Worklist: 6359

REVIEWED
By Galina Giso at 10:34 am, May 08, 2023

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2023-1774	1	BCK	Alcohol Analysis
M2023-1861	1	BCK	Alcohol Analysis
M2023-1869	1	BCK	Alcohol Analysis
M2023-1870	1	BCK	Alcohol Analysis
M2023-1871	1	BCK	Alcohol Analysis
M2023-1872	1	BCK	Alcohol Analysis
M2023-1873	1	BCK	Alcohol Analysis
M2023-1876	1	BCK	Alcohol Analysis
M2023-1889	1	BCK	Alcohol Analysis
M2023-1895	1	BCK	Alcohol Analysis
M2023-1897	1	BCK	Alcohol Analysis
M2023-1898	1	BCK	Alcohol Analysis
M2023-1899	1	BCK	Alcohol Analysis
M2023-1900	1	BCK	Alcohol Analysis
M2023-1920	1	BCK	Alcohol Analysis
M2023-1921	1	BCK	Alcohol Analysis
M2023-1932	1	BCK	Alcohol Analysis
M2023-1933	1	BCK	Alcohol Analysis
M2023-1966	1	BCK	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): 5/5/23**

Calibration Date: 4/26/23

Worklist #: 6359

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727-0.0889	0.0788 g/100cc
					0.0810 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2053 g/100cc
					0.2039 g/100cc
					g/100cc

Multi-Component mixture:	Exp:	Oct. 2024	Lot #	FN06041902	
Curve Fit:		**Column 1**	0.99950	**Column2**	0.99955

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0525	0.0523	0.0002	0.0524
100	0.100	0.090 - 0.110	0.1022	0.1022	0	0.1022
200	0.200	0.180 - 0.220	0.1965	0.1965	0	0.1965
300	0.300	0.270 - 0.330	0.2949	0.2952	0.0003	0.295
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5037	0.5035	0.0002	0.5036

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.082 g/100cc

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

Internal Standard Monitoring Worksheet

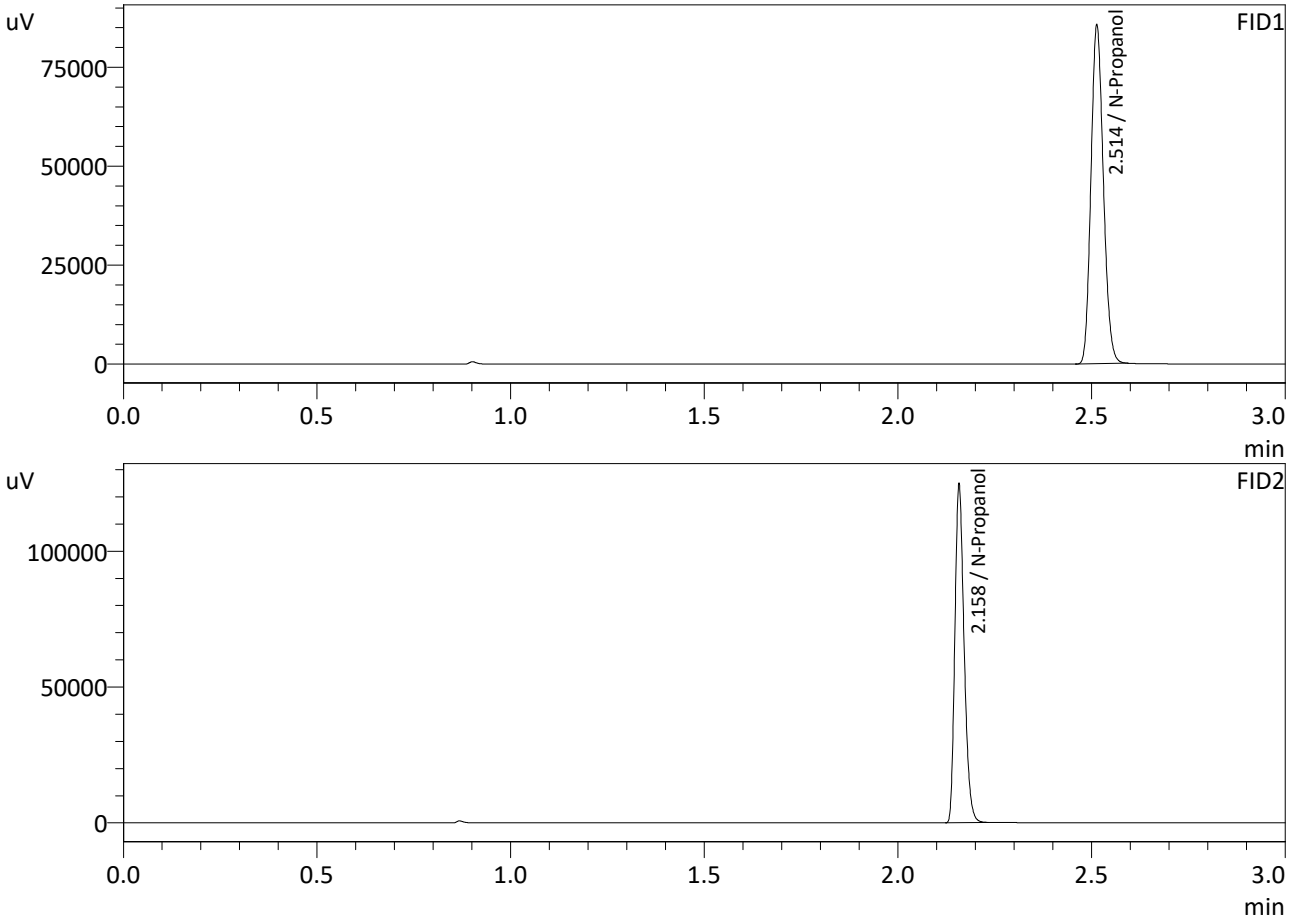
Worklist #: **6359** **Run Date(s):** **5/5/23**

Internal Standard Solution:	Prep Date: 2/24/2023	Exp Date: 8/24/2023

Sample Name	Column 1 Value	Column 2 Value
0.080	197688	214433
0.080	173926	188583
QC1	176213	190878
QC1	179886	194980
QC1	197729	214822
QC1	199967	217621
QC1		
QC1		
QC2	189033	205231
QC2	190845	207381
QC2	193523	210348
QC2	202873	220577
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	190168.3	152134.6	228202.0
Column 2	206485.4	165188.3	247782.5

Sample Name : INT STD BLK 1
Laboratory : Meridian
Injection Date : 5/5/2023 2:15:10 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

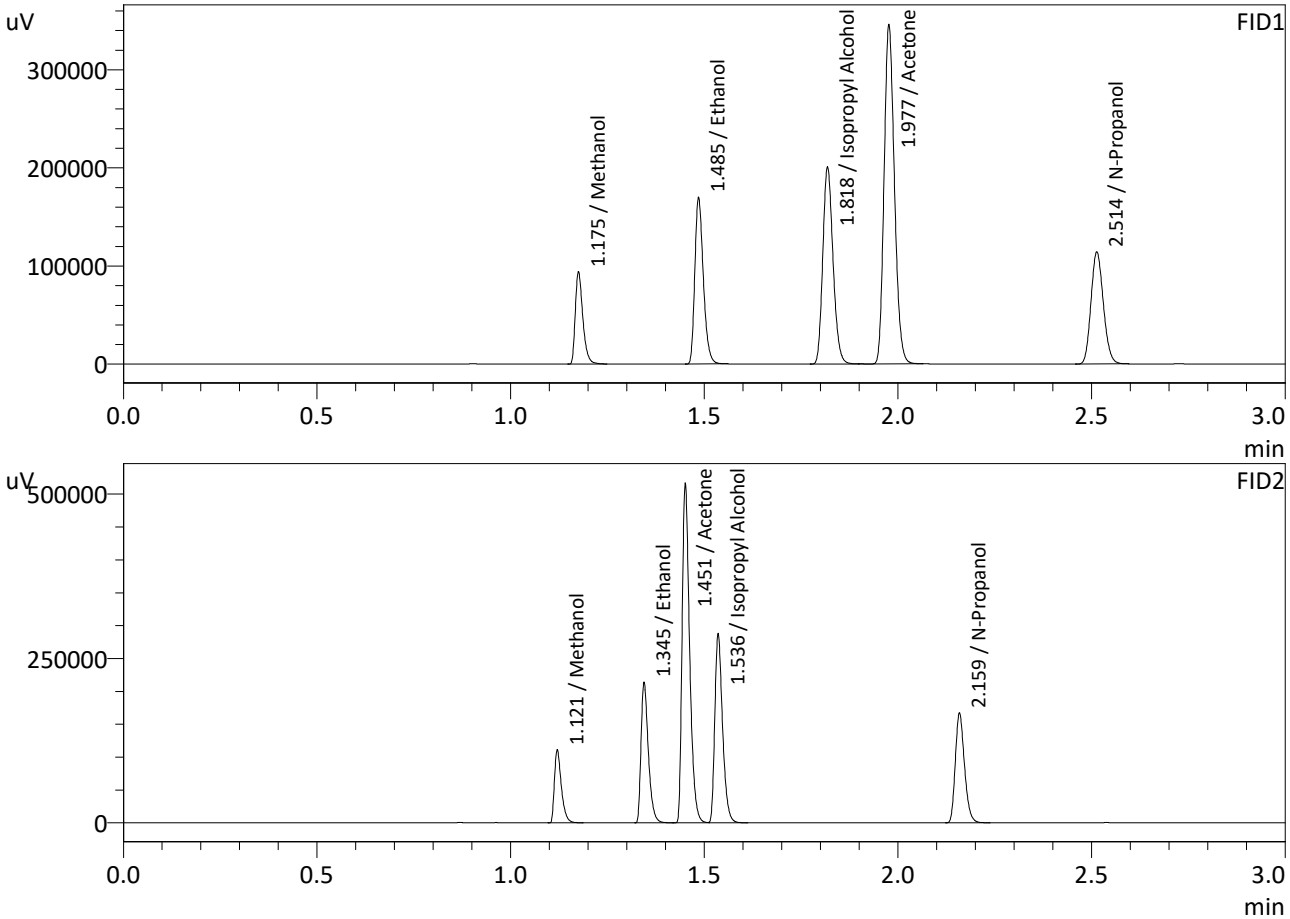
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190578	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	206683	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: MIXED VOLATILES FN 06041902
Laboratory	: Meridian
Injection Date	: 5/5/2023 2:22:38 PM
Vial #	: 2
Method Filename	: Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



