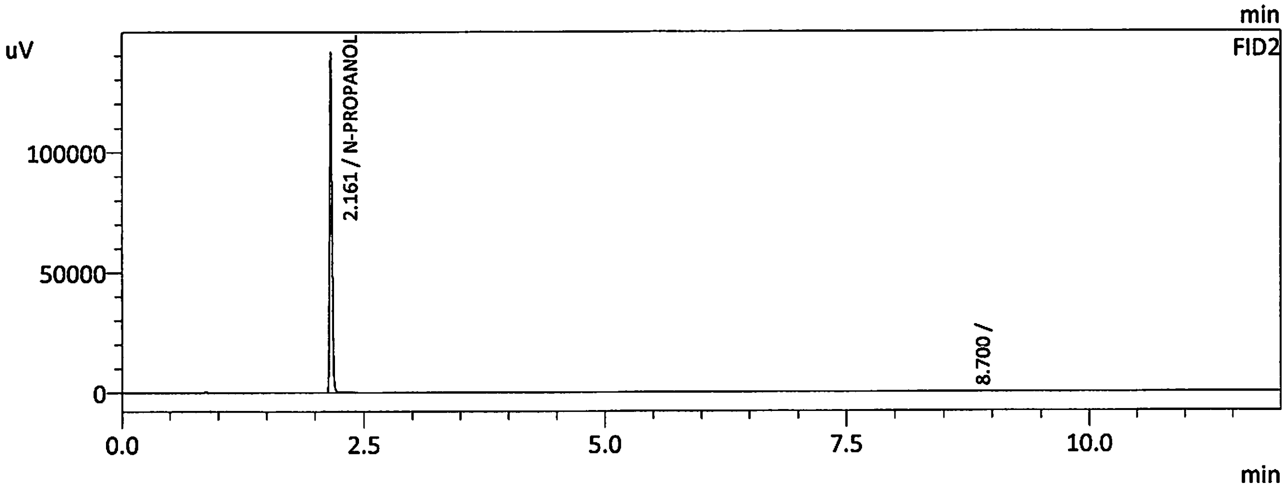
QC2-3
failed low

NB

QC2-3 failed low, highlighted cases require repeat.

Sample Name : ISTD BLK VOL 1
Laboratory : Meridian
Injection Date : 11/21/2025 3:03:23 AM
Vial # : 62
Method Filename : Default Project - VOLATILES.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

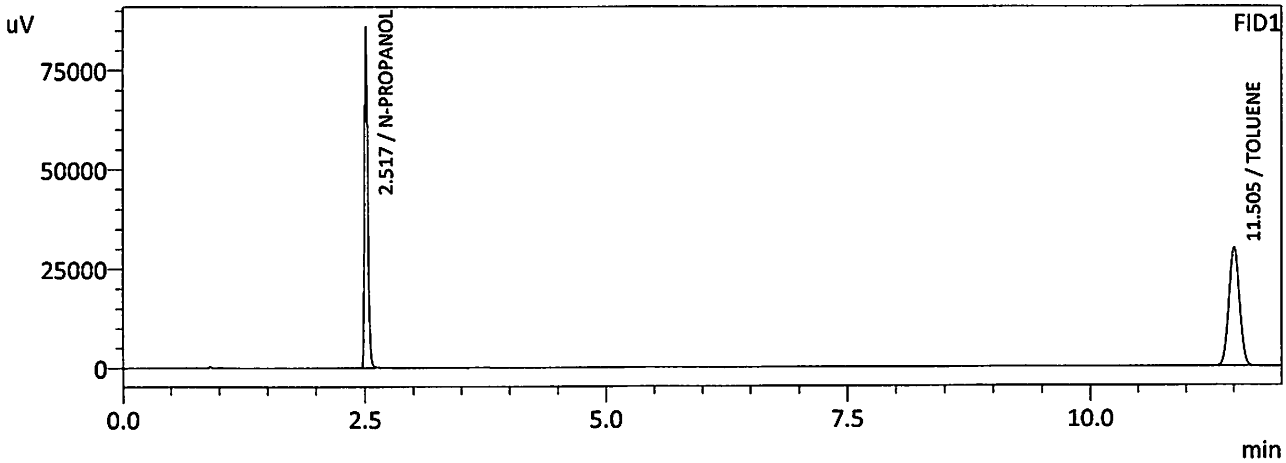
Name	Conc.	Area	Unit
N-PROPANOL	0.0000	212020	ppm
TOLUENE	--	--	ppm

