Worklist: 6750

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2022-0484	5	BCK	Alcohol Analysis
M2024-1035	1	BCK	Alcohol Analysis
M2024-1147	1	BCK	Alcohol Analysis
M2024-1150	1	BCK	Alcohol Analysis
M2024-1151	1	BCK	Alcohol Analysis
M2024-1152	1	BCK	Alcohol Analysis
M2024-1156	3	BCK	Alcohol Analysis
M2024-1170	1	BCK	Alcohol Analysis
M2024-1175	1	BCK	Alcohol Analysis
M2024-1176	1	BCK	Alcohol Analysis
M2024-1179	1	BCK	Alcohol Analysis
M2024-1186	1	BCK	Alcohol Analysis
M2024-1234	1	BCK	Alcohol Analysis
M2024-1237	1	BCK	Alcohol Analysis
M2024-1238	1	BCK	Alcohol Analysis
M2024-1275	1	BCK	Alcohol Analysis
M2024-1299	1	BCK	Alcohol Analysis
P2024-0884	1	UCK	Alcohol Analysis

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): 4/1/24**

Calibration Date: 3/20/24

Worklist #: 6750

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727-0.0889	0.0749 g/100cc
					0.0797 g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827-0.2233	0.2049 g/100cc
					0.2093 g/100cc
					g/100cc

Multi-Component mixture:	**Exp:**	**Oct. 2024**	**Lot #**	FN06041902		
Curve Fit:			**Column 1**	0.99987	**Column2**	0.99985

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0523	0.0523	0	0.0523
100	0.100	0.090 - 0.110	0.0999	0.1003	0.0004	0.1001
200	0.200	0.180 - 0.220	0.1971	0.1967	0.0004	0.1969
300	0.300	0.270 - 0.330	0.2991	0.2989	0.0002	0.299
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5014	0.5016	0.0002	0.5015

Aqueous Controls

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

REVIEWED

By Rachel Cutler at 11:08 am, Apr 02, 2024

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

Internal Standard Monitoring Worksheet

Worklist #: **6750** **Run Date(s):** **4/1/24**

Internal Standard Solution:	Prep Date: 3/13/2024	Exp Date: 9/13/2024

Sample Name	Column 1 Value	Column 2 Value
0.080	193928	208801
0.080	190484	204979
QC1	193982	209228
QC1	196916	212431
QC1	219628	238040
QC1	219315	237707
QC1		
QC1		
QC2	201396	218099
QC2	210571	228141
QC2	220556	238999
QC2	231319	251056
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	207809.5	166247.6	249371.4
Column 2	224748.1	179798.5	269697.7

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 4/1/2024 2:27:41 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0803	0.0802	0.0001	0.0802	0.0009	0.0807
(g/100cc)	0.0807	0.0816	0.0009	0.0811		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_240320NB.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

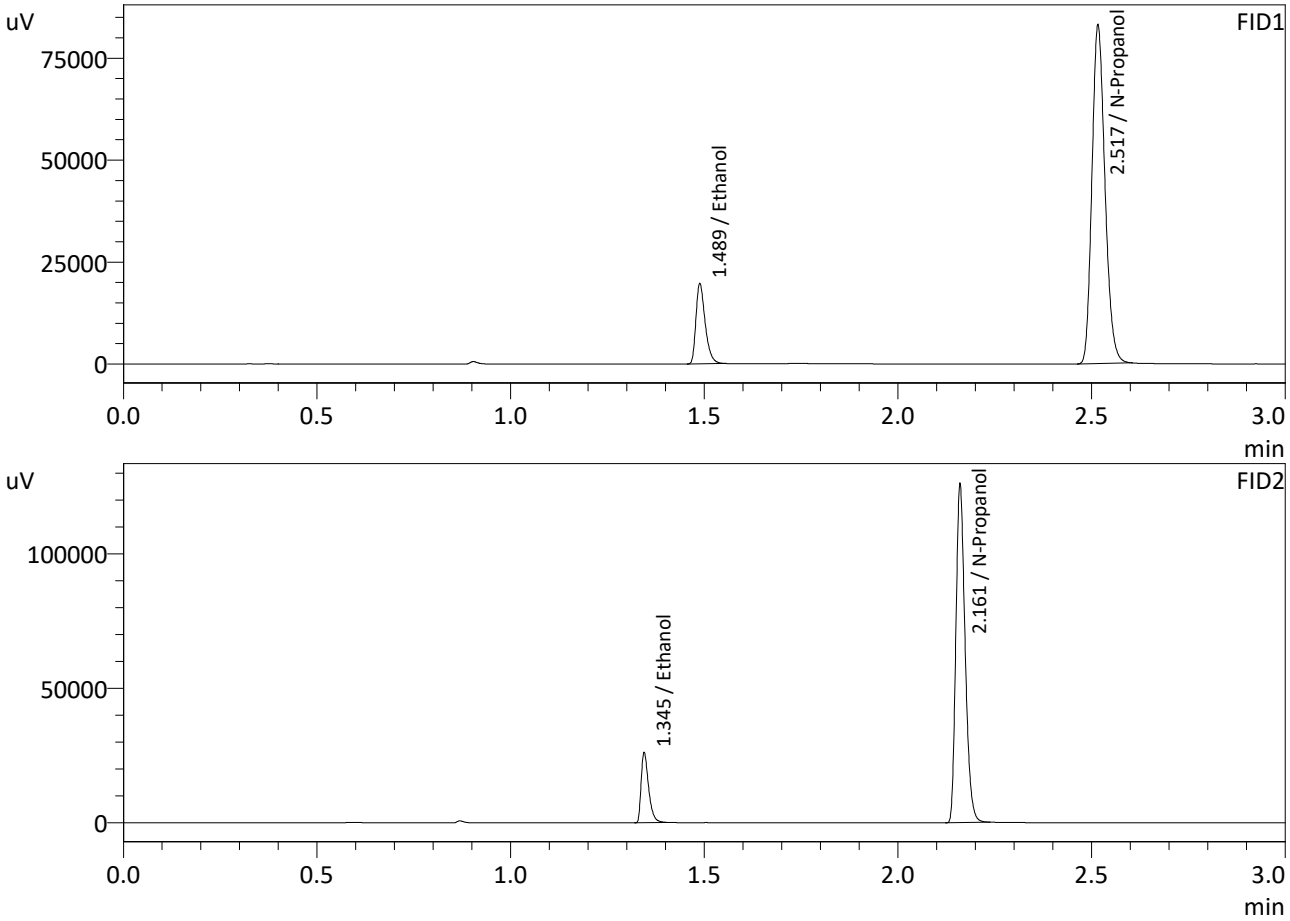
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.080	0.076	0.084	0.004

Reported Results
0.080

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA
Laboratory : Meridian
Injection Date : 4/1/2024 2:27:41 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

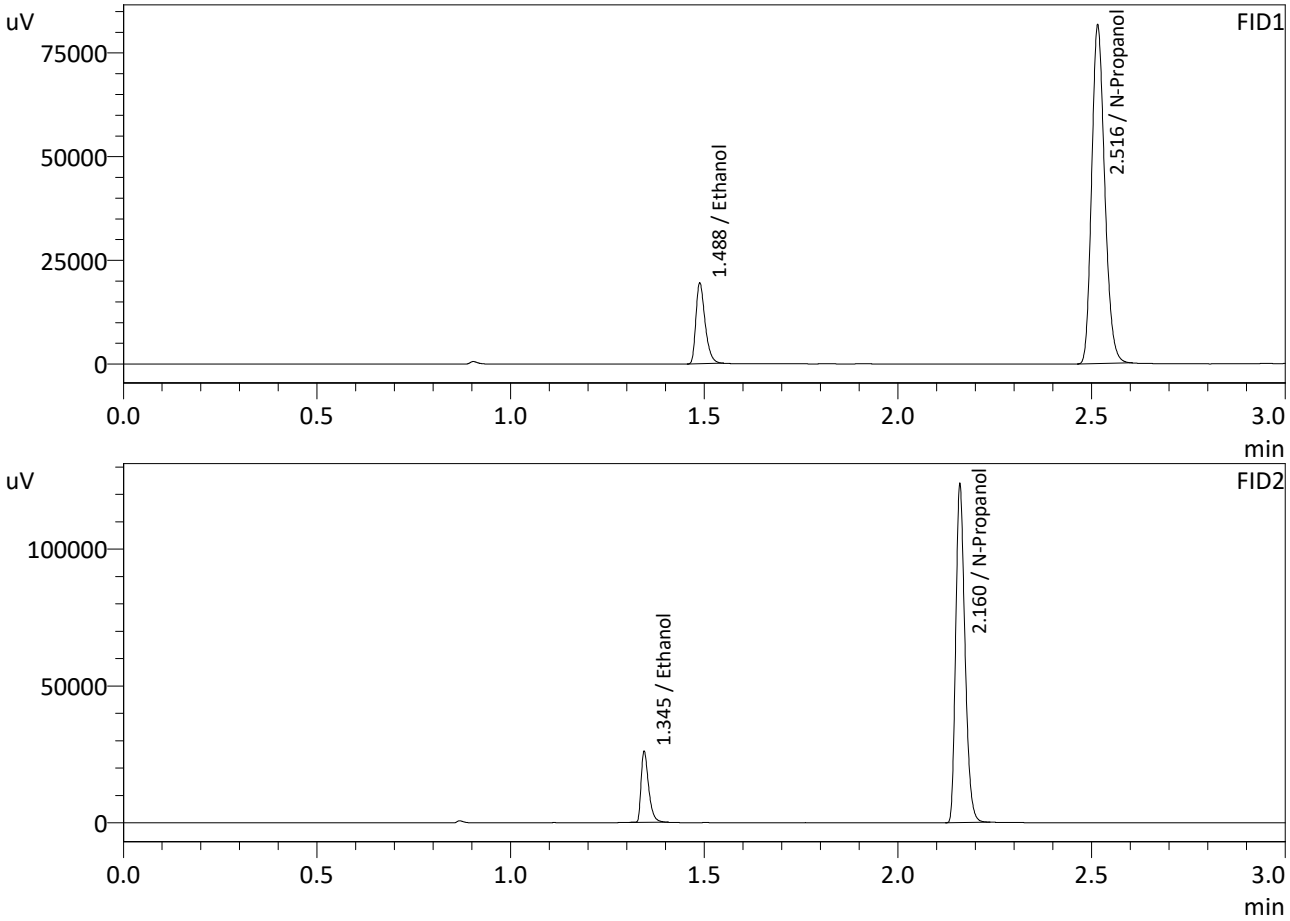
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0803	32604	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	193928	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0802	34916	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	208801	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 4/1/2024 2:35:01 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0807	32198	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190484	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0816	34942	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	204979	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 **Analysis Date(s): 4/1/2024 2:10:20 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0739	0.0740	0.0001	0.0739	0.0019	0.0749
(g/100cc)	0.0759	0.0758	0.0001	0.0758		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_240320NB.gcm