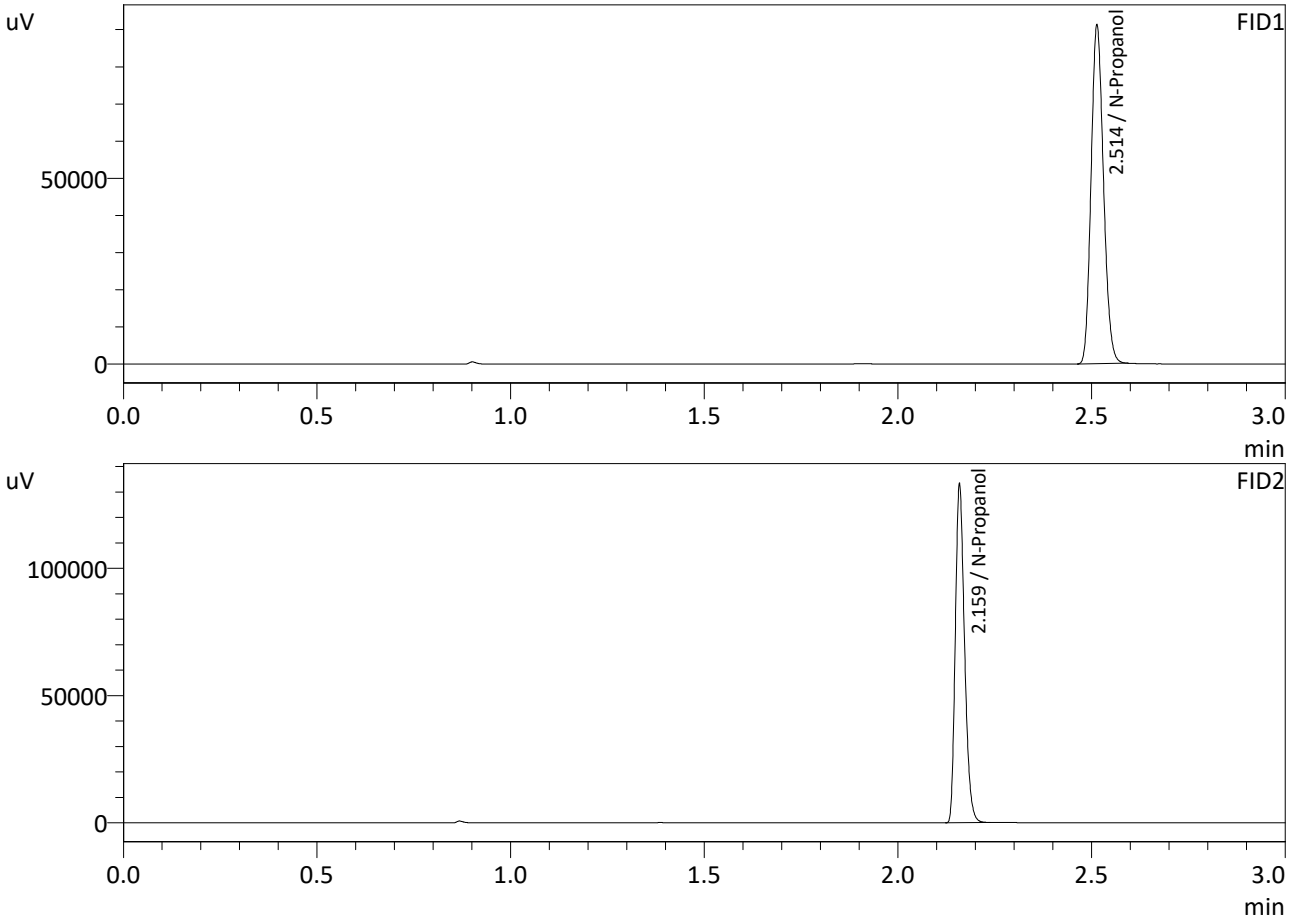
FID1

Name	Conc.	Area	Unit
Methanol	0.0000	126972	g/100cc
Ethanol	0.4467	258972	g/100cc
Isopropyl Alcohol	0.0000	368872	g/100cc
Acetone	0.0000	640053	g/100cc
N-Propanol	0.0000	253551	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	137596	g/100cc
Ethanol	0.4467	280468	g/100cc
Acetone	0.0000	694898	g/100cc
Isopropyl Alcohol	0.0000	399661	g/100cc
N-Propanol	0.0000	274911	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK
Laboratory : Meridian
Injection Date : 5/5/2023 9:06:09 PM
Vial # : 51
Method Filename : Default Project - ALCOHOL_230426NB.GCM.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	202810	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	220615	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 5/5/2023 2:46:25 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0837	0.0839	0.0002	0.0838	0.0026	0.0825
(g/100cc)	0.0812	0.0813	0.0001	0.0812		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_230426NB.GCM.gcm

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

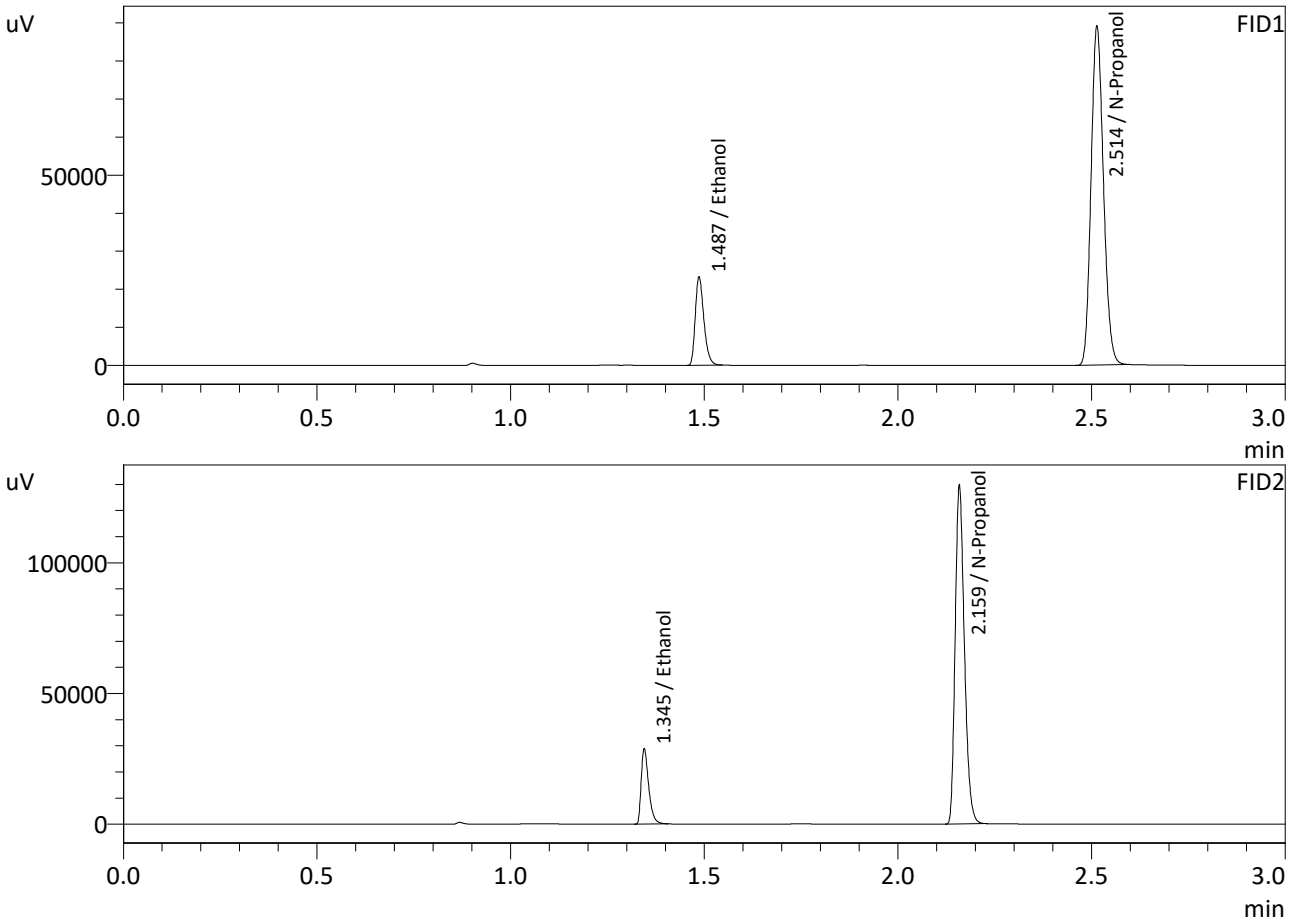
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

Reported Results
0.082

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA
Laboratory : Meridian
Injection Date : 5/5/2023 2:46:25 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

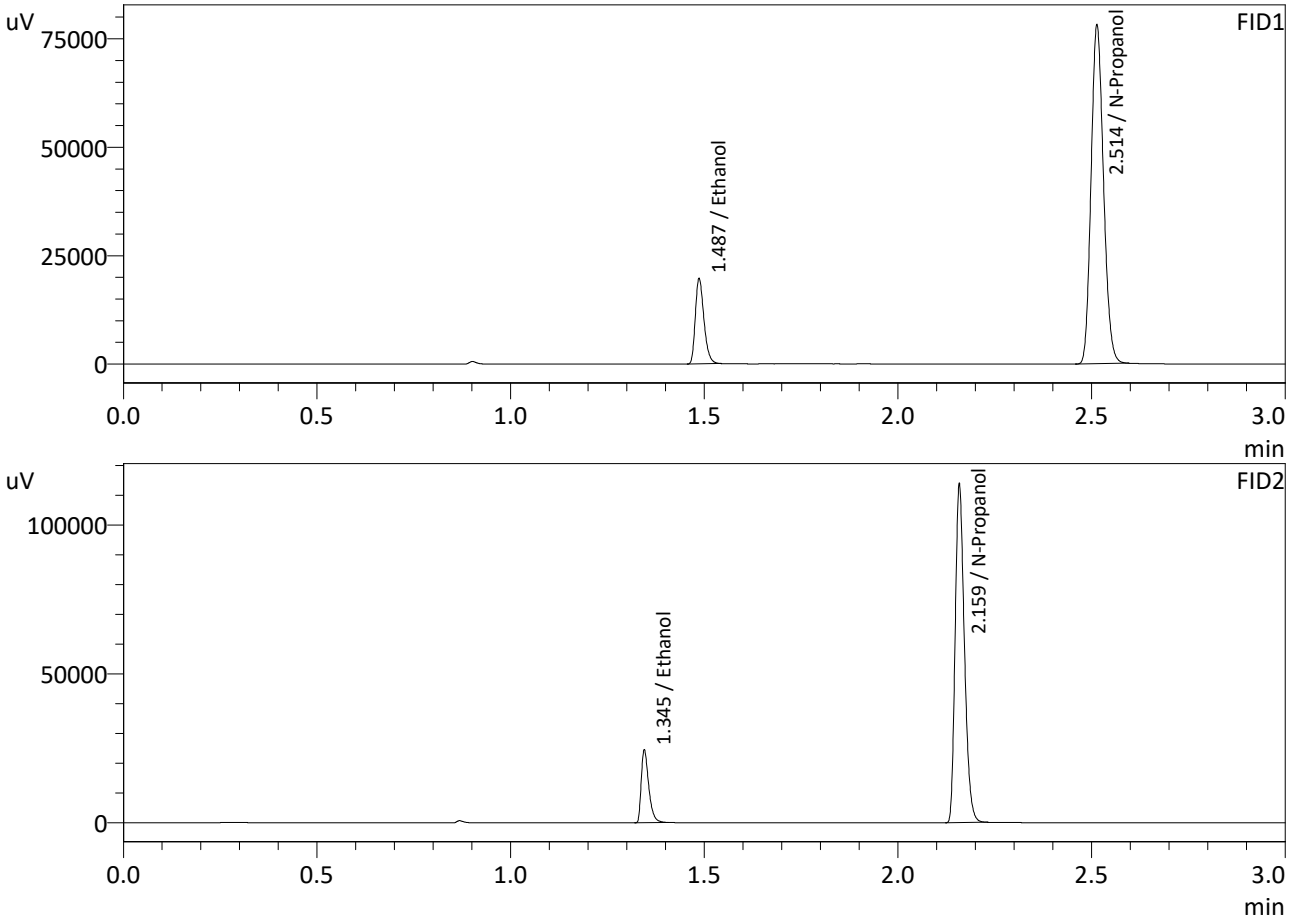
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0837	35727	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197688	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0839	38590	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214433	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 5/5/2023 2:54:48 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0812	30403	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	173926	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0813	32806	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	188583	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 **Analysis Date(s): 5/5/2023 2:30:00 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0777	0.0779	0.0002	0.0778	0.0020	0.0788
(g/100cc)	0.0798	0.0799	0.0001	0.0798		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_230426NB.GCM.gcm

