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): 9/29/21**

Calibration Date: 9/24/21

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0707 g/100cc
					0.0740 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2045 g/100cc
					g/100cc
					g/100cc

Multi-Component mixture:			**Lot #**	FN07101701	acceptable
Curve Fit:		**Column 1**	0.99988	**Column2**	0.99982

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0511	0.0501	0.001	0.0506
100	0.100	0.090 - 0.110	0.0973	0.0972	0.0001	0.0972
200	0.200	0.180 - 0.220	0.2003	0.2013	0.001	0.2008
300	0.300	0.270 - 0.330	0.3022	0.3031	0.0009	0.3026
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.4989	0.4980	0.0009	0.4984

Aqueous Controls

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

JC

Worklist: 5256

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2021-3956	1	BCK	BATS Proficiency Test
M2021-3956	2	BCK	BATS Proficiency Test
M2021-3956	3	BCK	BATS Proficiency Test
M2021-3956	4	BCK	BATS Proficiency Test
M2021-4114	1	BCK	Alcohol Analysis
M2021-4115	1	BCK	Alcohol Analysis
M2021-4116	2	UCK	Alcohol Analysis
M2021-4129	1	BCK	Alcohol Analysis
M2021-4134	1	BCK	Alcohol Analysis
M2021-4144	1	BCK	Alcohol Analysis
M2021-4152	1	BCK	Alcohol Analysis
M2021-4159	1	BCK	Alcohol Analysis
M2021-4180	1	BCK	Alcohol Analysis
M2021-4181	1	BCK	Alcohol Analysis
M2021-4182	1	BCK	Alcohol Analysis
M2021-4183	1	BCK	Alcohol Analysis
M2021-4184	1	BCK	Alcohol Analysis
M2021-4186	1	BCK	Alcohol Analysis
M2021-4215	1	BCK	Alcohol Analysis

These samples were originally sampled and tested 9/24/21. One of the controls failed (QC1-1) during that run.

The samples were reopened, resampled, and retested 9/29/21. All requirements were met for this run.