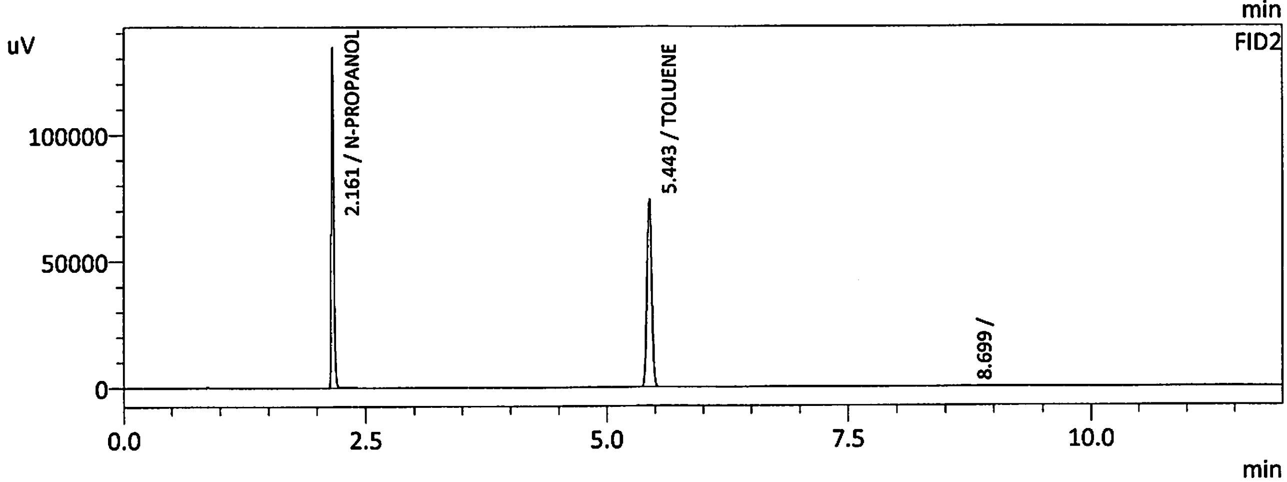
FID2

Name	Conc.	Area	Unit
TOLUENE	--	--	ppm
N-PROPANOL	0.0000	234652	ppm

NB

Sample Name : TOLUENE 002007
Laboratory : Meridian
Injection Date : 11/21/2025 3:18:51 AM
Vial # : 63
Method Filename : Default Project - VOLATILES.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

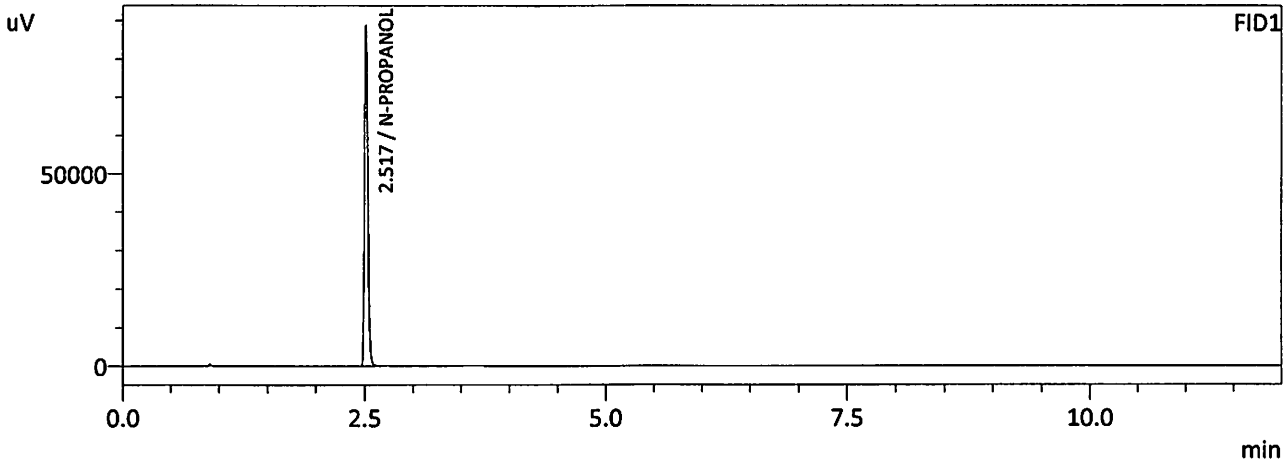
Name	Conc.	Area	Unit
N-PROPANOL	0.0000	201588	ppm
TOLUENE	0.0000	231140	ppm