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

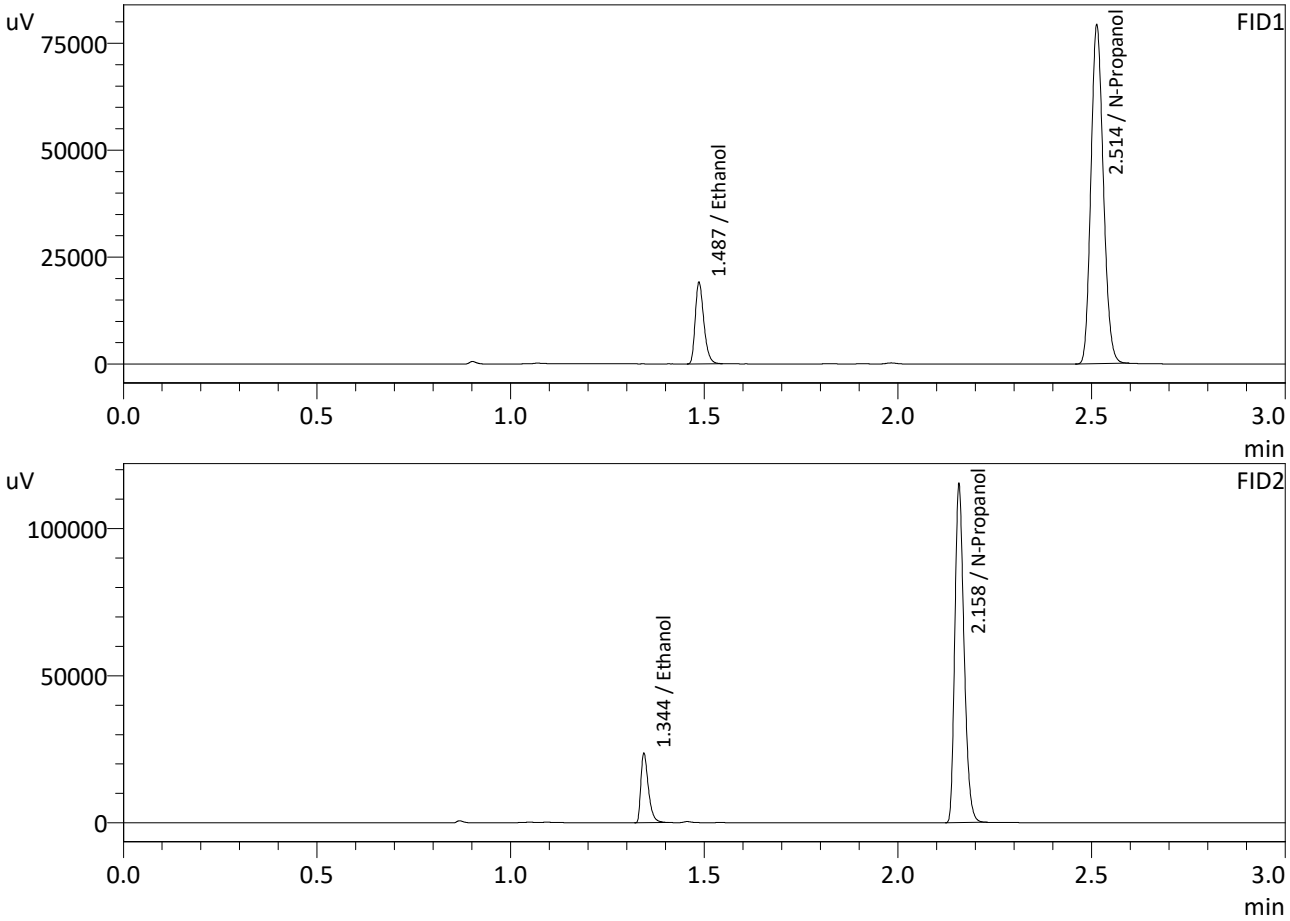
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.078	0.074	0.082	0.004

	Reported Results	
	0.078	

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-1
Laboratory : Meridian
Injection Date : 5/5/2023 2:30:00 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

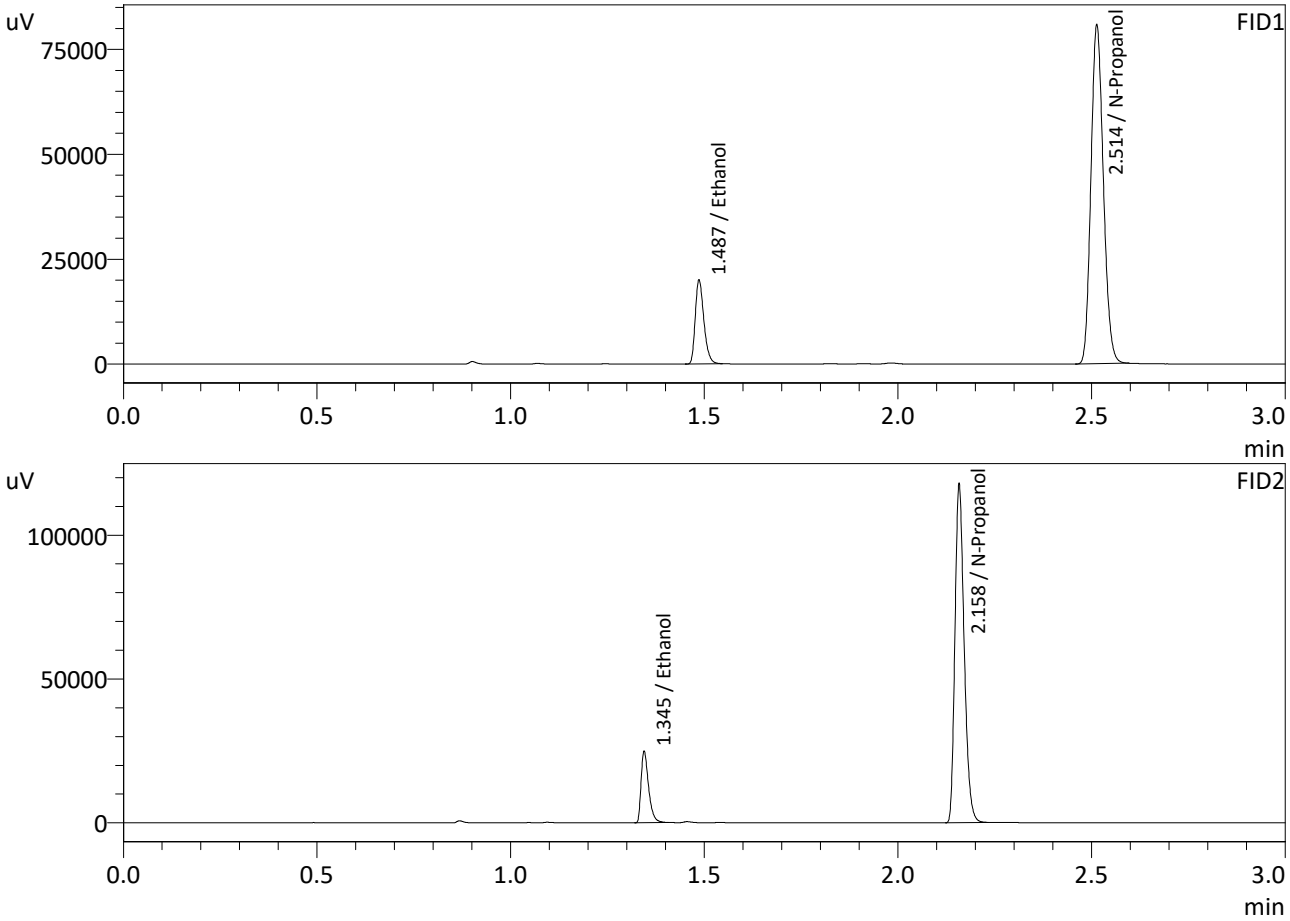
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0777	29398	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	176213	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0779	31720	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	190878	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 5/5/2023 2:38:51 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0798	30885	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	179886	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0799	33284	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	194980	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-2 **Analysis Date(s): 5/5/2023 8:32:06 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	0.0806	0.0000	0.0806	0.0009	0.0810
(g/100cc)	0.0816	0.0815	0.0001	0.0815		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_230426NB.GCM.gcm

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

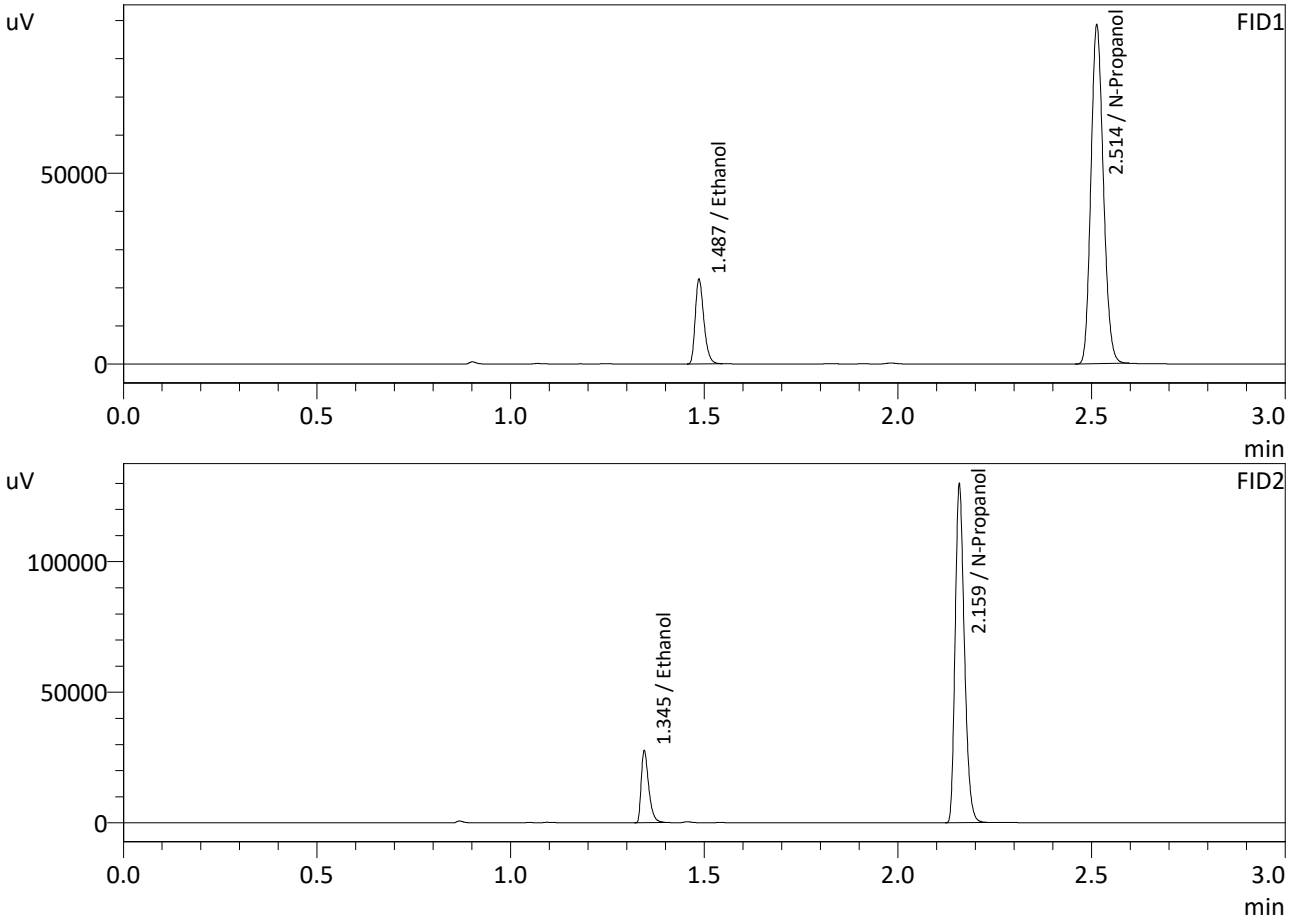
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results
0.081