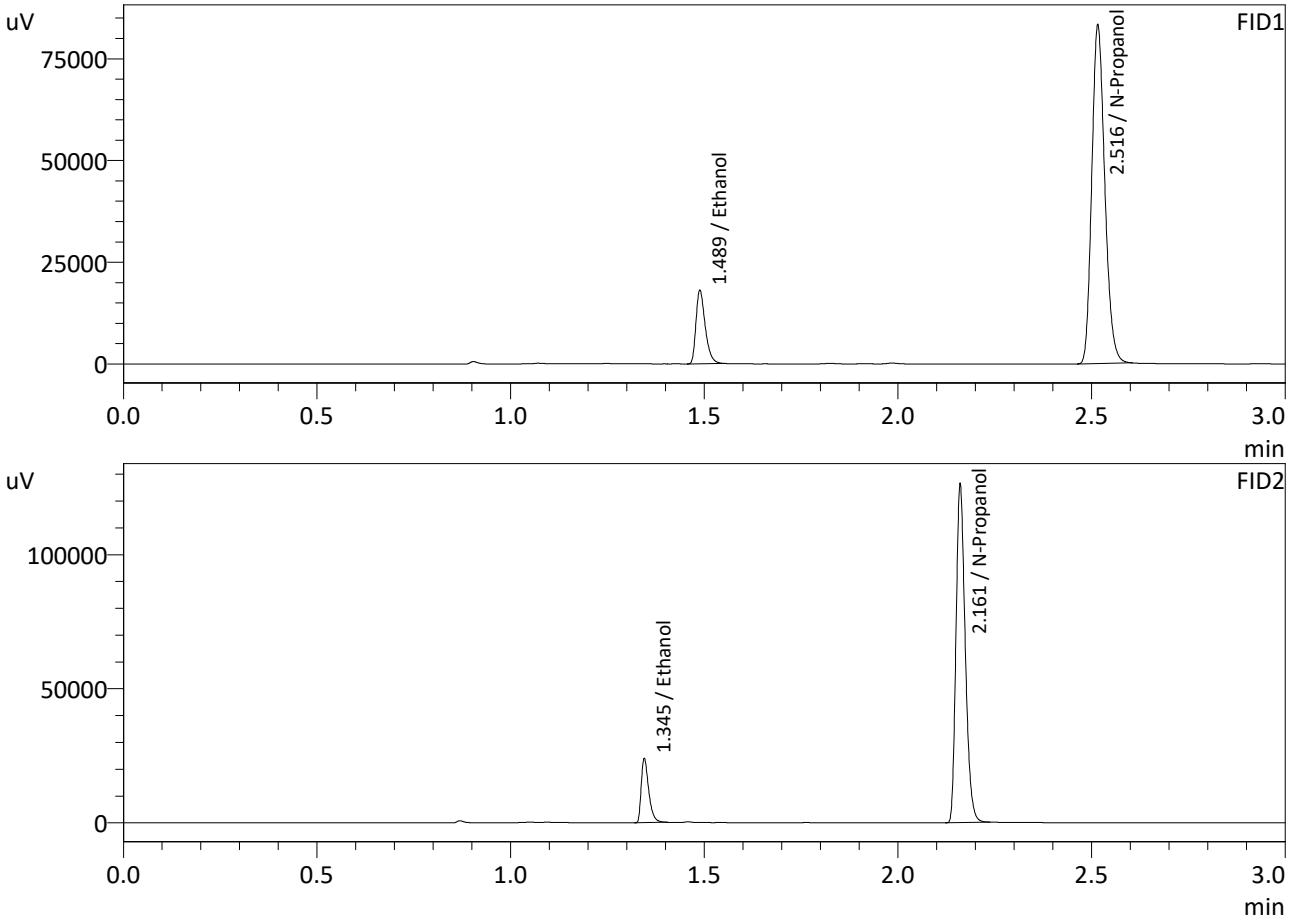
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.074	0.070	0.078	0.004

	Reported Results	
	0.074	

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-1
Laboratory : Meridian
Injection Date : 4/1/2024 2:10:20 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

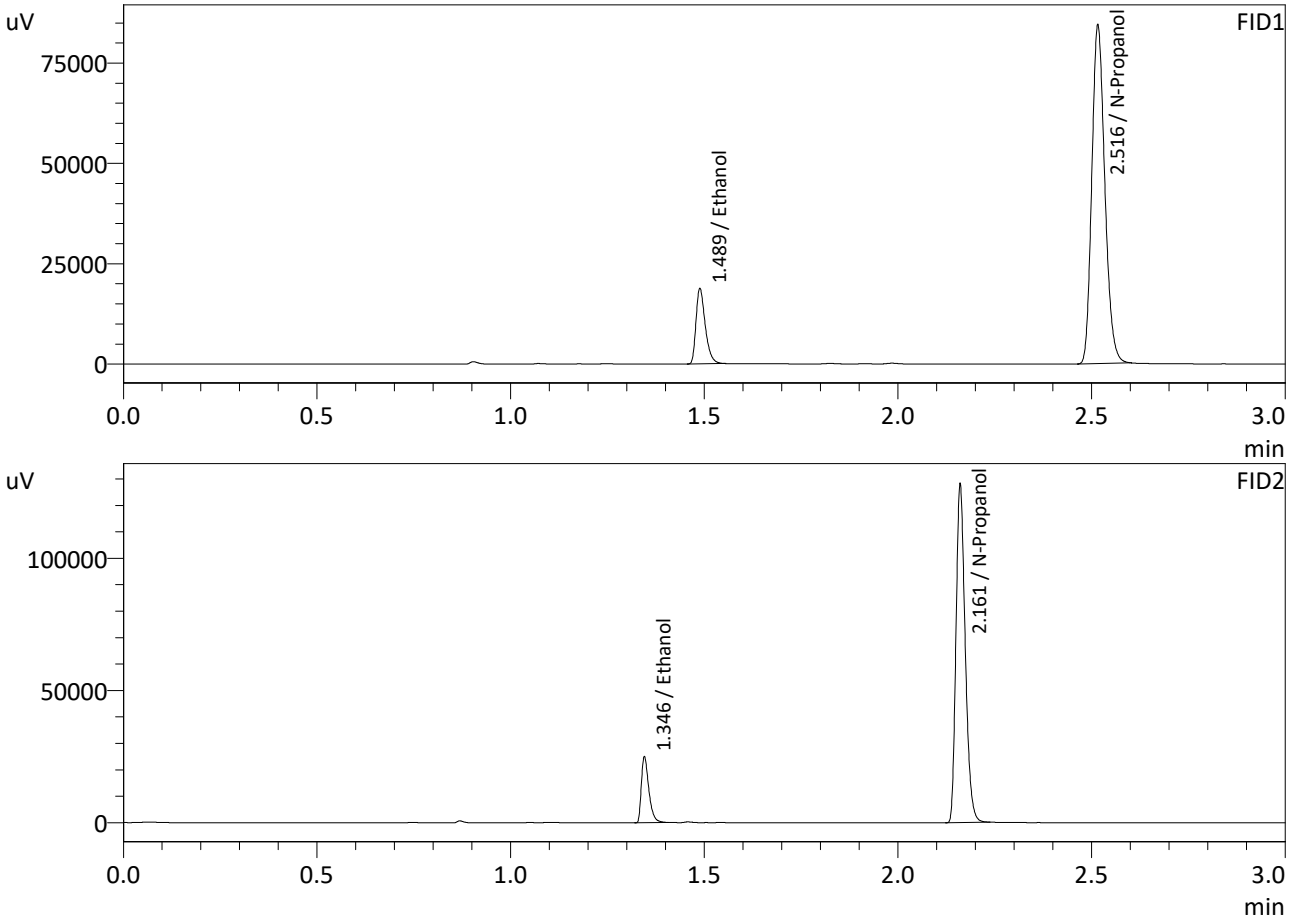
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0739	29883	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	193982	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0740	32124	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	209228	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 4/1/2024 2:18:56 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0759	31201	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	196916	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0758	33490	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	212431	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 **Analysis Date(s): 4/1/2024 5:09:30 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2040	0.2040	0.0000	0.2040	0.0018	0.2049
(g/100cc)	0.2060	0.2057	0.0003	0.2058		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_240320NB.gcm

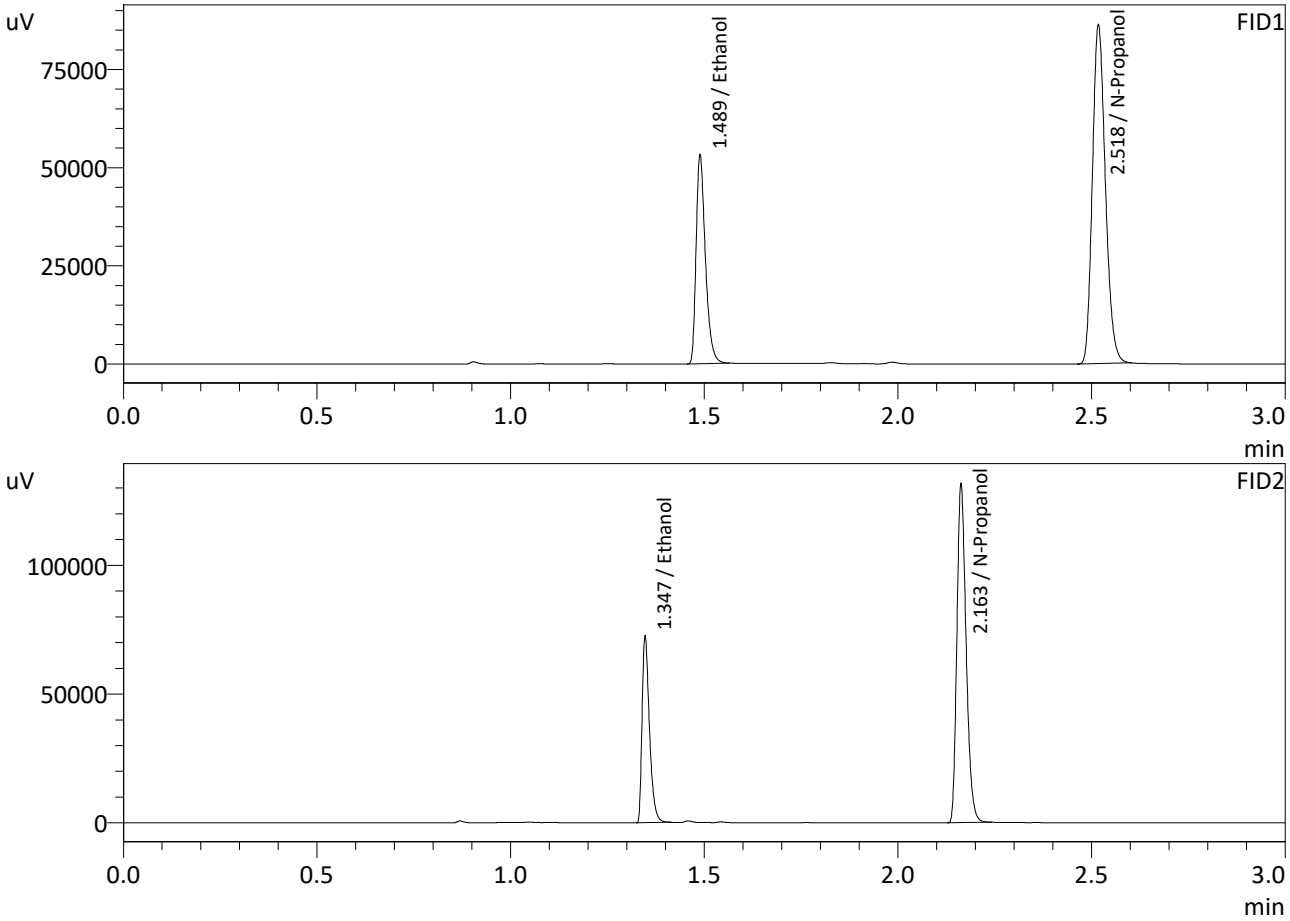
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.204	0.193	0.215	0.011

Reported Results
0.204

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1
Laboratory : Meridian
Injection Date : 4/1/2024 5:09:30 PM
Vial # : 25
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