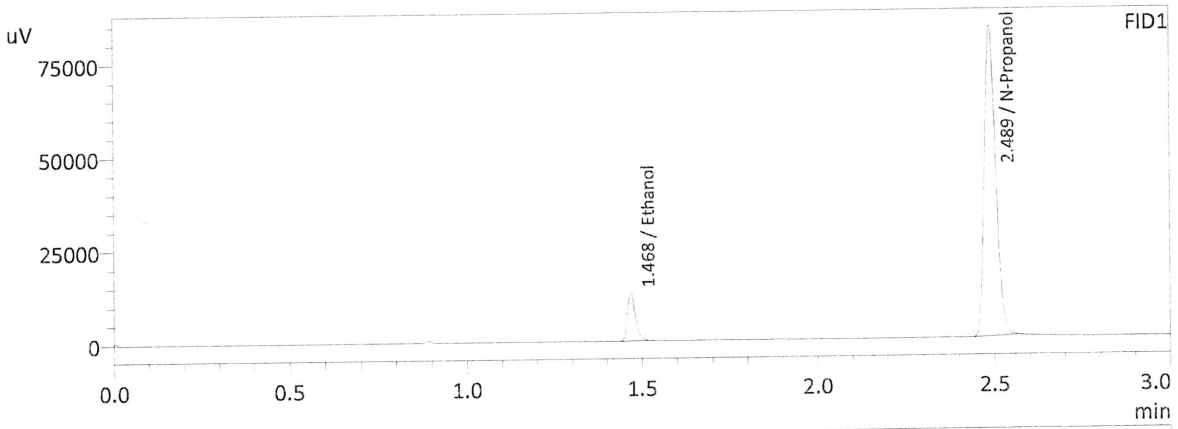
9/30/21

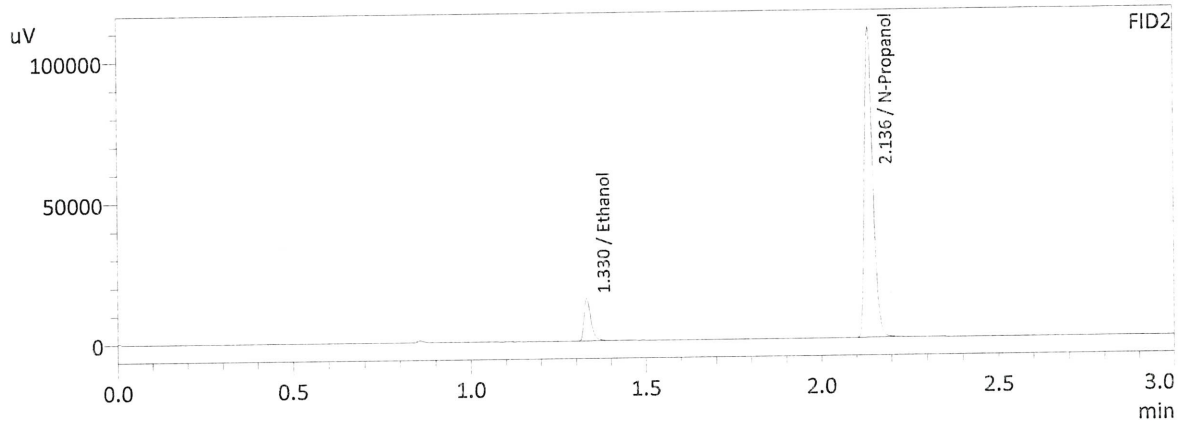
John Garner

Forensic Scientist

JG

Sample Name : 0.050
Laboratory : Meridian
Injection Date : 9/24/2021 3:01:35 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

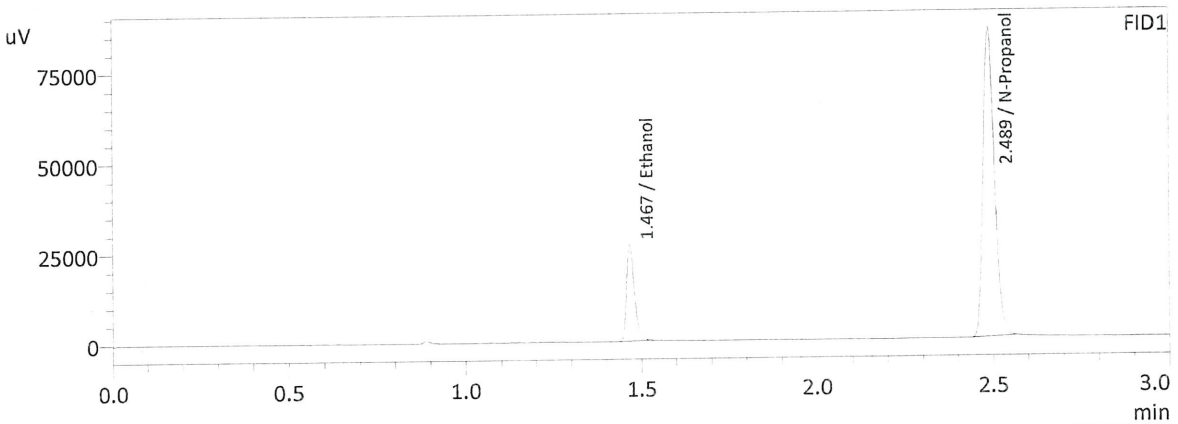
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0511	20302	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	186201	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