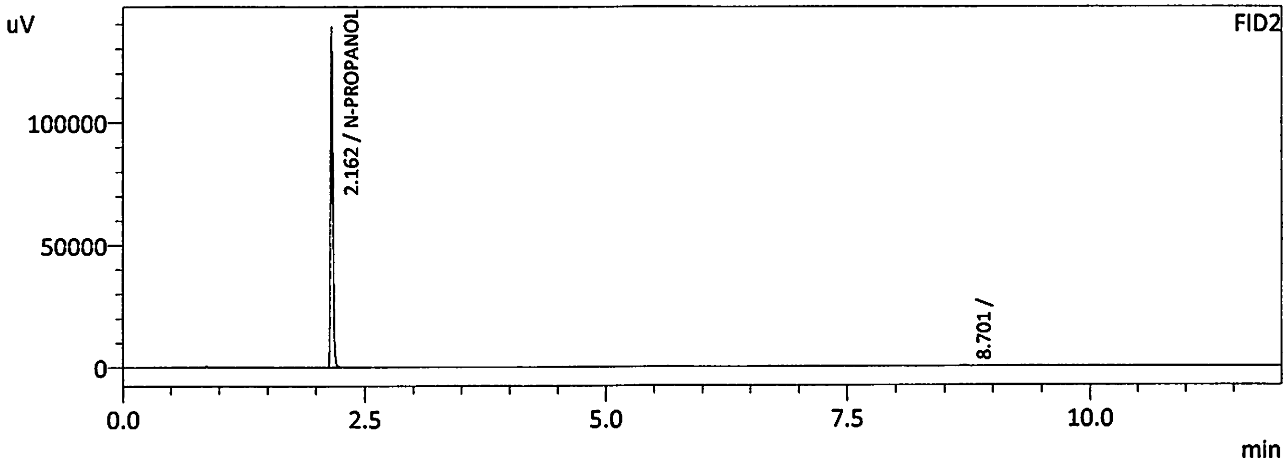
FID2

Name	Conc.	Area	Unit
TOLUENE	0.0000	252647	ppm
N-PROPANOL	0.0000	224009	ppm

NB

Sample Name : ISTD BLK 6
Laboratory : Meridian
Injection Date : 11/21/2025 3:34:21 AM
Vial # : 64
Method Filename : Default Project - VOLATILES.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
N-PROPANOL	0.0000	207936	ppm
TOLUENE	--	--	ppm

FID2

Name	Conc.	Area	Unit
TOLUENE	--	--	ppm
N-PROPANOL	0.0000	231451	ppm

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
60	M2025-4613-1 VOLATILE	0:Unknown	0	VOLATILES.GCM
61	12025-4613-1 VOLATILE-	0:Unknown	0	VOLATILES.GCM
62	ISTD BLK VOL 1	0:Unknown	0	VOLATILES.GCM
63	TOLUENE 002007	0:Unknown	0	VOLATILES.GCM
64	ISTD BLK 6	0:Unknown	0	VOLATILES.GCM

NB