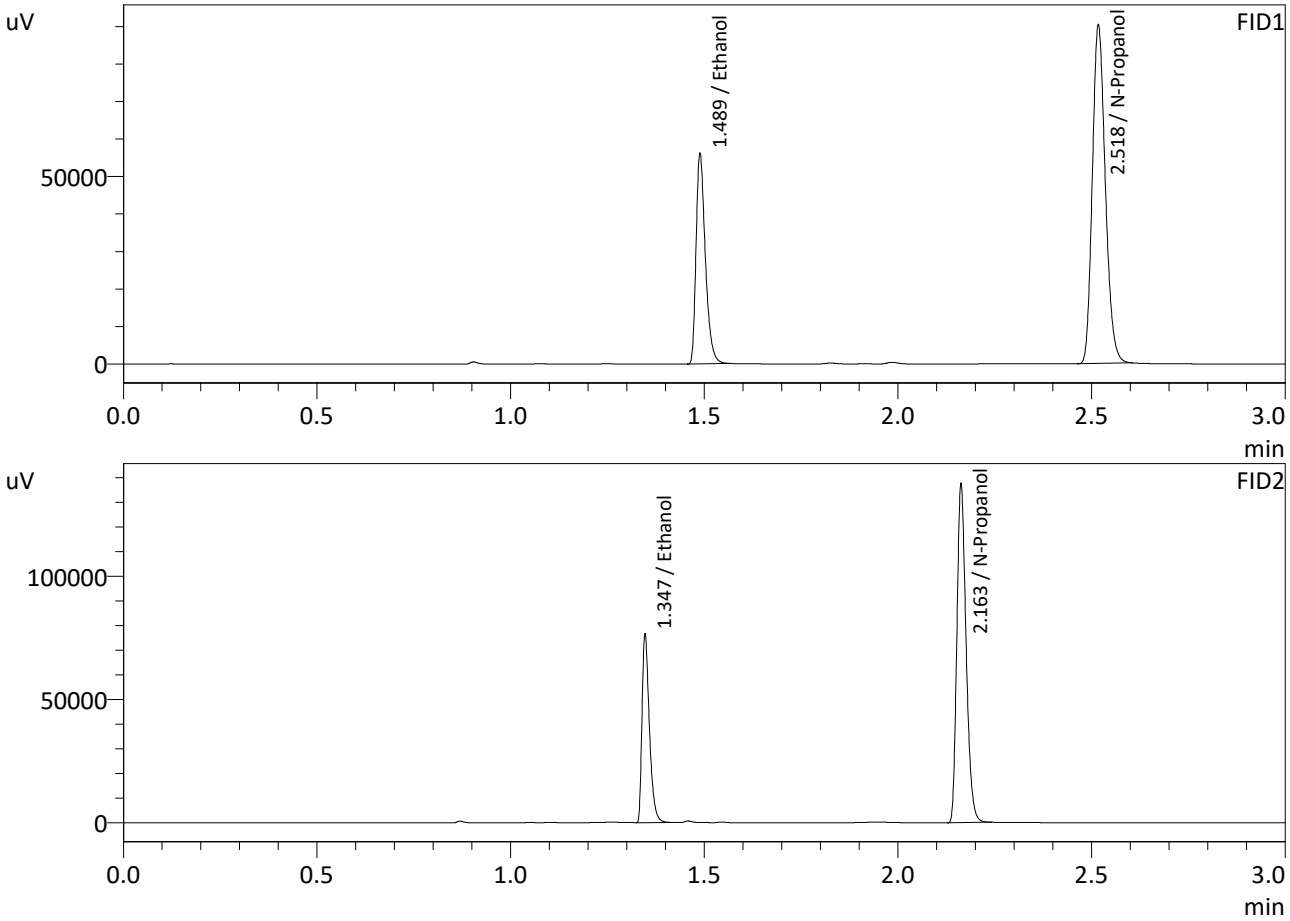
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2040	88327	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	201396	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2040	95982	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	218099	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 4/1/2024 5:16:55 PM
Vial # : 26
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2060	93260	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	210571	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2057	101243	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	228141	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-2 **Analysis Date(s): 4/1/2024 7:52:04 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0797	0.0799	0.0002	0.0798	0.0002	0.0797
(g/100cc)	0.0796	0.0796	0.0000	0.0796		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_240320NB.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

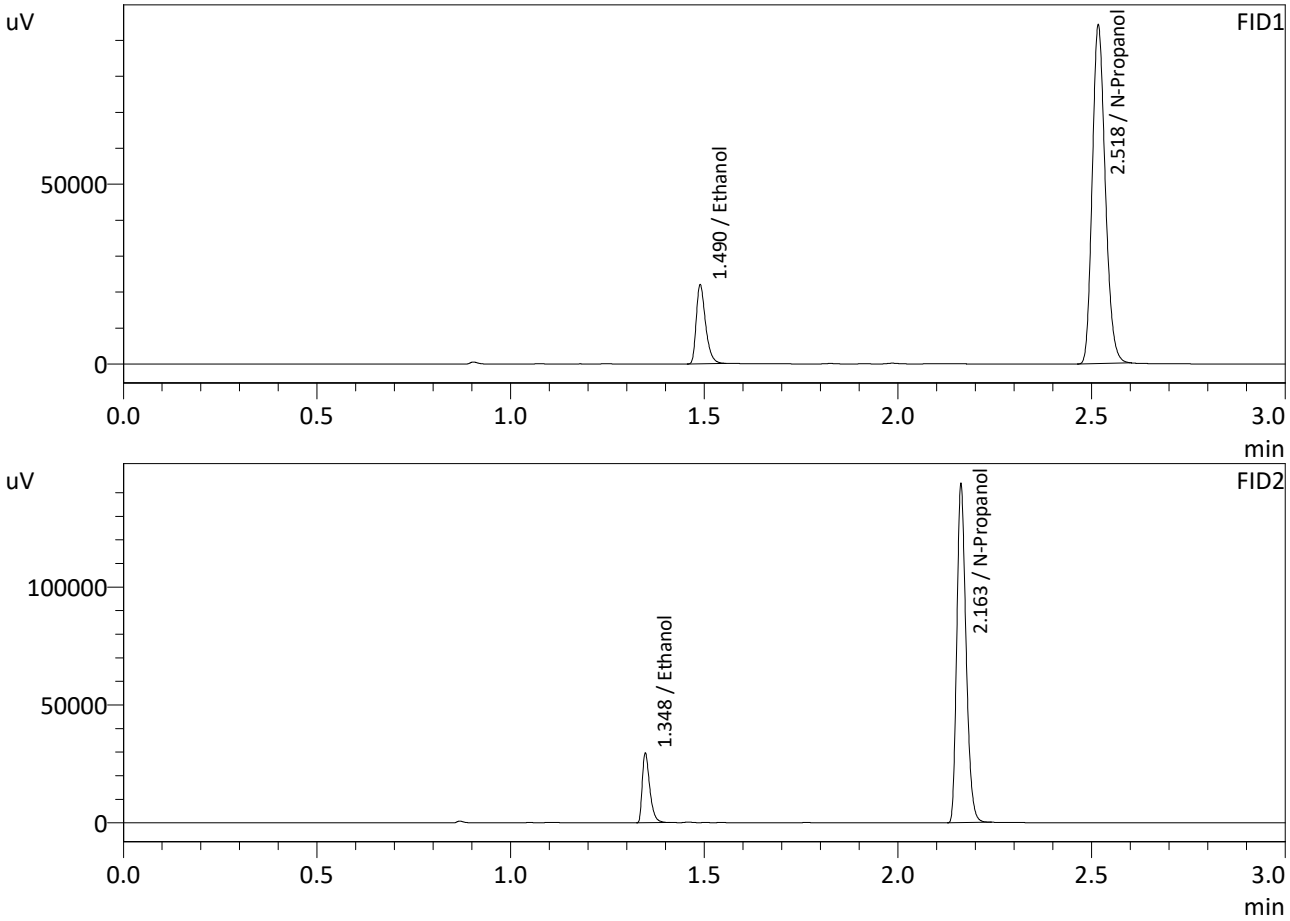
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.079	0.075	0.083	0.004

Reported Results
0.079

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-2
Laboratory : Meridian
Injection Date : 4/1/2024 7:52:04 PM
Vial # : 45
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

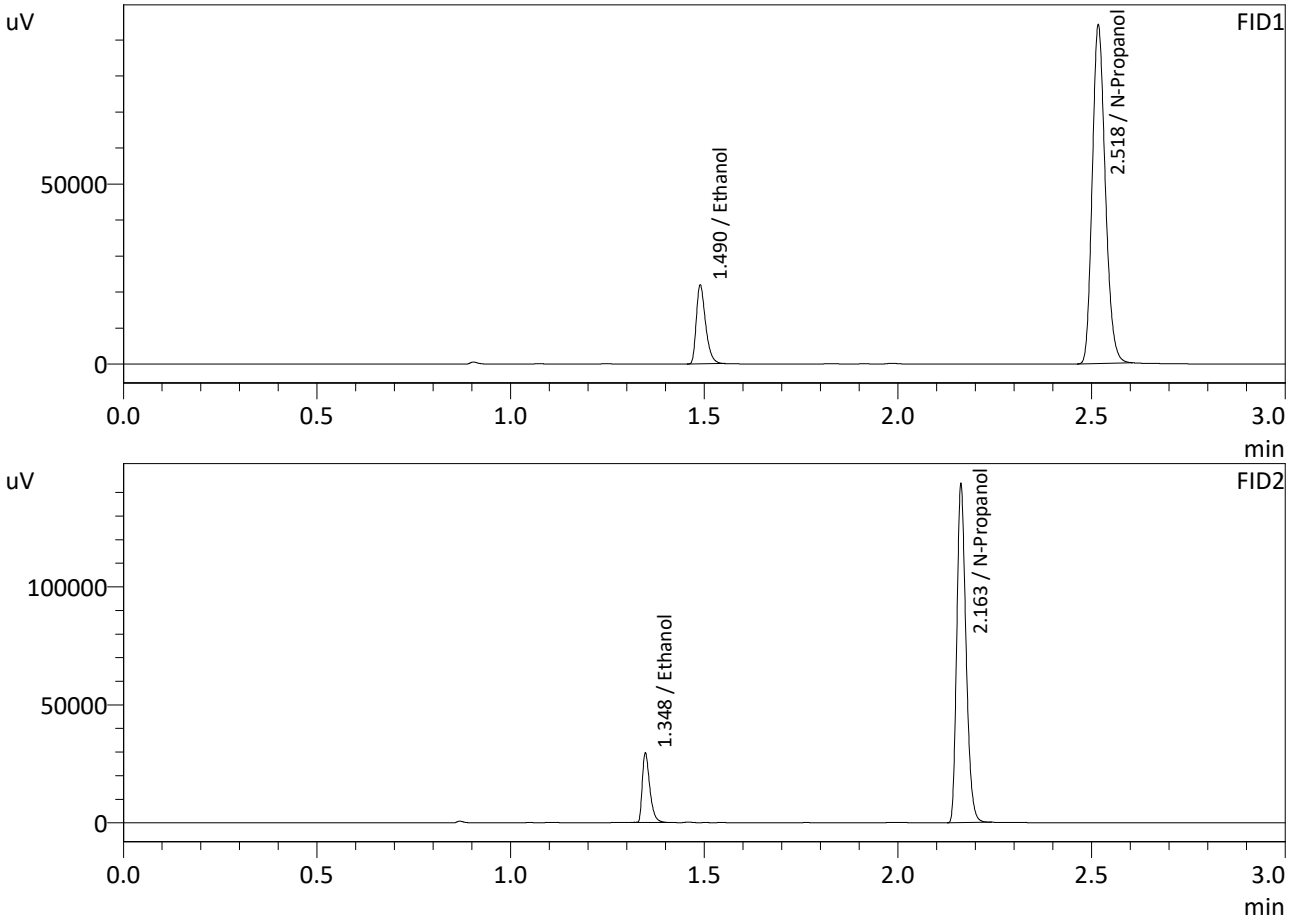
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0797	36640	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	219628	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0799	39643	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	238040	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: QC-1-2-B
Laboratory	: Meridian
Injection Date	: 4/1/2024 7:59:24 PM
Vial #	: 46
Method Filename	: Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	36519	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	219315	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0796	39480	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	237707	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 **Analysis Date(s): 4/1/2024 8:07:35 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2096	0.2095	0.0001	0.2095	0.0004	0.2093
(g/100cc)	0.2092	0.2091	0.0001	0.2091		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_240320NB.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