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-2
Laboratory : Meridian
Injection Date : 5/5/2023 8:32:06 PM
Vial # : 47
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

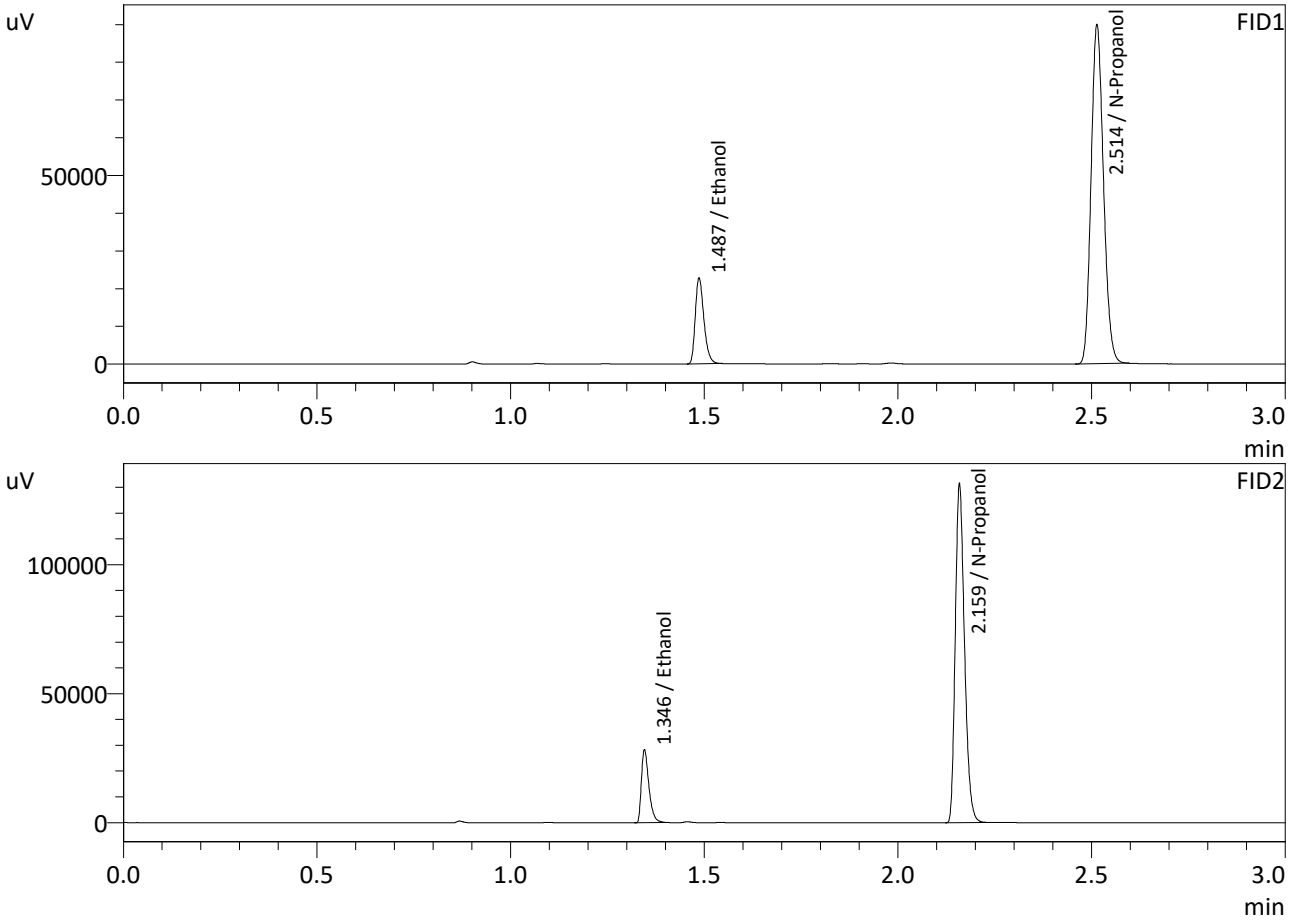
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0806	34292	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197729	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0806	37034	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214822	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: QC-1-2-B
Laboratory	: Meridian
Injection Date	: 5/5/2023 8:41:25 PM
Vial #	: 48
Method Filename	: Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0816	35165	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	199967	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0815	37966	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	217621	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 **Analysis Date(s): 5/5/2023 5:30:18 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2048	0.2046	0.0002	0.2047	0.0012	0.2053
(g/100cc)	0.2061	0.2058	0.0003	0.2059		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_230426NB.GCM.gcm

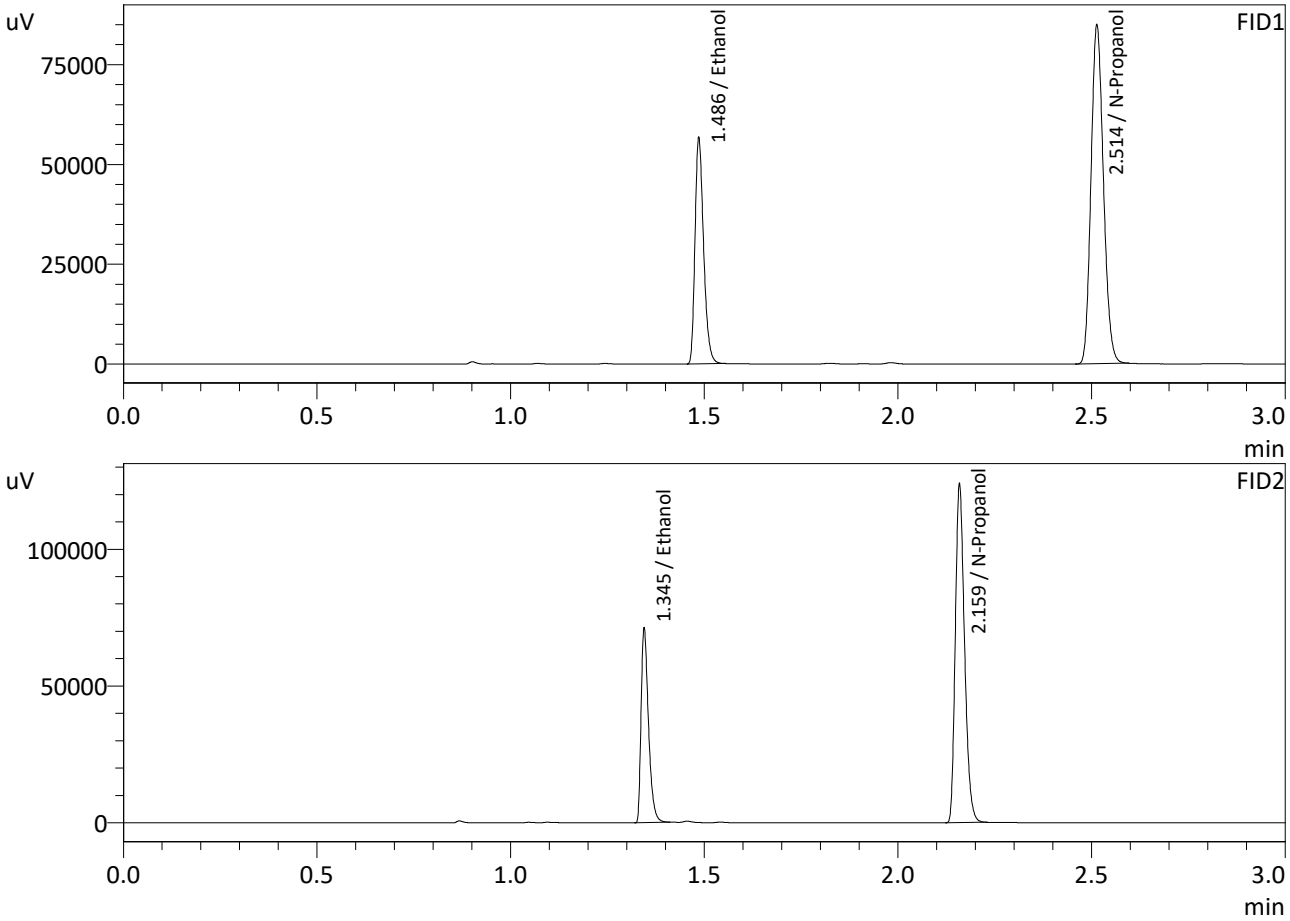
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.205	0.194	0.216	0.011

Reported Results
0.205

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-1
Laboratory : Meridian
Injection Date : 5/5/2023 5:30:18 PM
Vial # : 25
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

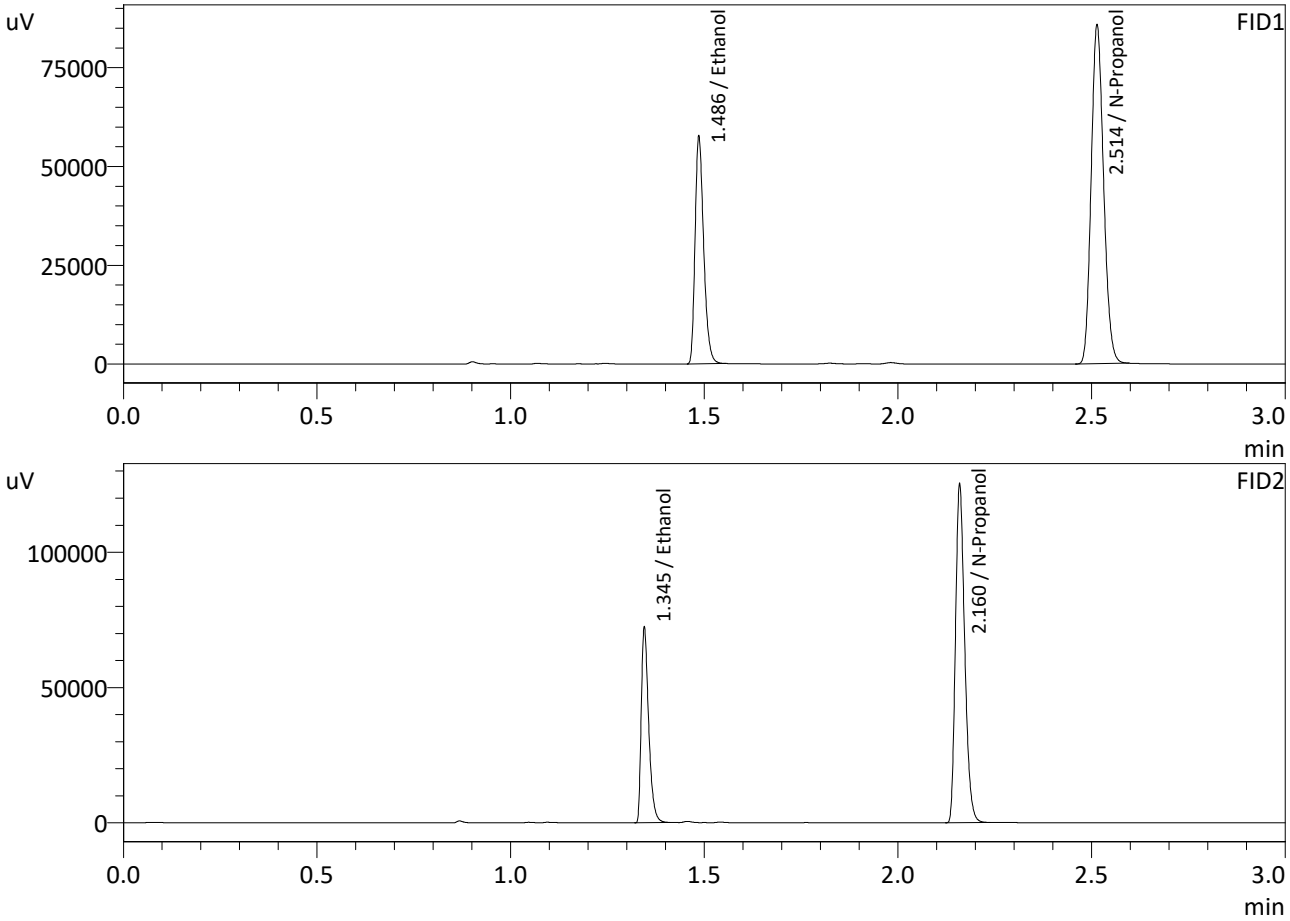
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2048	87166	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	189033	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2046	94301	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	205231	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 5/5/2023 5:38:52 PM
Vial # : 26
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2061	88593	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190845	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2058	95887	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	207381	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 **Analysis Date(s): 5/5/2023 8:48:59 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2041	0.2039	0.0002	0.2040	0.0002	0.2039
(g/100cc)	0.2038	0.2039	0.0001	0.2038		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_230426NB.GCM.gcm