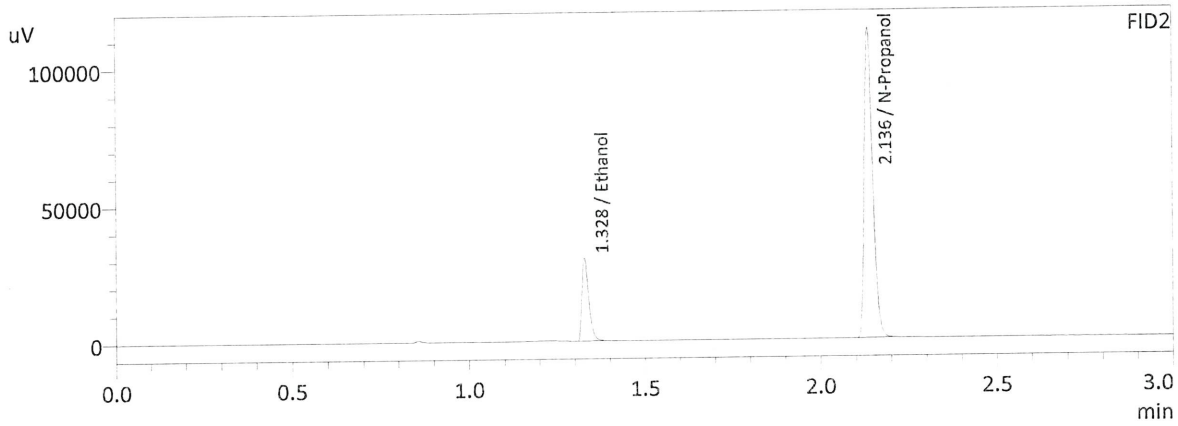
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0501	20360	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	182324	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JU

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 9/24/2021 3:08:54 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





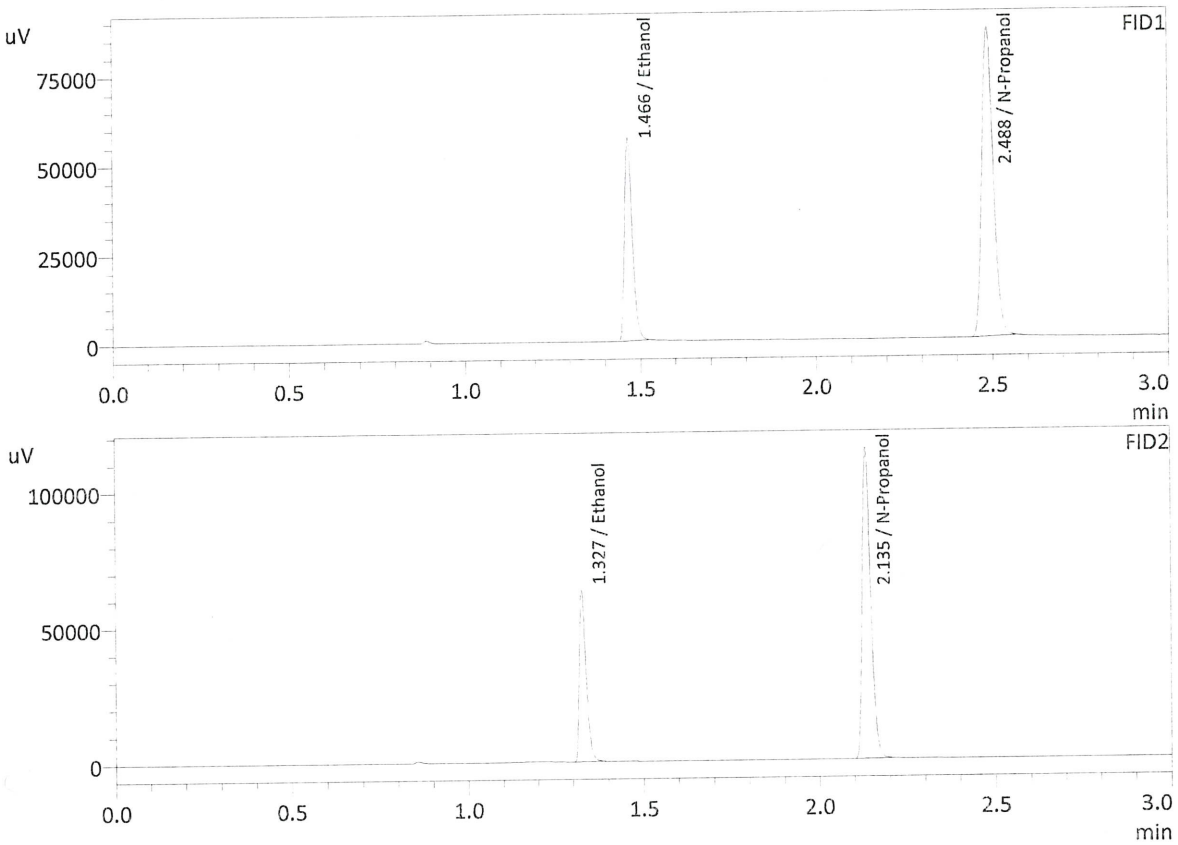
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0973	41082	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	192428	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0972	40395	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	187566	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 9/24/2021 3:16:15 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