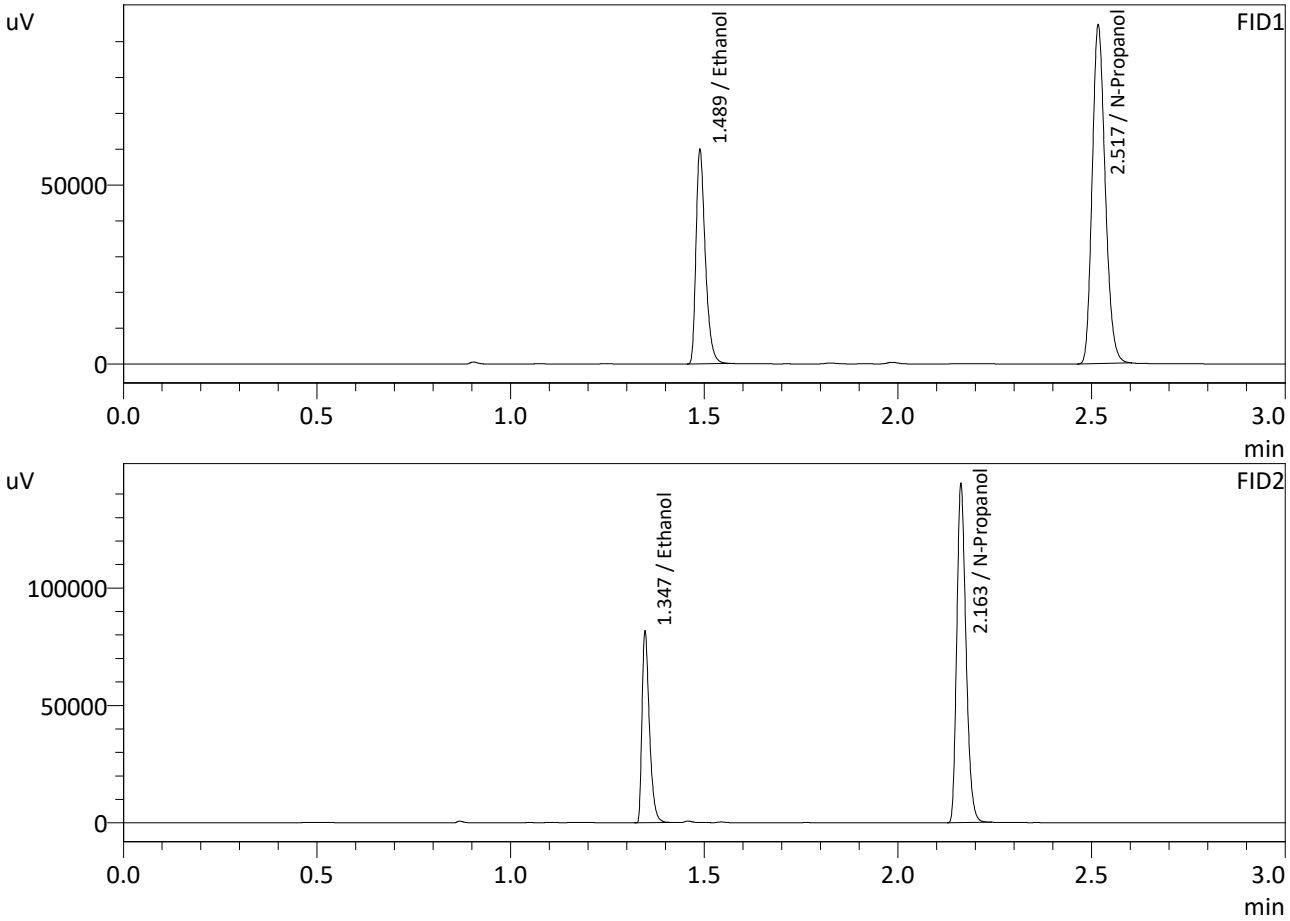
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.209	0.198	0.220	0.011

Reported Results
0.209

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-2
Laboratory : Meridian
Injection Date : 4/1/2024 8:07:35 PM
Vial # : 47
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

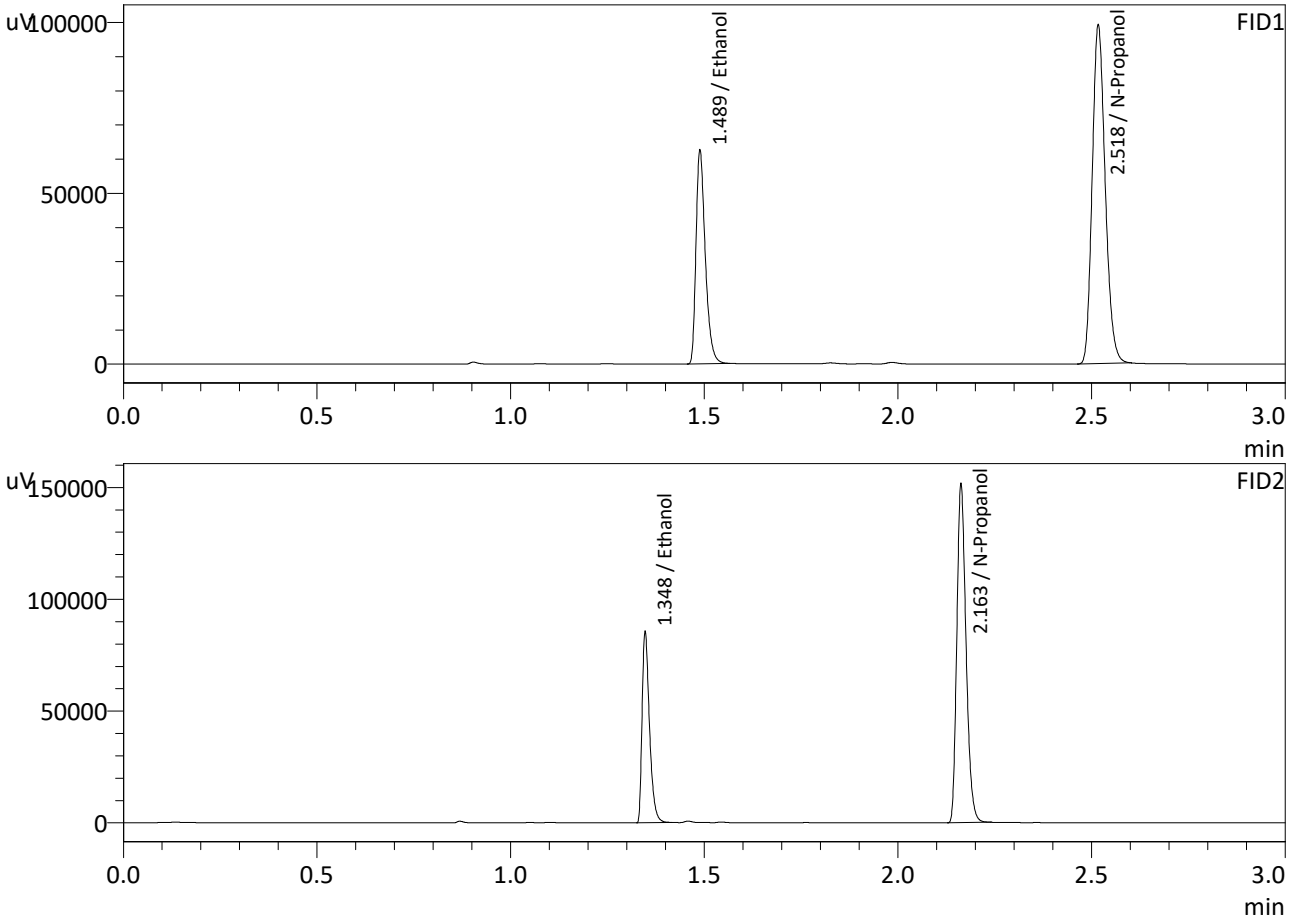
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2096	99410	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	220556	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2095	108099	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	238999	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: QC-2-2-B
Laboratory	: Meridian
Injection Date	: 4/1/2024 8:16:47 PM
Vial #	: 48
Method Filename	: Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

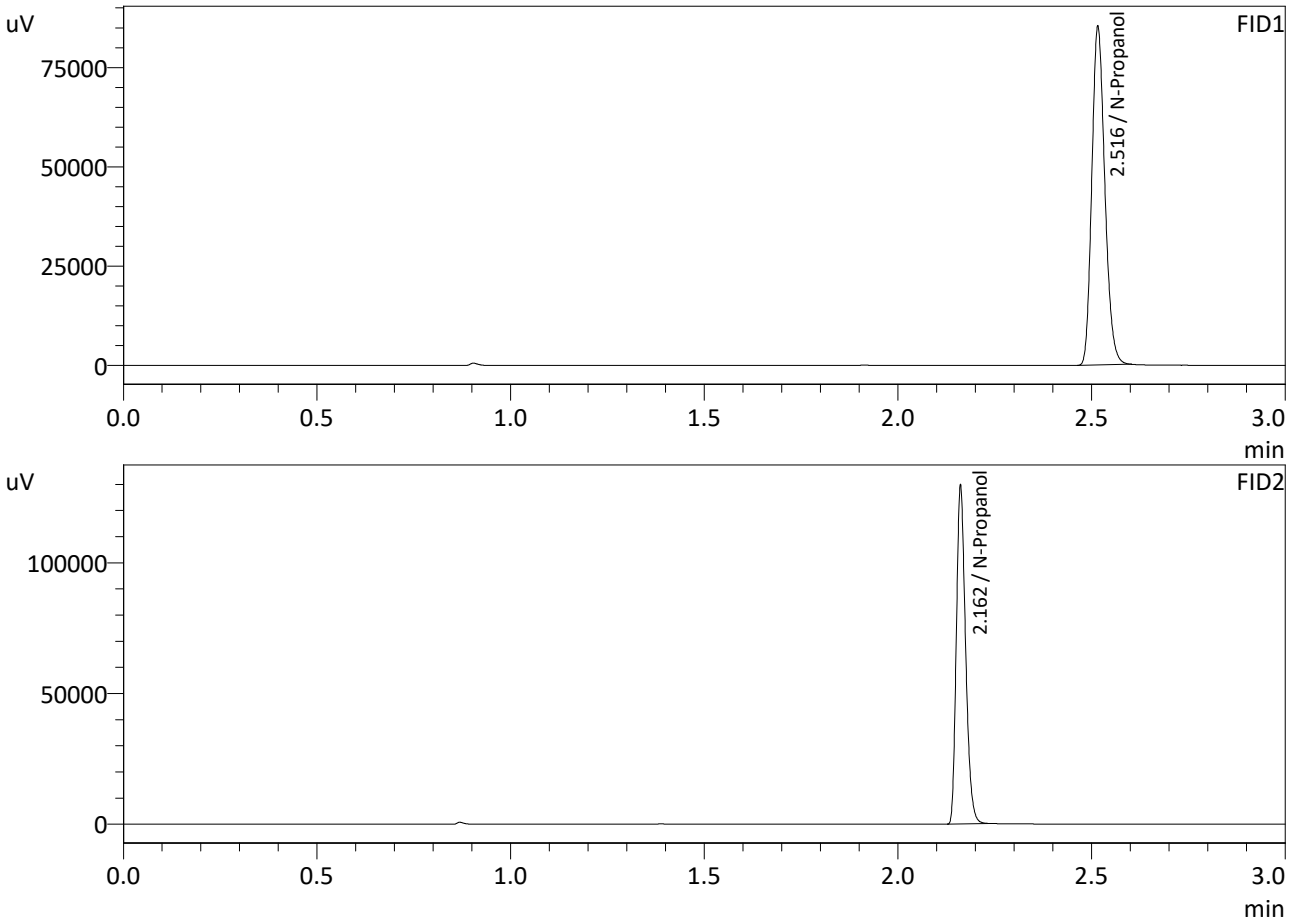
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2092	104059	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	231319	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2091	113290	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	251056	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: ISTD BLK 1
Laboratory	: Meridian
Injection Date	: 4/1/2024 1:55:33 PM
Vial #	: 1
Method Filename	: Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