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

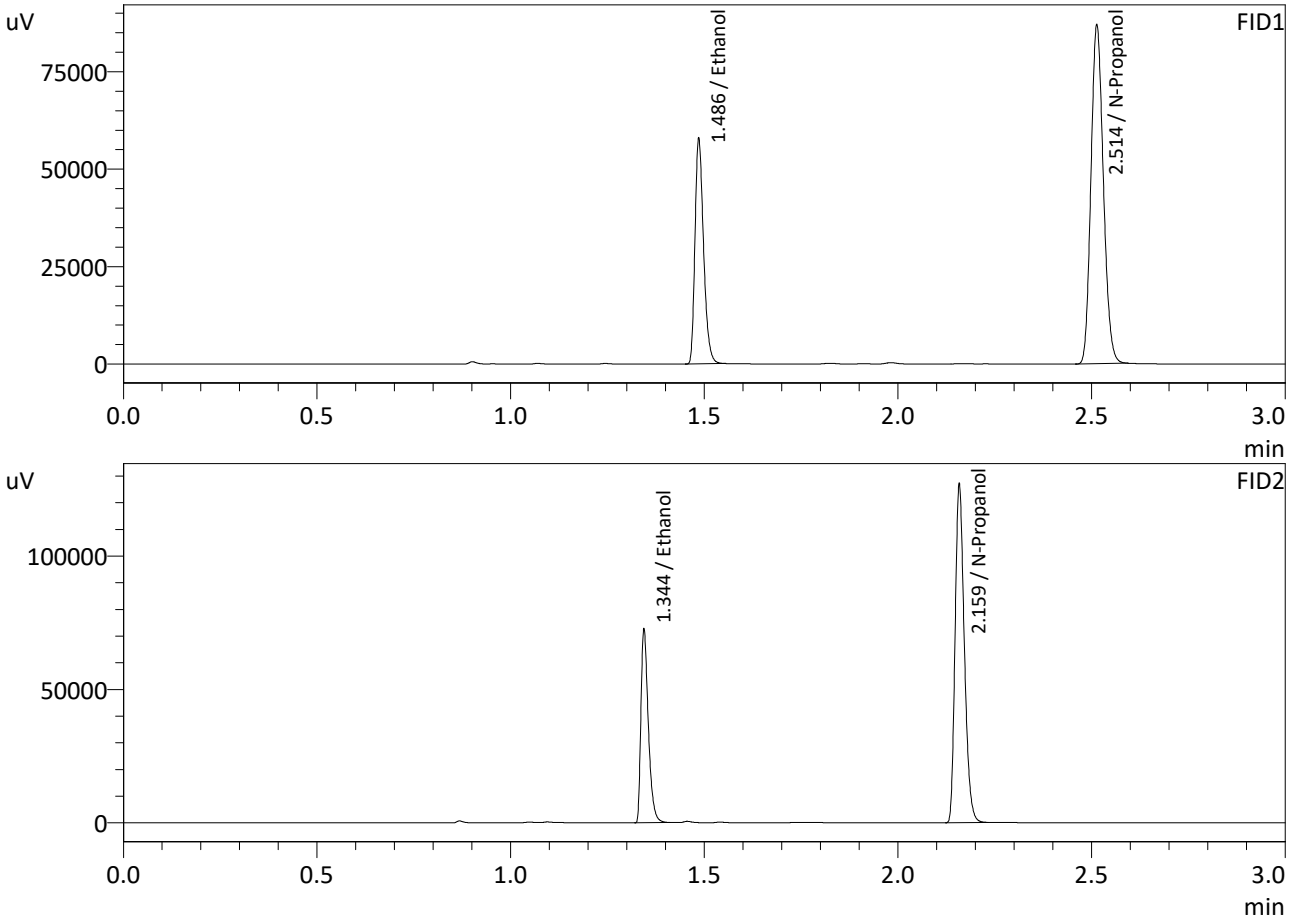
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.203	0.192	0.214	0.011

Reported Results
0.203

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-2
Laboratory : Meridian
Injection Date : 5/5/2023 8:48:59 PM
Vial # : 49
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

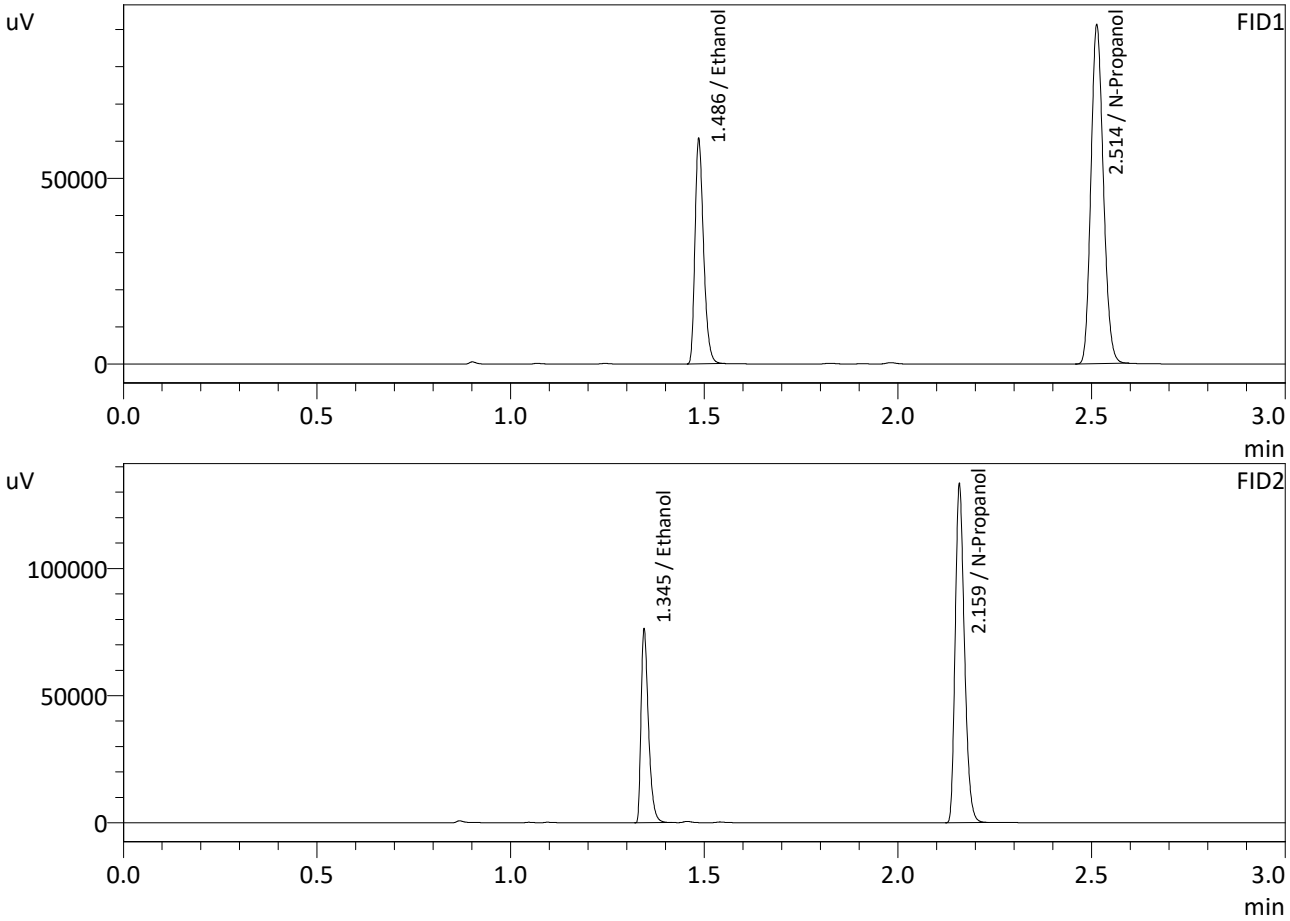
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2041	88908	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	193523	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2039	96325	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	210348	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-2-B
Laboratory : Meridian
Injection Date : 5/5/2023 8:56:44 PM
Vial # : 50
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2038	93098	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	202873	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2039	101025	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	220577	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Meridian Blood Alcohol Analysis Batch Table

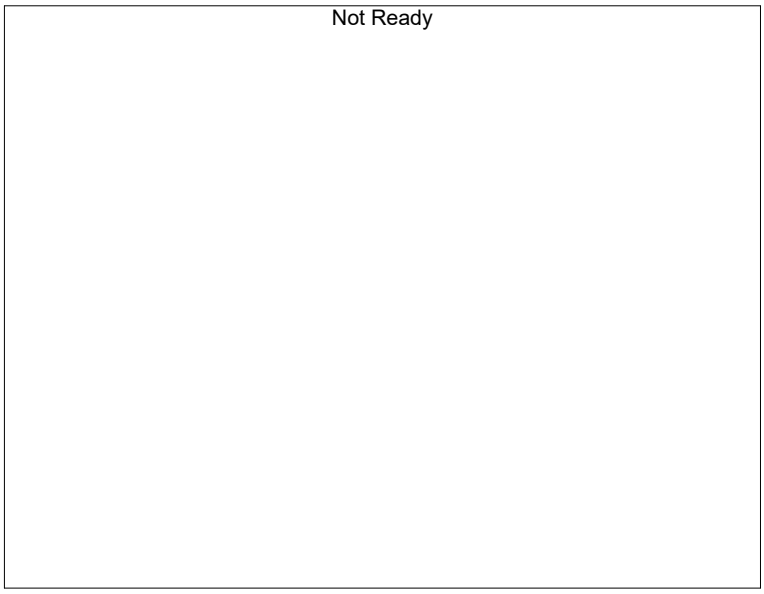
Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
1	INT STD BLK 1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
2	ED VOLATILES FN 0604	0:Unknown	1	ALCOHOL 230426NB.GCM.gcm
3	QC-1-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
4	QC-1-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
5	0.08 QA	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
6	0.08 QA-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
7	M2023-1774-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
8	M2023-1774-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
9	M2023-1861-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
10	M2023-1861-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
11	M2023-1869-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
12	M2023-1869-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
13	M2023-1870-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
14	M2023-1870-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
15	M2023-1871-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
16	M2023-1871-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
17	M2023-1872-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
18	M2023-1872-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
19	M2023-1873-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
20	M2023-1873-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
21	M2023-1876-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
22	M2023-1876-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
23	M2023-1889-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
24	M2023-1889-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
25	QC-2-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
26	QC-2-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
27	M2023-1895-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
28	M2023-1895-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
29	M2023-1897-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
30	M2023-1897-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
31	M2023-1898-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
32	M2023-1898-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
33	M2023-1899-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
34	M2023-1899-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
35	M2023-1900-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
36	M2023-1900-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
37	M2023-1920-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
38	M2023-1920-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
39	M2023-1921-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
40	M2023-1921-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
41	M2023-1932-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
42	M2023-1932-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
43	M2023-1933-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
44	M2023-1933-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
45	M2023-1966-1	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
46	M2023-1966-1-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
47	QC-1-2	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
48	QC-1-2-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
49	QC-2-2	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
50	QC-2-2-B	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm
51	INT STD BLK	0:Unknown	0	ALCOHOL 230426NB.GCM.gcm