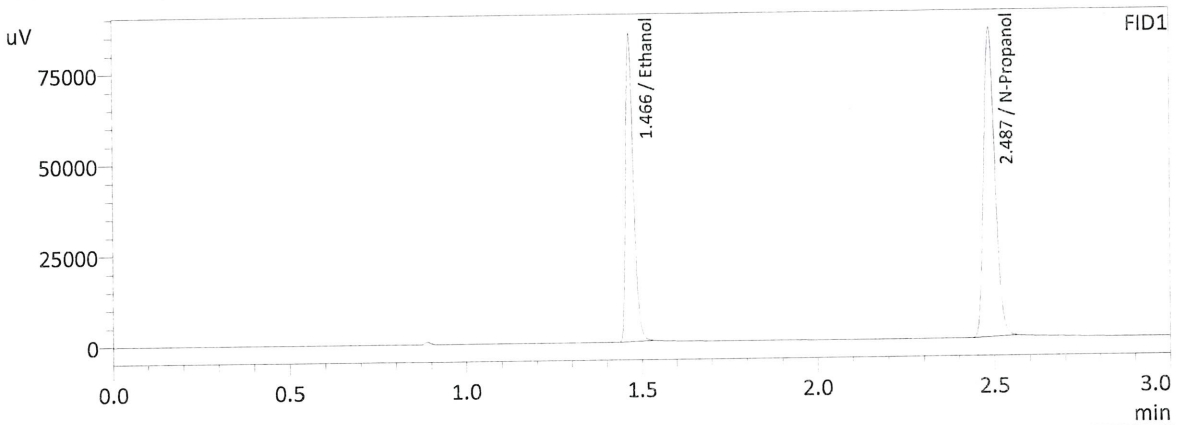
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2003	87010	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	194844	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

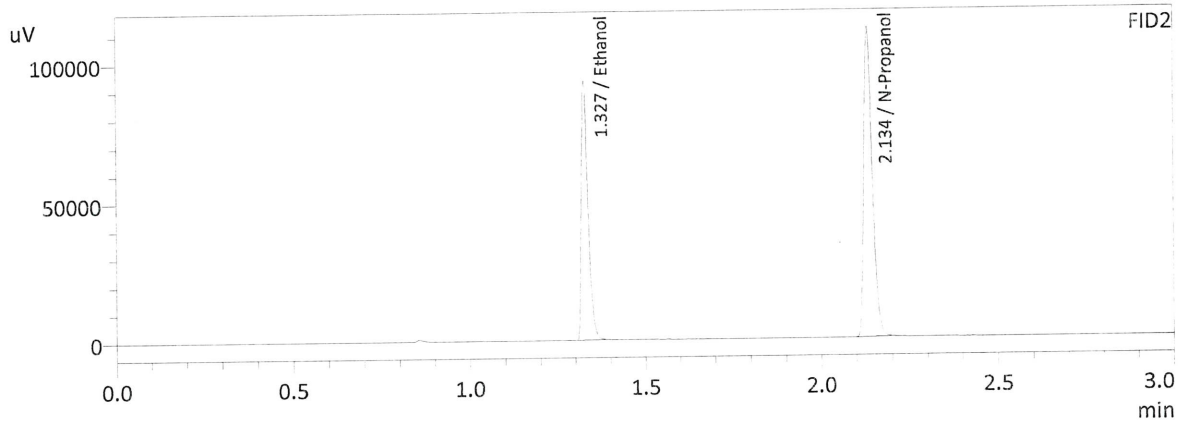
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2013	83873	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	188835	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JC