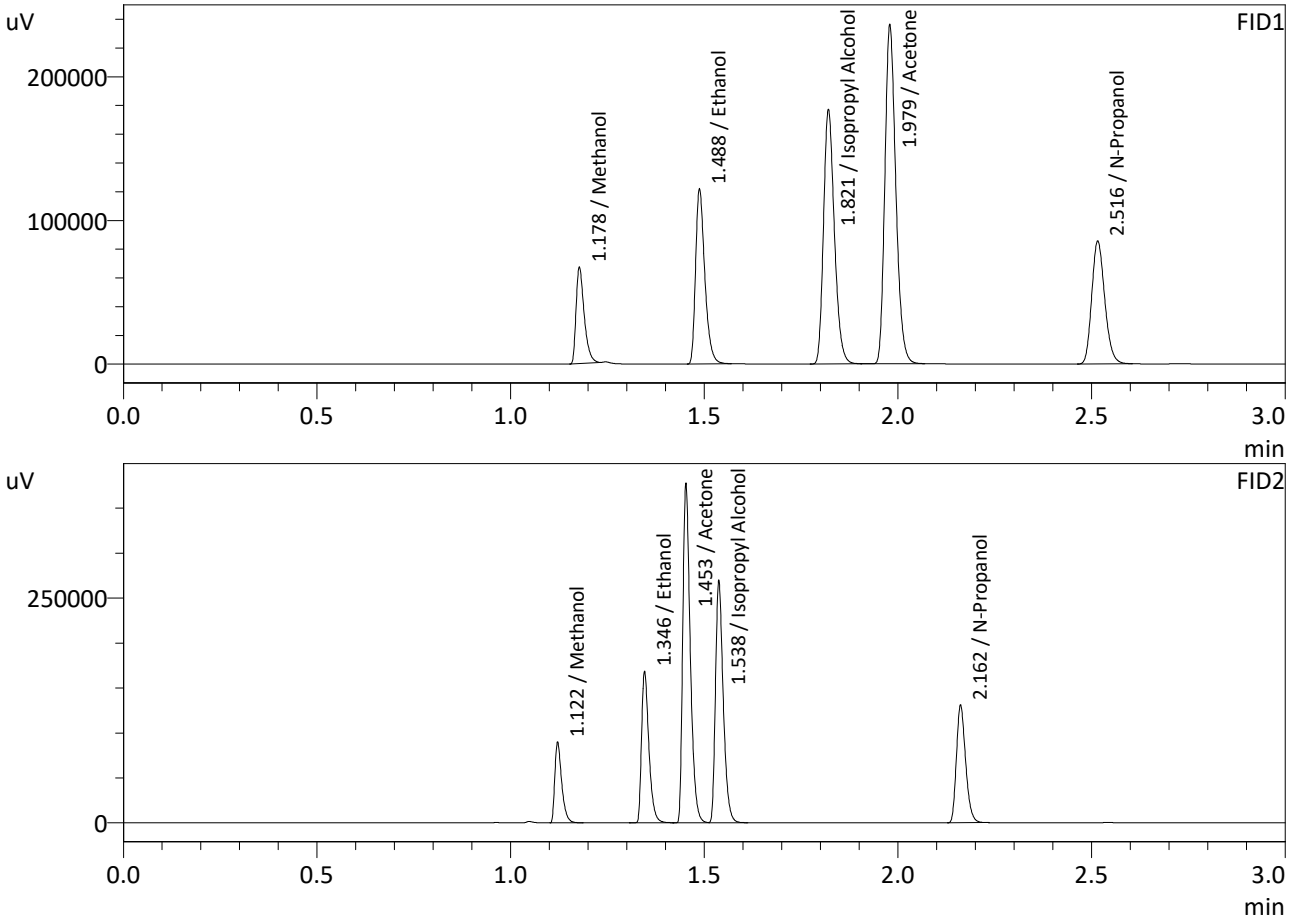
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	199158	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215132	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: MIXED VOLATILES FN 06041902
Laboratory	: Meridian
Injection Date	: 4/1/2024 2:02:53 PM
Vial #	: 2
Method Filename	: Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

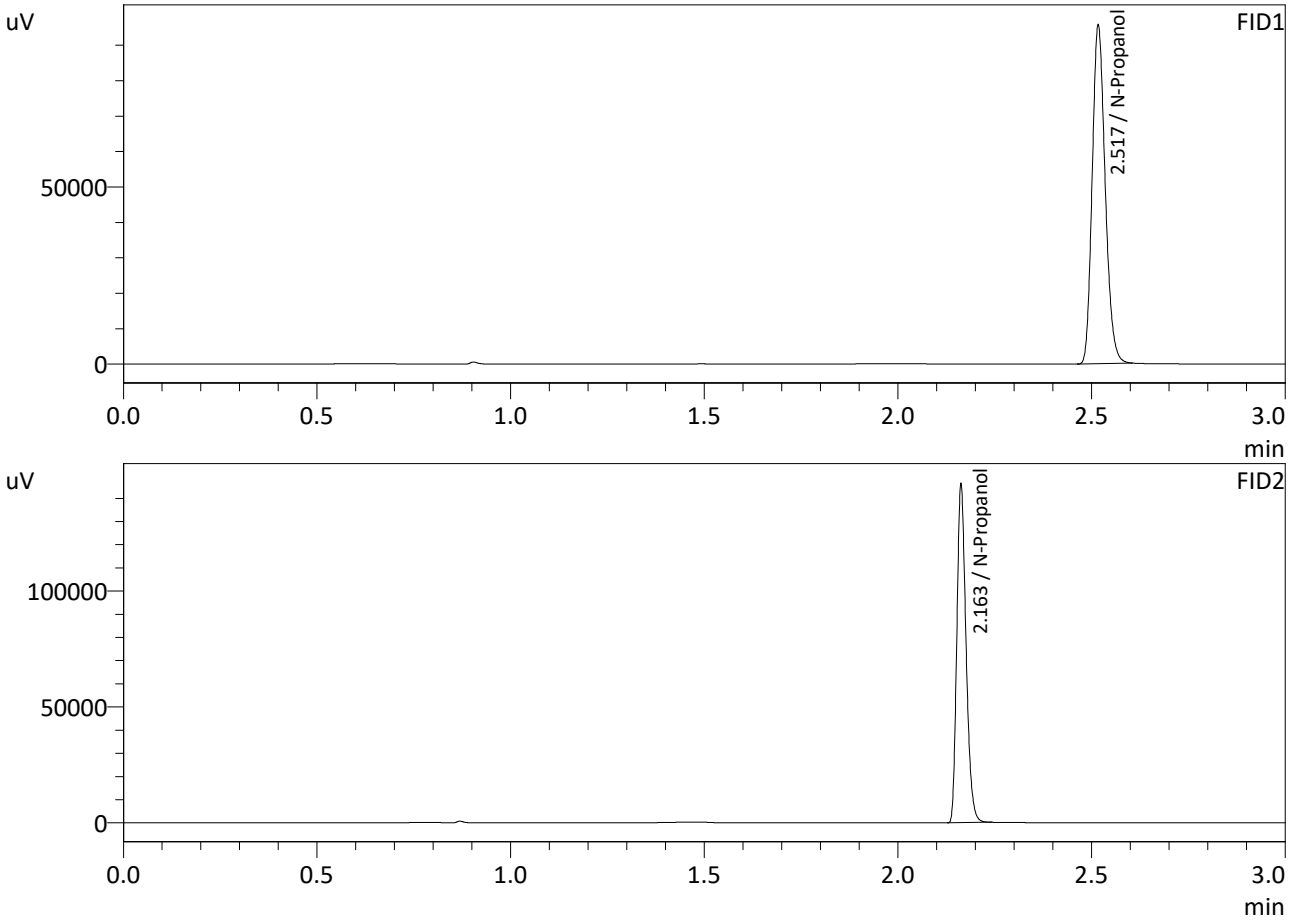
Name	Conc.	Area	Unit
Methanol	0.0000	97927	g/100cc
Ethanol	0.4651	201096	g/100cc
Isopropyl Alcohol	0.0000	344479	g/100cc
Acetone	0.0000	462438	g/100cc
N-Propanol	0.0000	199273	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	111056	g/100cc
Ethanol	0.4677	220847	g/100cc
Acetone	0.0000	507116	g/100cc
Isopropyl Alcohol	0.0000	374099	g/100cc
N-Propanol	0.0000	216278	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK 2
Laboratory : Meridian
Injection Date : 4/1/2024 8:24:40 PM
Vial # : 49
Method Filename : Default Project - ALCOHOL_240320NB.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	222945	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	241890	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