Calibration Table

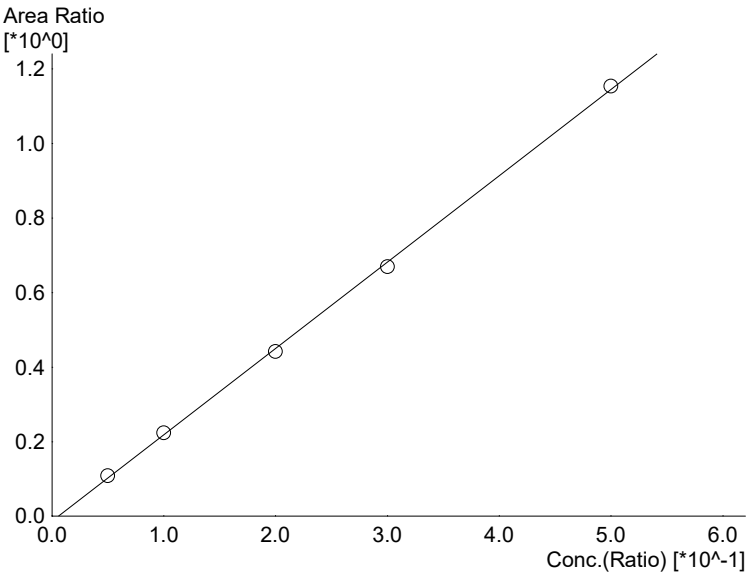
Laboratory : MERIDIAN
Instrument Name : GC-BAC
Instrument Serial # : C12595800409 / C12255750548

<<Method File>>
Method File :Default Project - ALCOHOL_230426NB.GCM.gcm
Date Created :4/26/2023 8:10:37 AM
Date Modified :4/27/2023 8:27:05 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)=2.31599*x-0.0132840
R^2 value= 0.9995032
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20335	0.0525
2	0.100	43174	0.1022
3	0.200	80916	0.1965
4	0.300	123950	0.2949
5	0.500	229060	0.5037

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

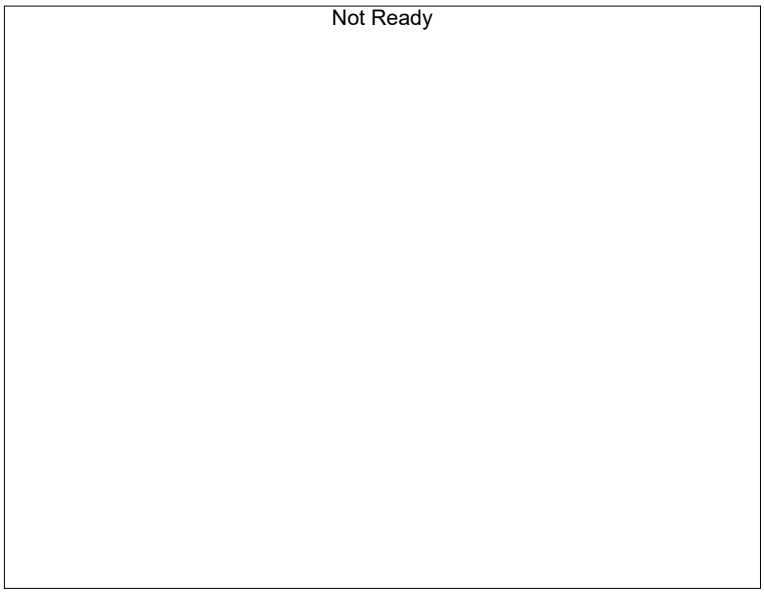
Name : Acetone
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Not Ready

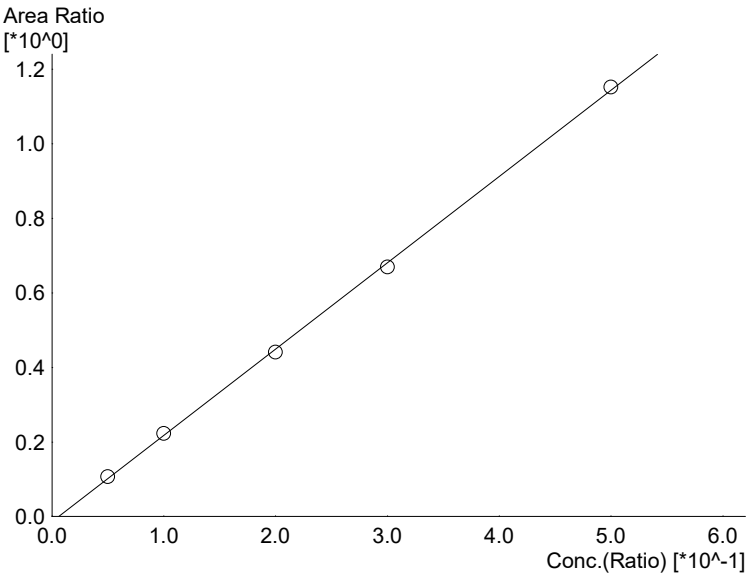
Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



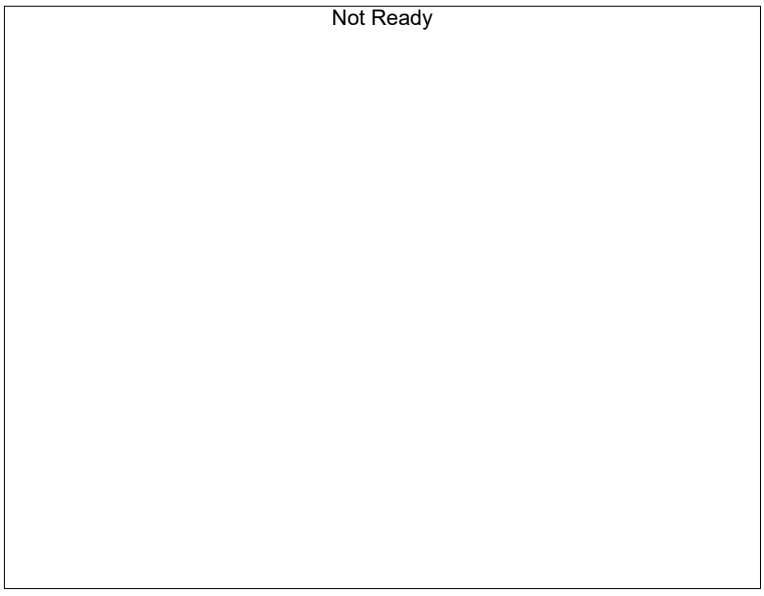
Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



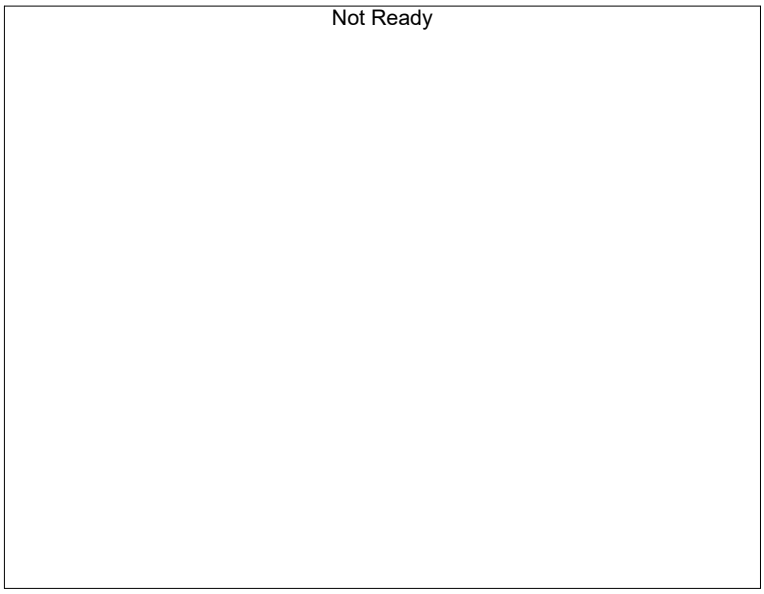
Name : Ethanol
Detector Name: FID2
Function : f(x)=2.31617*x-0.0144246
R^2 value= 0.9995502
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	21702	0.0523
2	0.100	46589	0.1022
3	0.200	87466	0.1965
4	0.300	134293	0.2952
5	0.500	248161	0.5035



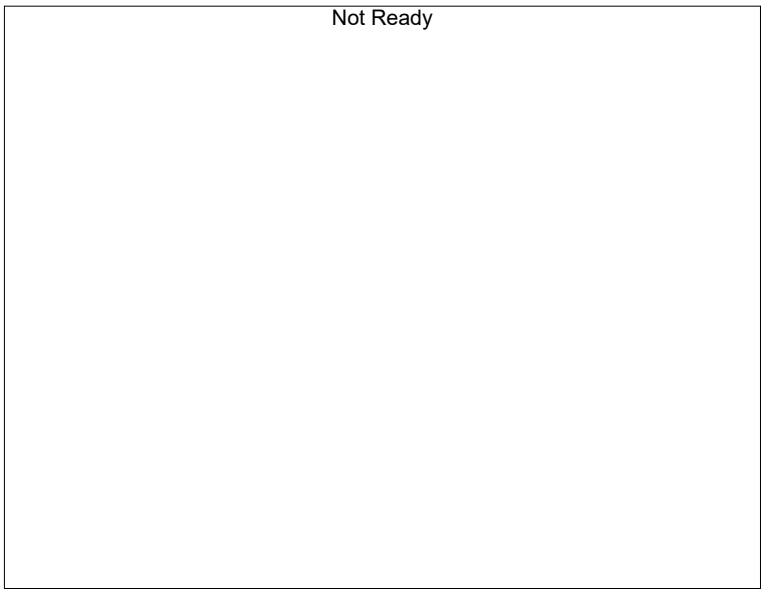
Name : Acetone
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