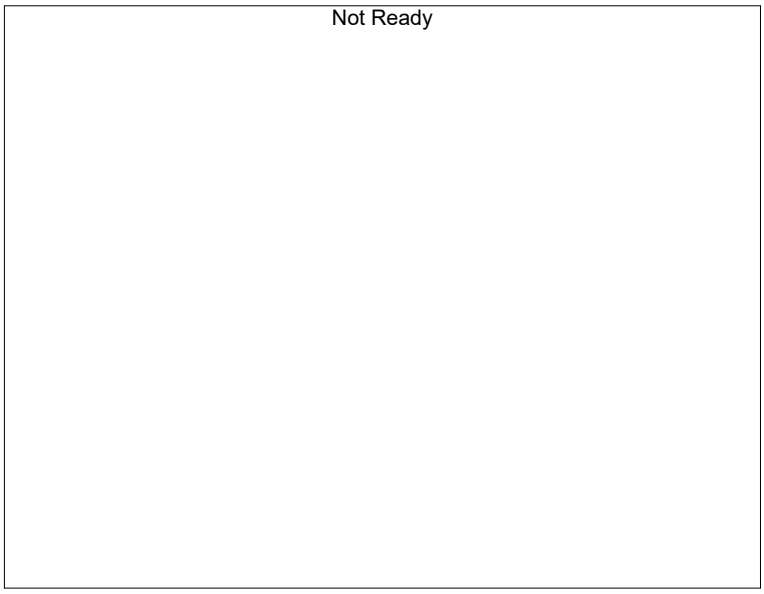
Vial#	Sample Name	Sample Type	Level#	Method File
1	ISTD BLK 1	0:Unknown	0	ALCOHOL 240320NB.gcm
2	ED VOLATILES FN 0604	0:Unknown	1	ALCOHOL 240320NB.gcm
3	QC-1-1	0:Unknown	0	ALCOHOL 240320NB.gcm
4	QC-1-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
5	0.08 QA	0:Unknown	0	ALCOHOL 240320NB.gcm
6	0.08 QA-B	0:Unknown	0	ALCOHOL 240320NB.gcm
7	M2022-0484-5	0:Unknown	0	ALCOHOL 240320NB.gcm
8	M2022-0484-5-B	0:Unknown	0	ALCOHOL 240320NB.gcm
9	M2024-1035-1	0:Unknown	0	ALCOHOL 240320NB.gcm
10	M2024-1035-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
11	M2024-1147-1	0:Unknown	0	ALCOHOL 240320NB.gcm
12	M2024-1147-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
13	M2024-1150-1	0:Unknown	0	ALCOHOL 240320NB.gcm
14	M2024-1150-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
15	M2024-1151-1	0:Unknown	0	ALCOHOL 240320NB.gcm
16	M2024-1151-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
17	M2024-1152-1	0:Unknown	0	ALCOHOL 240320NB.gcm
18	M2024-1152-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
19	M2024-1156-3	0:Unknown	0	ALCOHOL 240320NB.gcm
20	M2024-1156-3-B	0:Unknown	0	ALCOHOL 240320NB.gcm
21	M2024-1170-1	0:Unknown	0	ALCOHOL 240320NB.gcm
22	M2024-1170-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
23	M2024-1175-1	0:Unknown	0	ALCOHOL 240320NB.gcm
24	M2024-1175-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
25	QC-2-1	0:Unknown	0	ALCOHOL 240320NB.gcm
26	QC-2-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
27	M2024-1176-1	0:Unknown	0	ALCOHOL 240320NB.gcm
28	M2024-1176-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
29	M2024-1179-1	0:Unknown	0	ALCOHOL 240320NB.gcm
30	M2024-1179-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
31	M2024-1186-1	0:Unknown	0	ALCOHOL 240320NB.gcm
32	M2024-1186-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
33	M2024-1234-1	0:Unknown	0	ALCOHOL 240320NB.gcm
34	M2024-1234-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
35	M2024-1237-1	0:Unknown	0	ALCOHOL 240320NB.gcm
36	M2024-1237-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
37	M2024-1238-1	0:Unknown	0	ALCOHOL 240320NB.gcm
38	M2024-1238-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
39	M2024-1275-1	0:Unknown	0	ALCOHOL 240320NB.gcm
40	M2024-1275-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
41	M2024-1299-1	0:Unknown	0	ALCOHOL 240320NB.gcm
42	M2024-1299-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
43	P2024-0884-1	0:Unknown	0	ALCOHOL 240320NB.gcm
44	P2024-0884-1-B	0:Unknown	0	ALCOHOL 240320NB.gcm
45	QC-1-2	0:Unknown	0	ALCOHOL 240320NB.gcm
46	QC-1-2-B	0:Unknown	0	ALCOHOL 240320NB.gcm
47	QC-2-2	0:Unknown	0	ALCOHOL 240320NB.gcm
48	QC-2-2-B	0:Unknown	0	ALCOHOL 240320NB.gcm
49	ISTD BLK 2	0:Unknown	0	ALCOHOL 240320NB.gcm

NB

Calibration Table

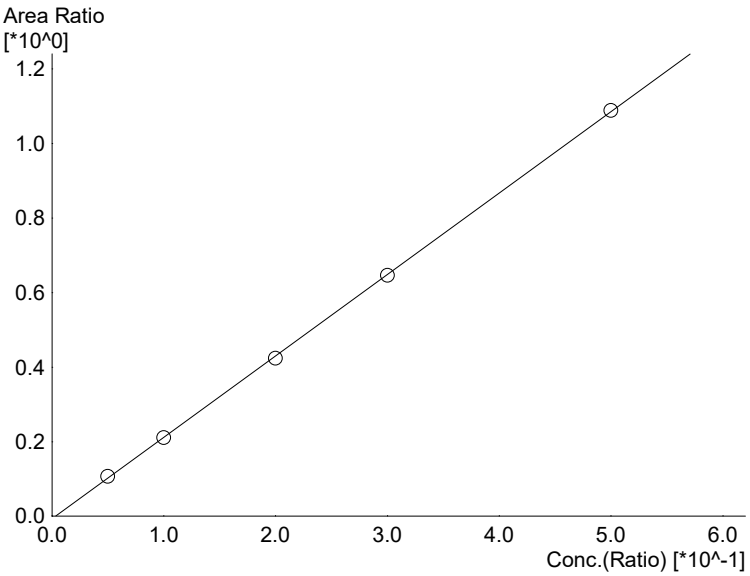
Laboratory : MERIDIAN
Instrument Name : GC-BAC
Instrument Serial # : C12595800409 / C12255750548

<<Method File>>
Method File :Default Project - ALCOHOL_240320NB.gcm
Date Created :3/20/2024 8:05:05 AM
Date Modified :3/20/2024 11:20:53 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)=2.18541*x-0.00745622
R^2 value= 0.9998731
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20228	0.0523
2	0.100	39775	0.0999
3	0.200	79742	0.1971
4	0.300	121476	0.2991
5	0.500	215637	0.5014

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

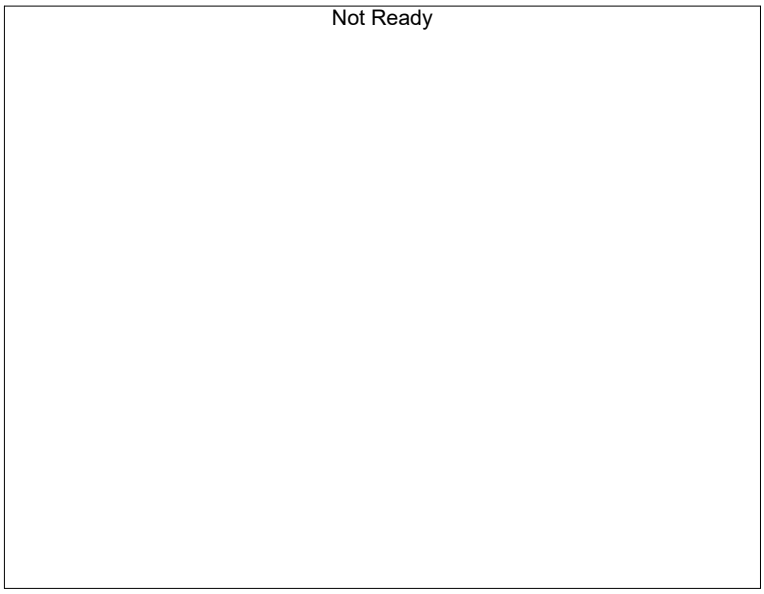
Name : Acetone
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Not Ready

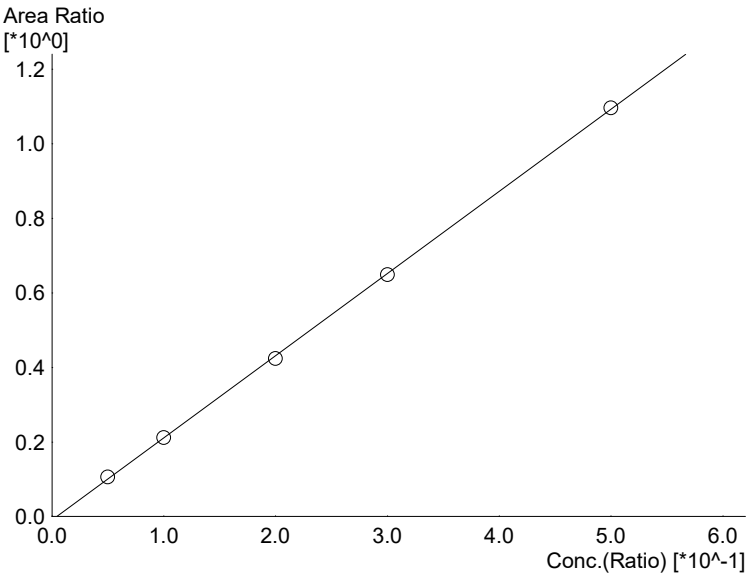
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



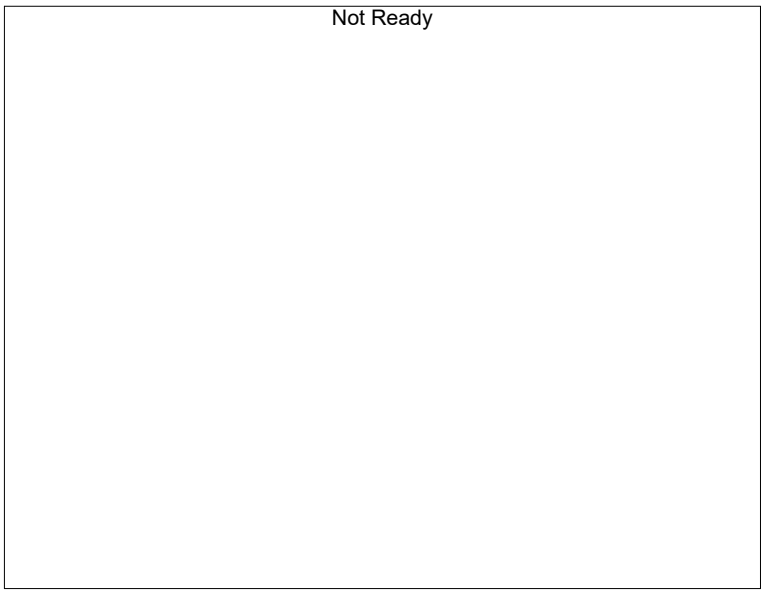
Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID2
Function : f(x)=2.20365*x-0.00954163
R^2 value= 0.9998461
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	21520	0.0523
2	0.100	42956	0.1003
3	0.200	86024	0.1967
4	0.300	131247	0.2989
5	0.500	233946	0.5016



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

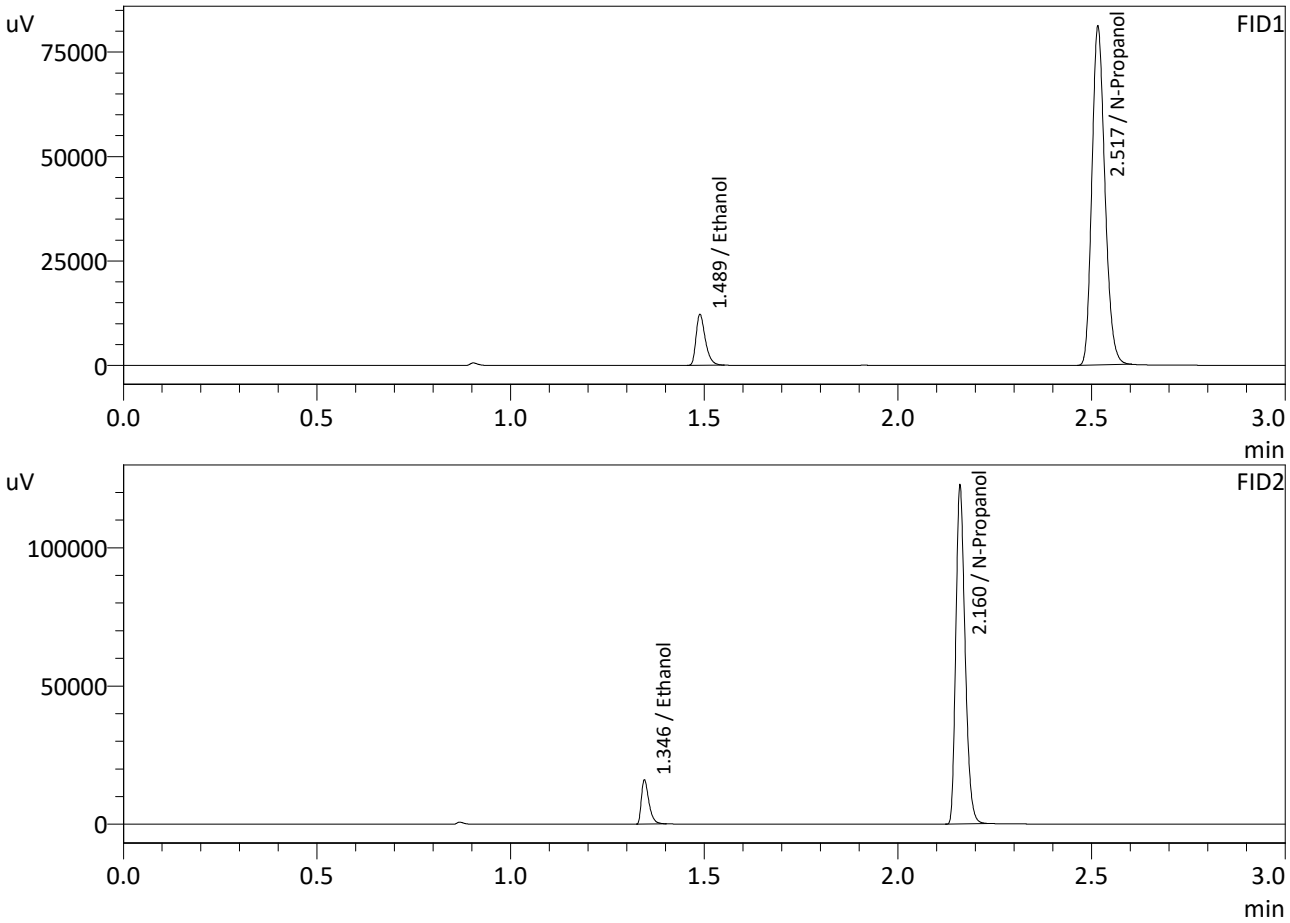
#	Conc.	Area	Std. Conc.

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.

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 3/20/2024 10:30:50 AM
Vial # : 1
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

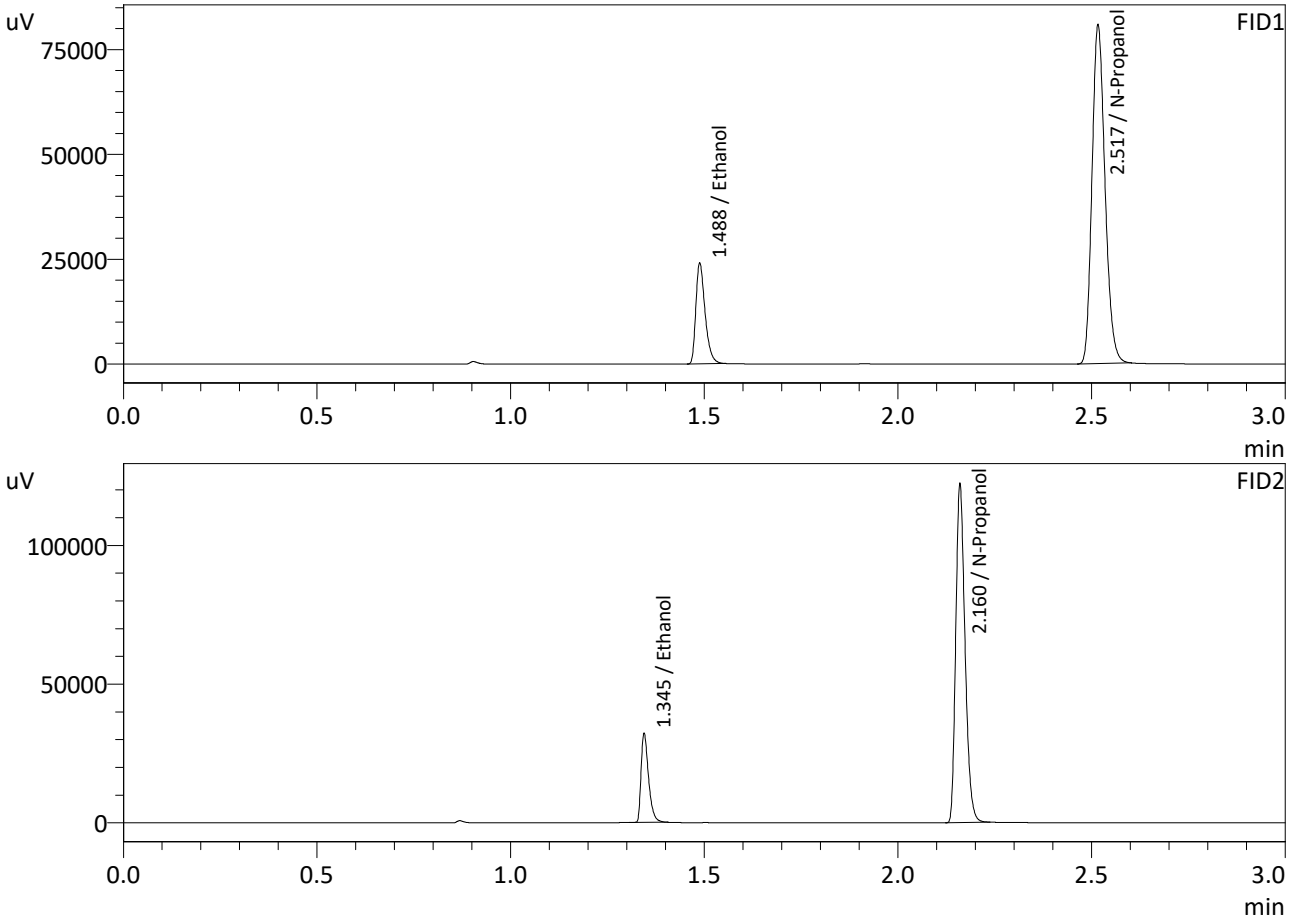
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0523	20228	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	189207	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0523	21520	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	203377	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 3/20/2024 10:38:10 AM
Vial # : 2
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

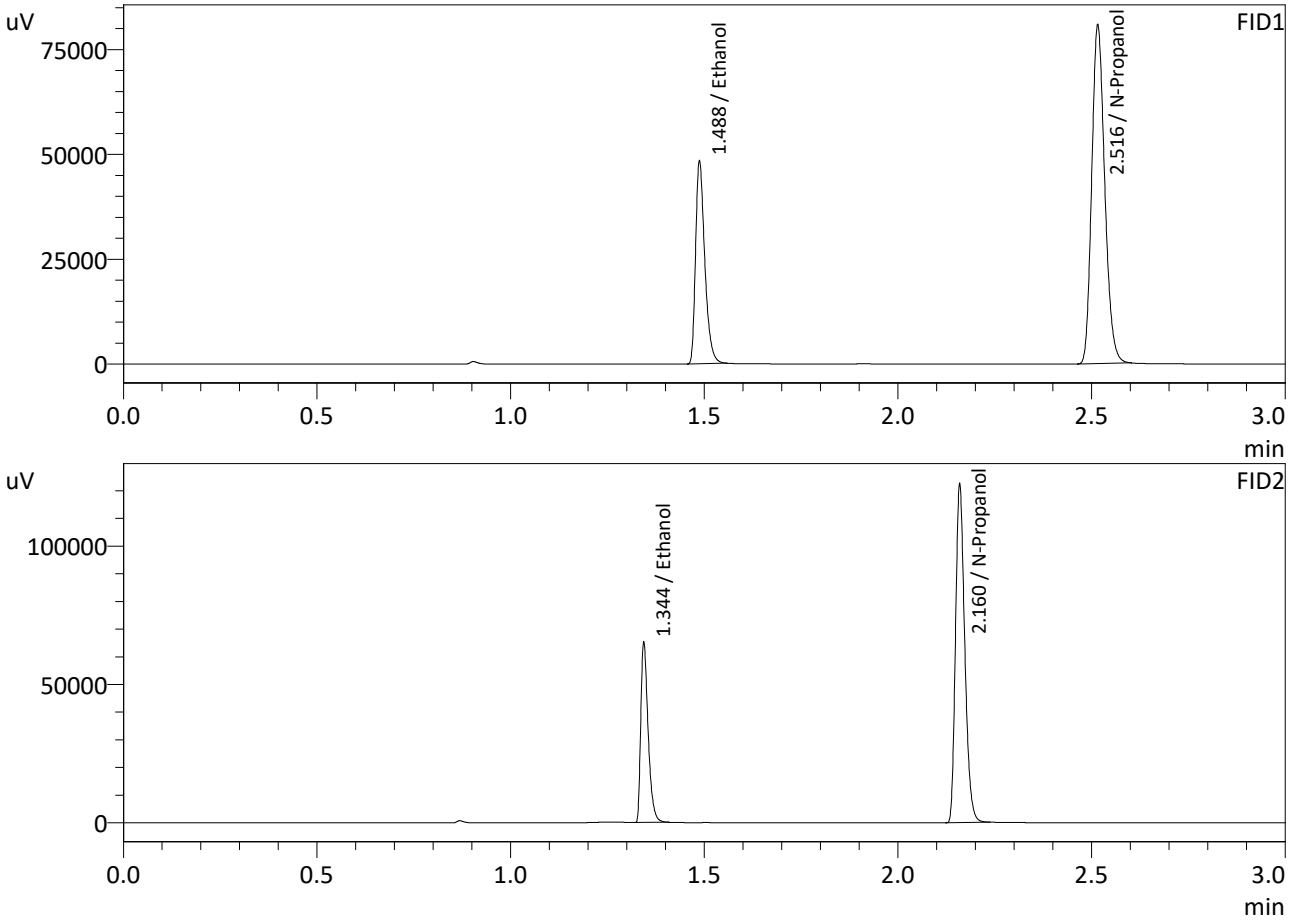
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0999	39775	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	188560	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1003	42956	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	203111	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 3/20/2024 10:45:35 AM
Vial # : 3
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