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

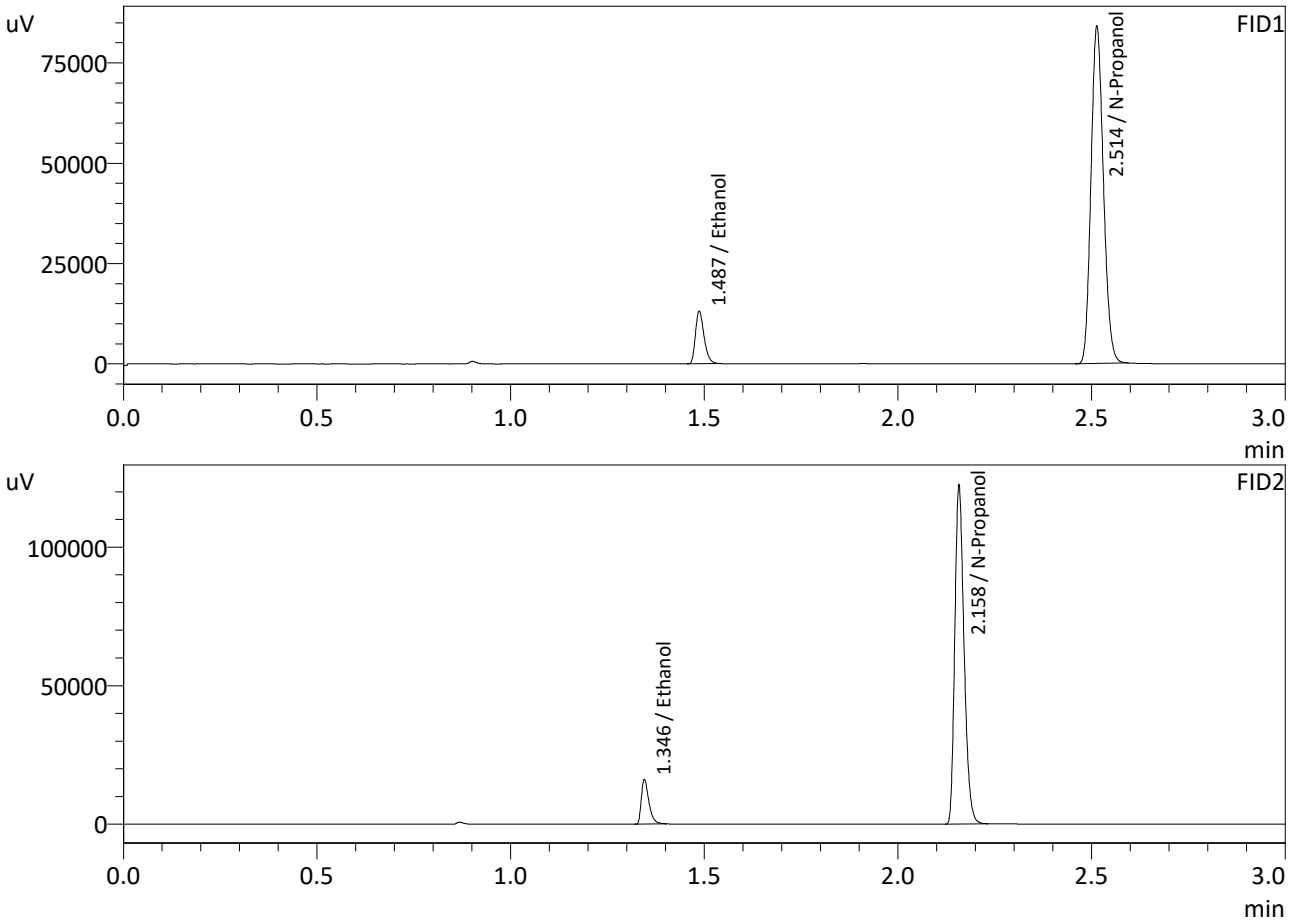
#	Conc.	Area	Std. Conc.



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

#	Conc.	Area	Std. Conc.

Sample Name	: 0.050
Laboratory	: Meridian
Injection Date	: 4/26/2023 3:42:12 PM
Vial #	: 11
Method Filename	: Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

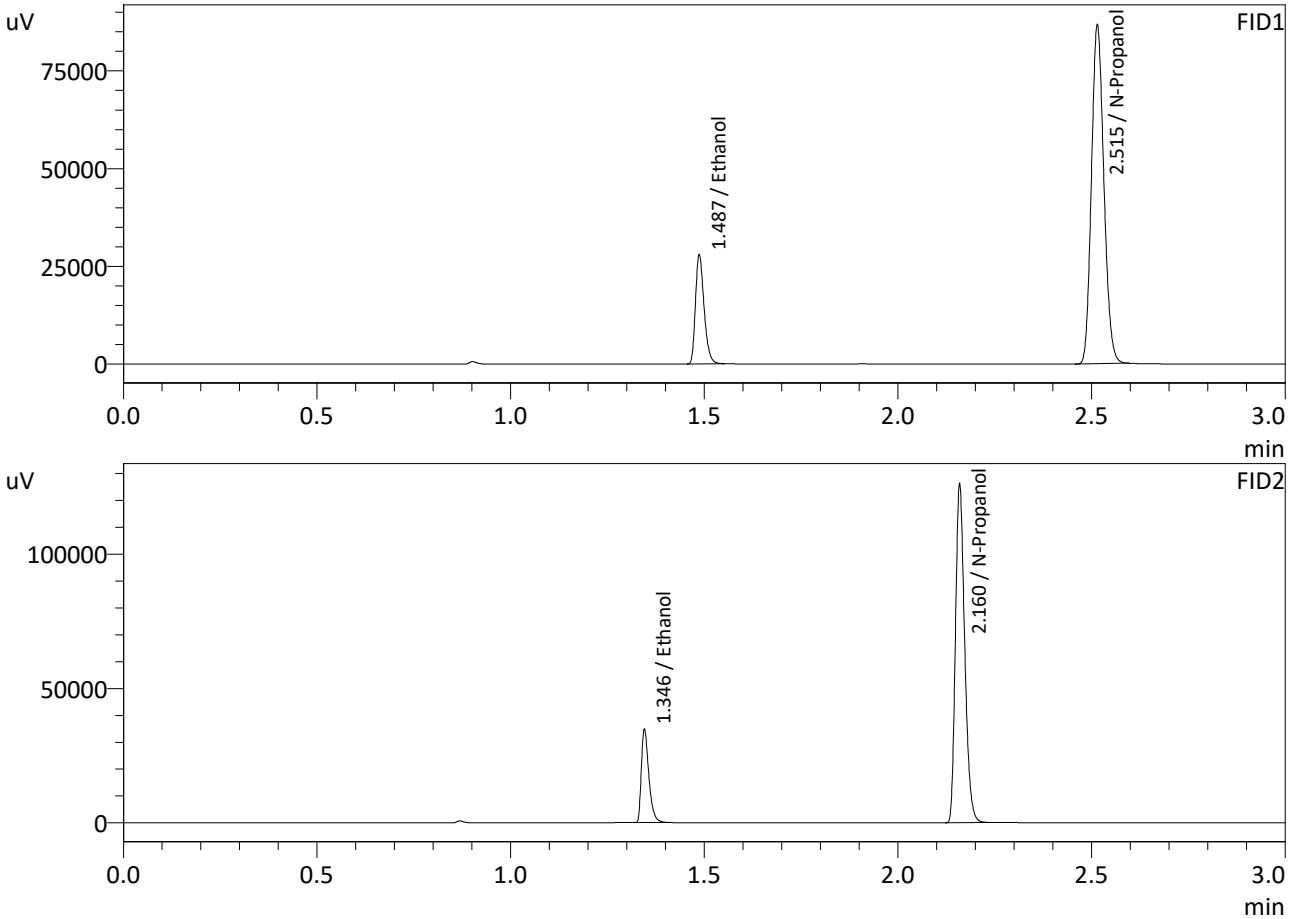
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0525	20335	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	187436	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0523	21702	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	203109	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 4/26/2023 3:49:33 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

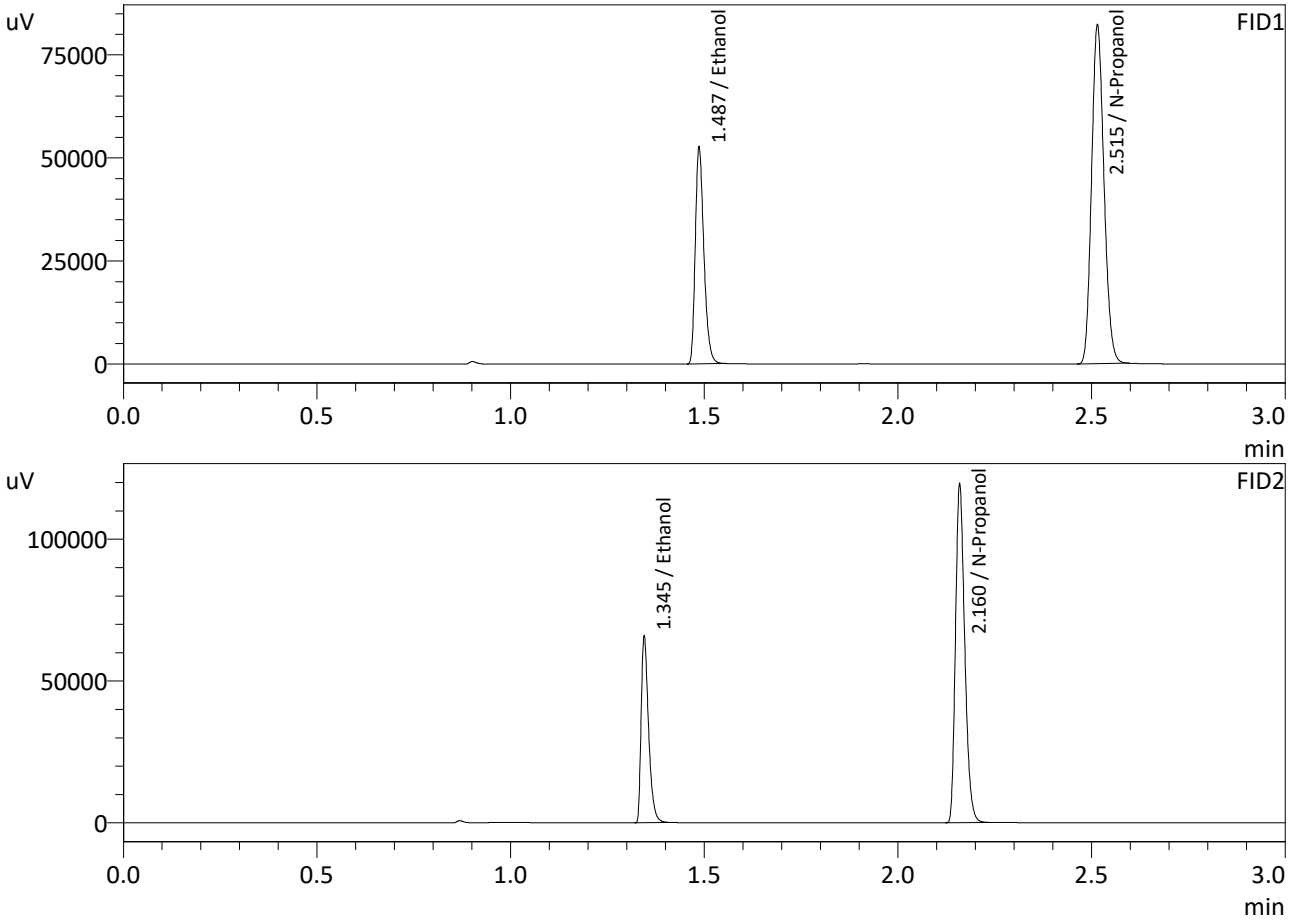
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1022	43174	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	193166	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1022	46589	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	209390	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 4/26/2023 3:57:13 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