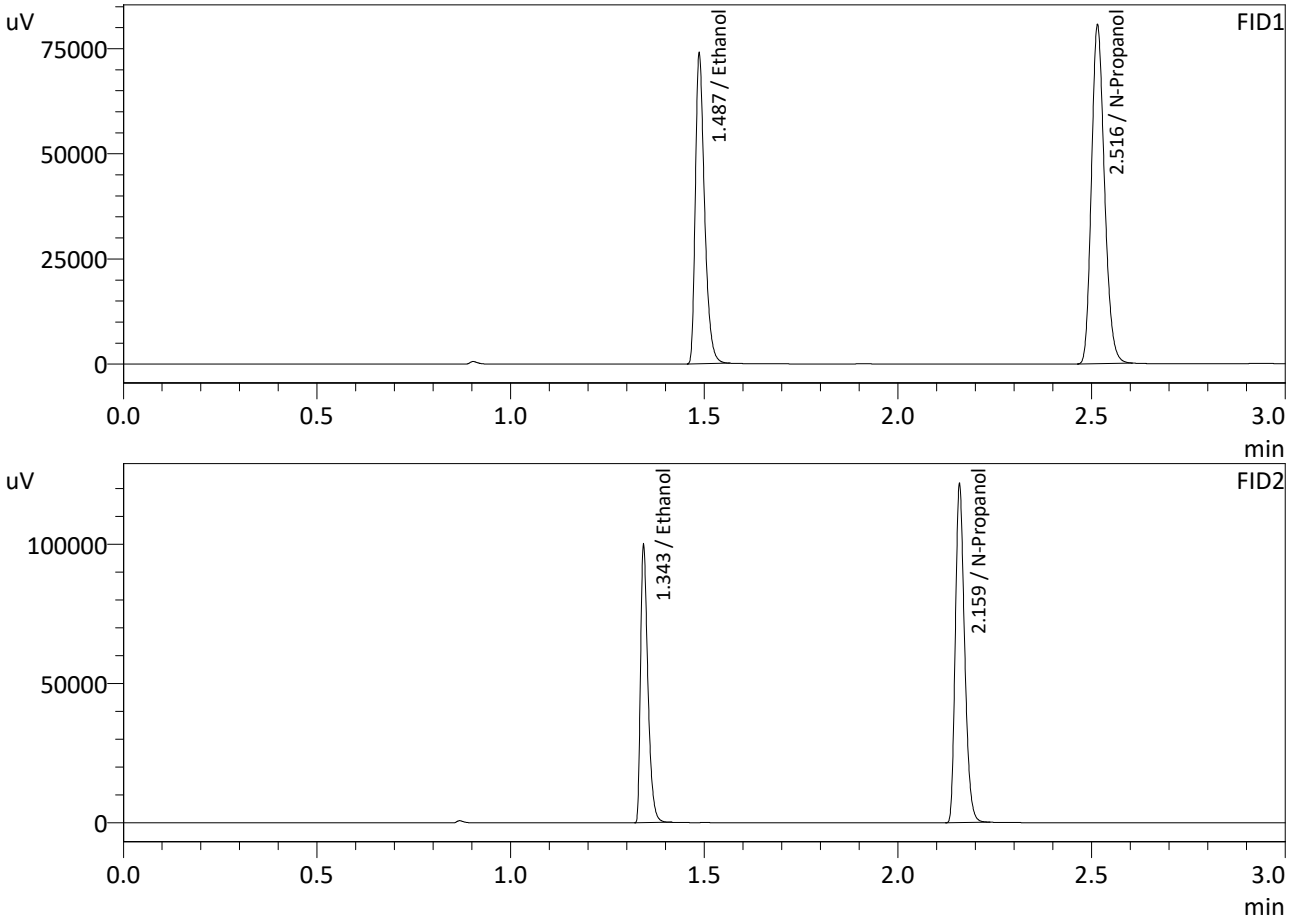
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1971	79742	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	188305	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1967	86024	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	202832	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 3/20/2024 10:54:19 AM
Vial # : 4
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

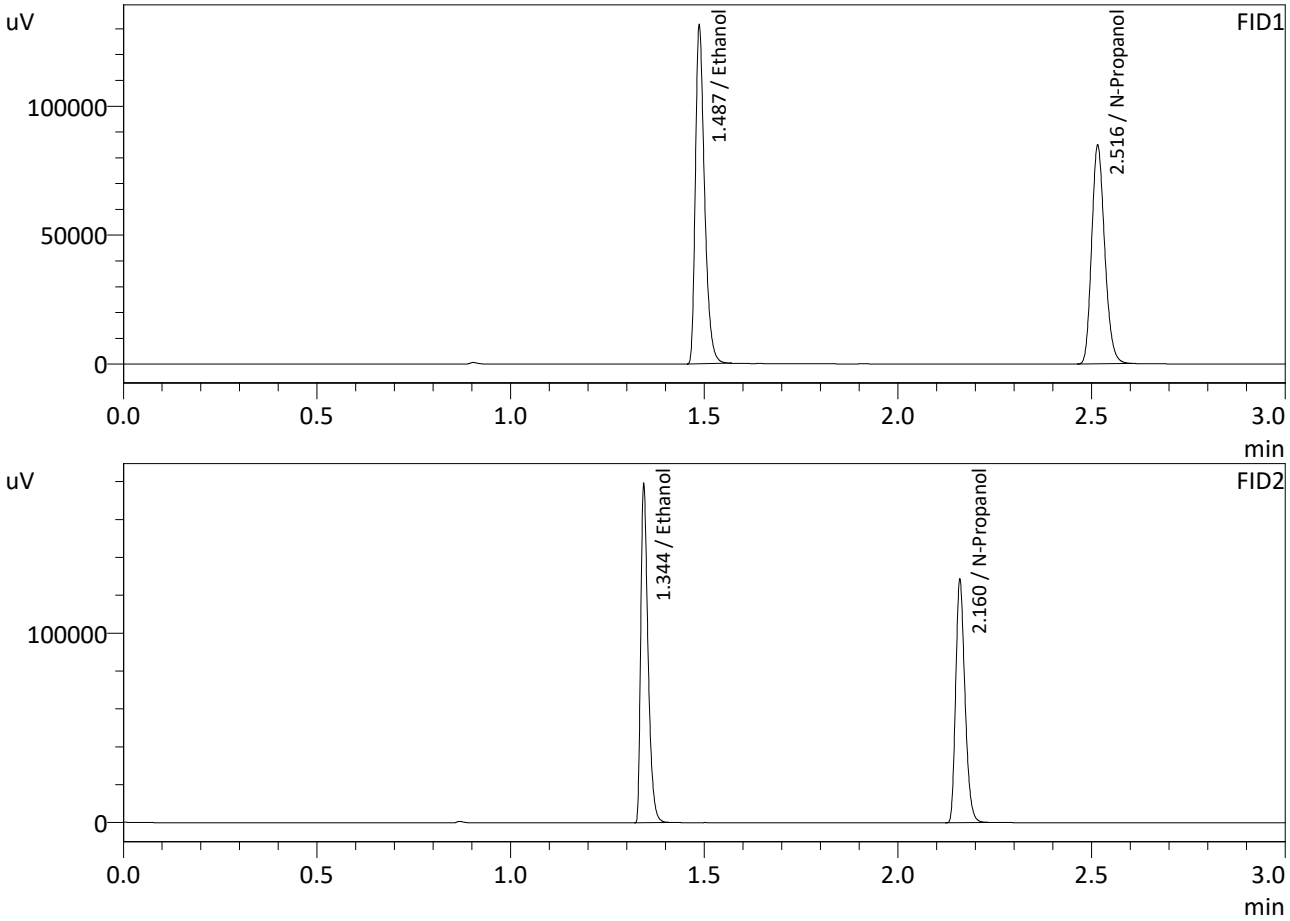
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2991	121476	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	187980	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2989	131247	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	202169	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 3/20/2024 11:02:57 AM
Vial # : 5
Method Filename : Default Project - ALCOHOL_240320NB.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

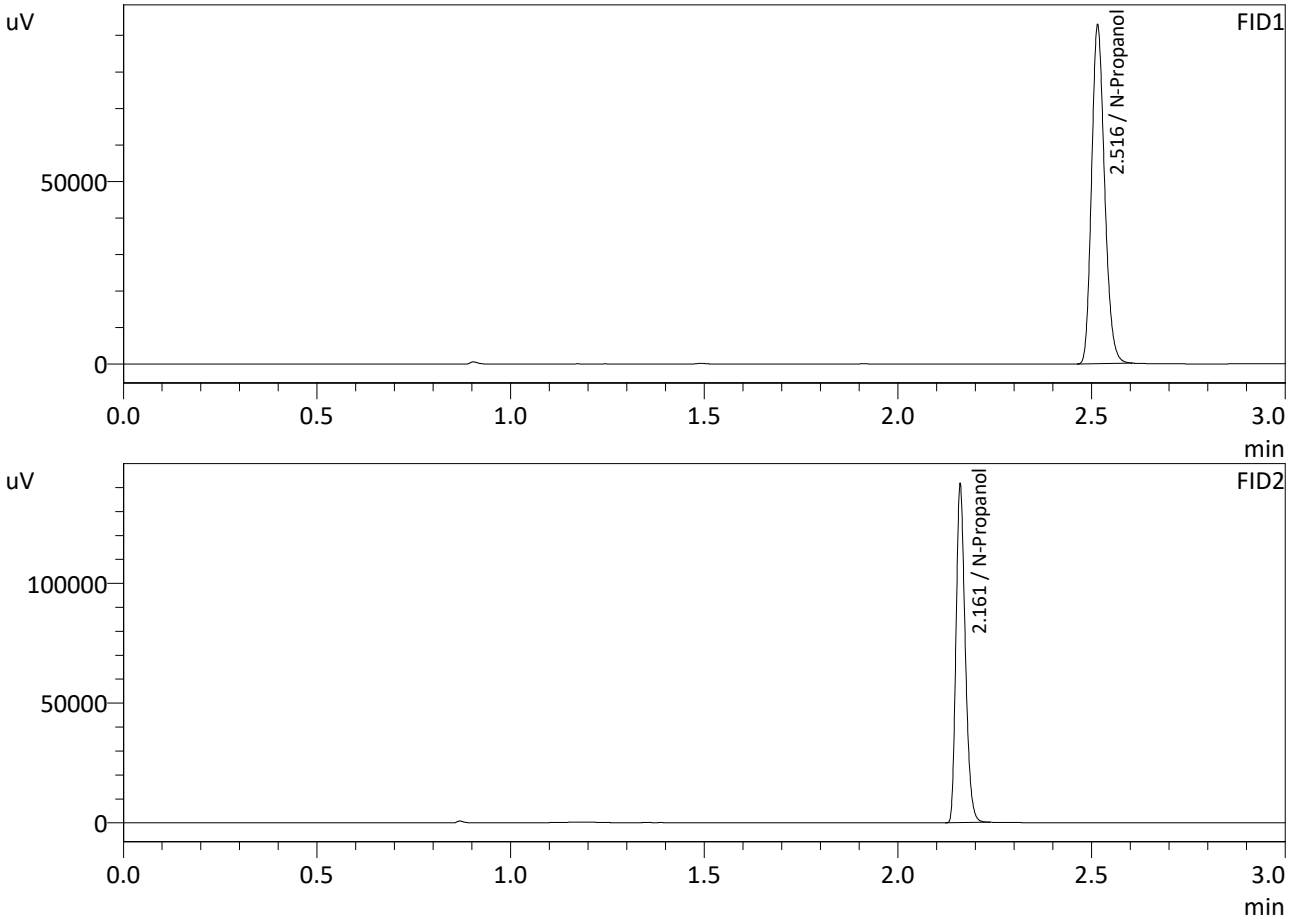
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5014	215637	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	198123	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5016	233946	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	213479	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLK
Laboratory : Meridian
Injection Date : 3/20/2024 11:10:26 AM
Vial # : 6
Method Filename : Default Project - ALCOHOL_240320NB.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	216269	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	234086	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 240320NB.gcm
2	0.100	1:Standard	2	ALCOHOL 240320NB.gcm
3	0.200	1:Standard	3	ALCOHOL 240320NB.gcm
4	0.300	1:Standard	4	ALCOHOL 240320NB.gcm
5	0.500	1:Standard	5	ALCOHOL 240320NB.gcm
6	INT STD BLK	0:Unknown	0	ALCOHOL 240320NB.gcm

NB