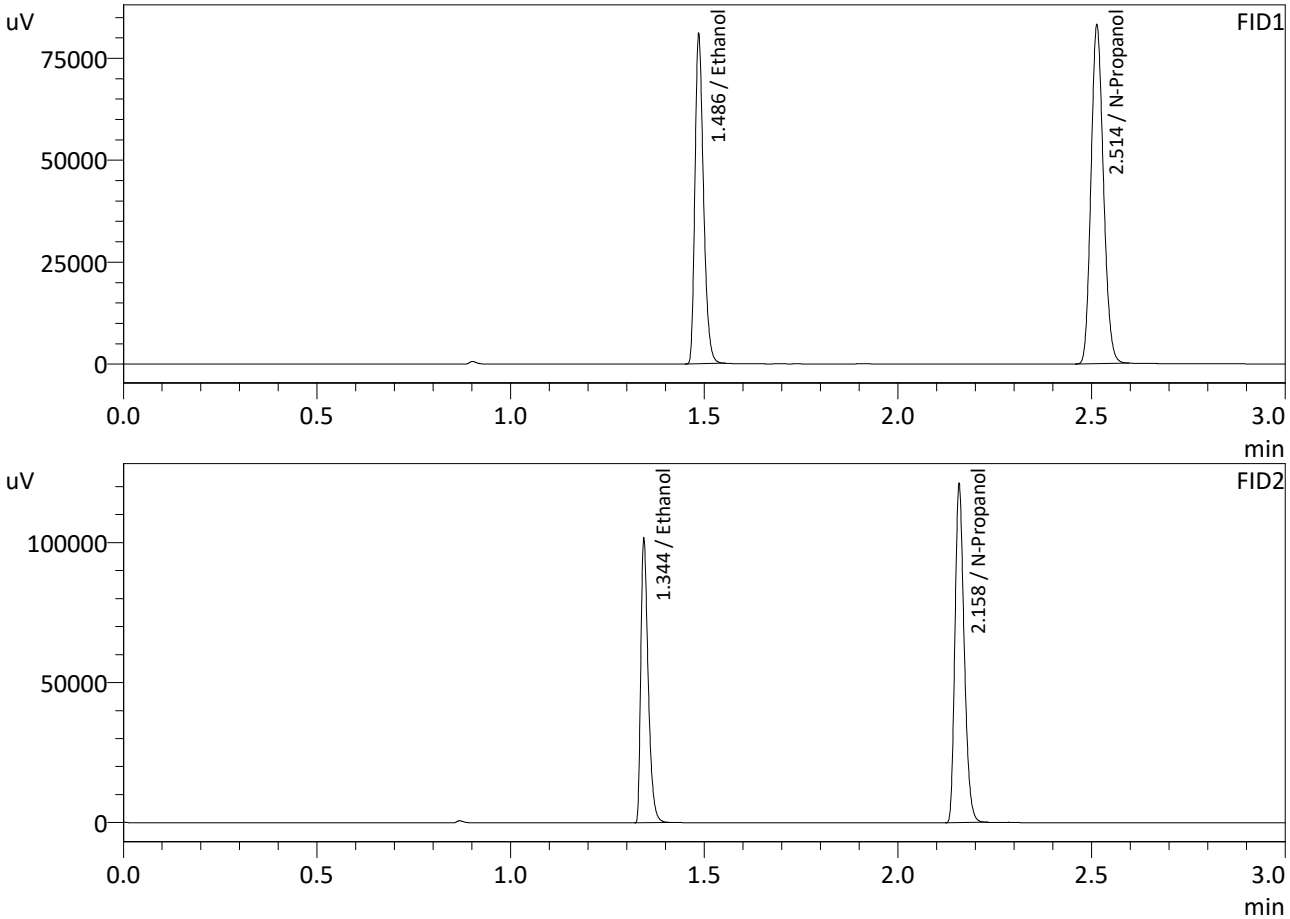
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1965	80916	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	183110	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1965	87466	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	198392	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 4/26/2023 4:05:54 PM
Vial # : 14
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

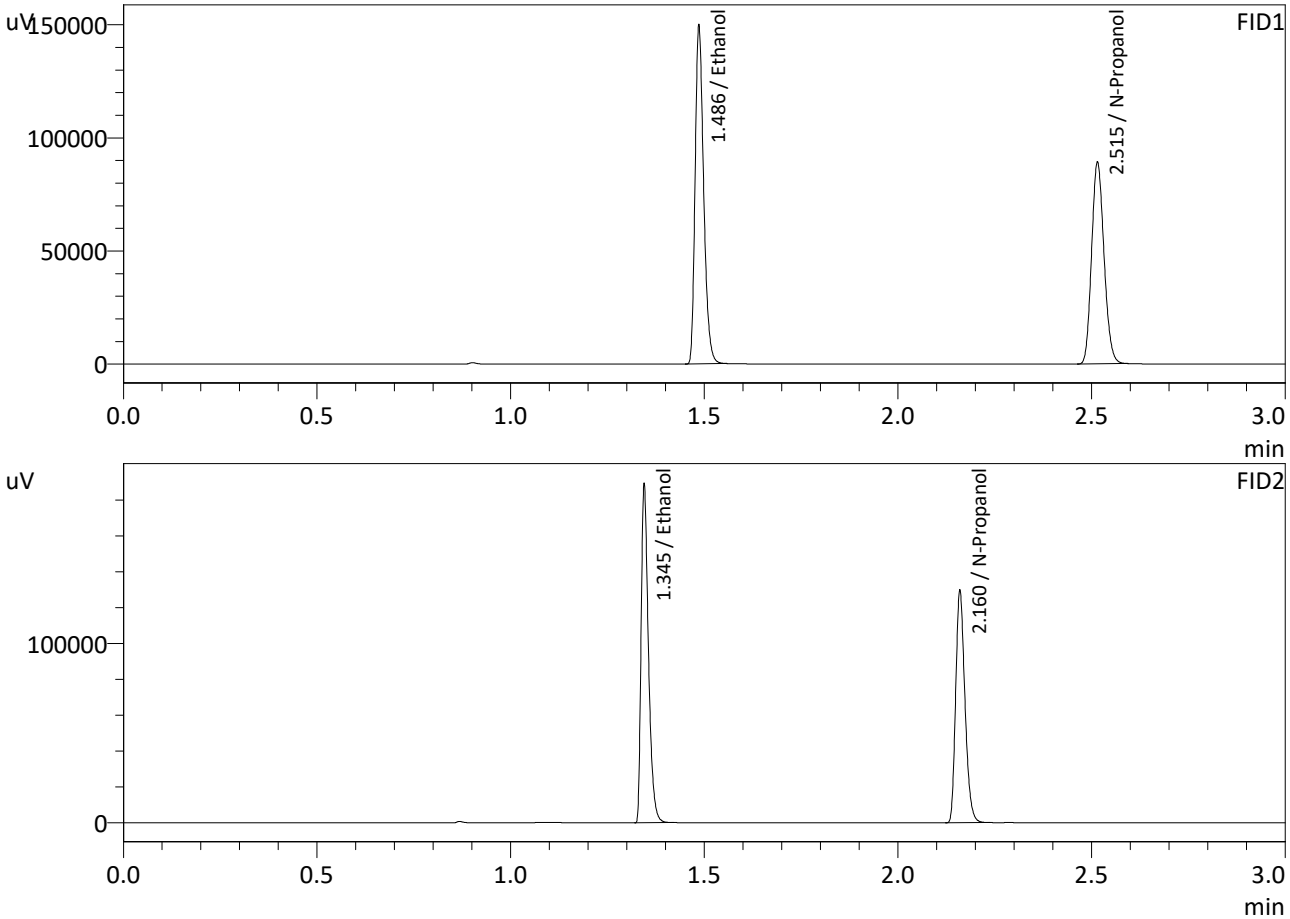
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2949	123950	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185081	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2952	134293	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	200611	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 4/26/2023 4:13:28 PM
Vial # : 15
Method Filename : Default Project - ALCOHOL_230426NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

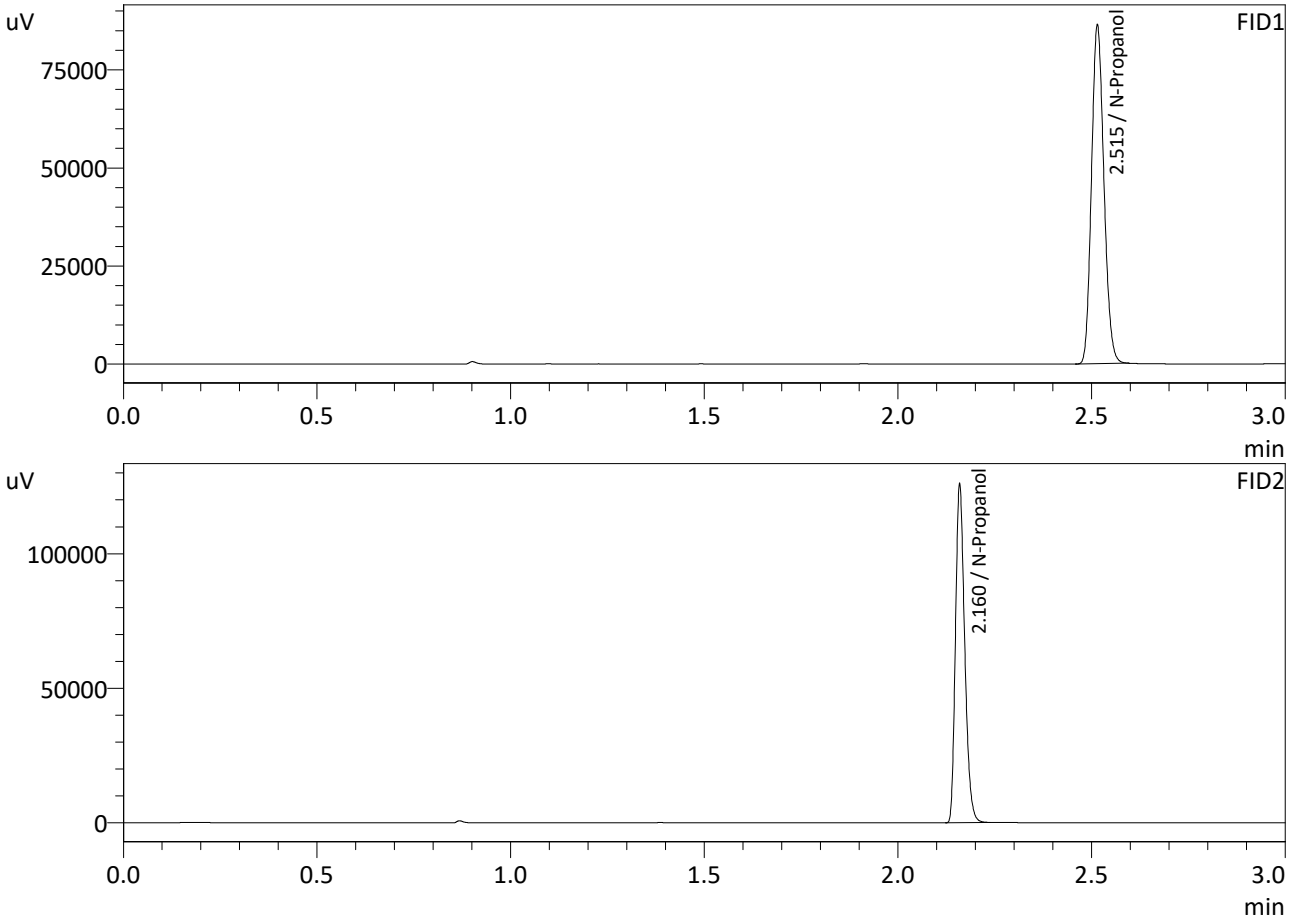
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5037	229060	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	198602	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5035	248161	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215449	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : INT STD BLK
Laboratory : Meridian
Injection Date : 4/26/2023 4:21:56 PM
Vial # : 16
Method Filename : Default Project - ALCOHOL_230426NB.GCM.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	192410	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	208882	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
11	0.050	1:Standard:(I)	1	ALCOHOL_230426NB.GCM.gcm
12	0.100	1:Standard	2	ALCOHOL_230426NB.GCM.gcm
13	0.200	1:Standard	3	ALCOHOL_230426NB.GCM.gcm
14	0.300	1:Standard	4	ALCOHOL_230426NB.GCM.gcm
15	0.500	1:Standard	5	ALCOHOL_230426NB.GCM.gcm
16	INT STD BLK	0:Unknown	0	ALCOHOL_230426NB.GCM.gcm