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 9/24/2021 3:25:06 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

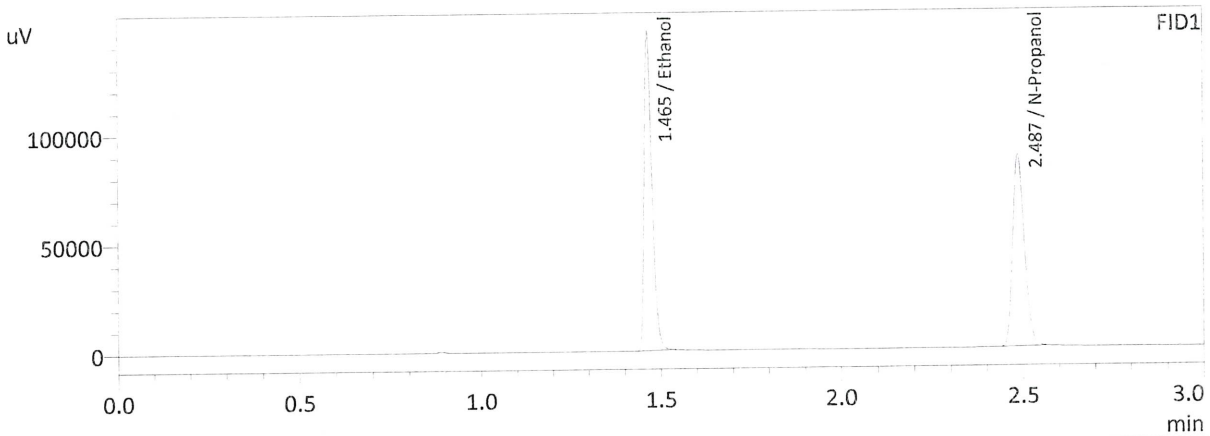
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3022	129260	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190942	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

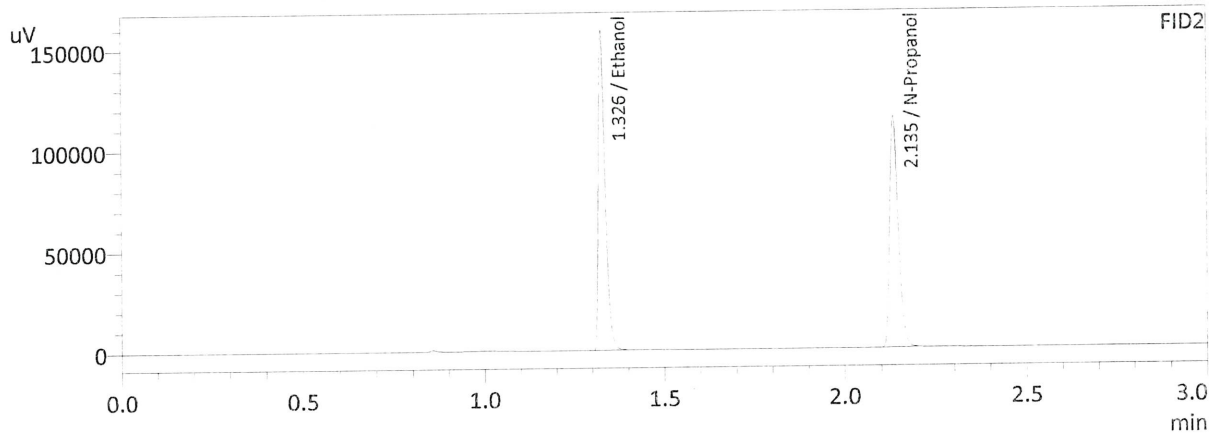
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3031	123191	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	184434	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 9/24/2021 3:32:39 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

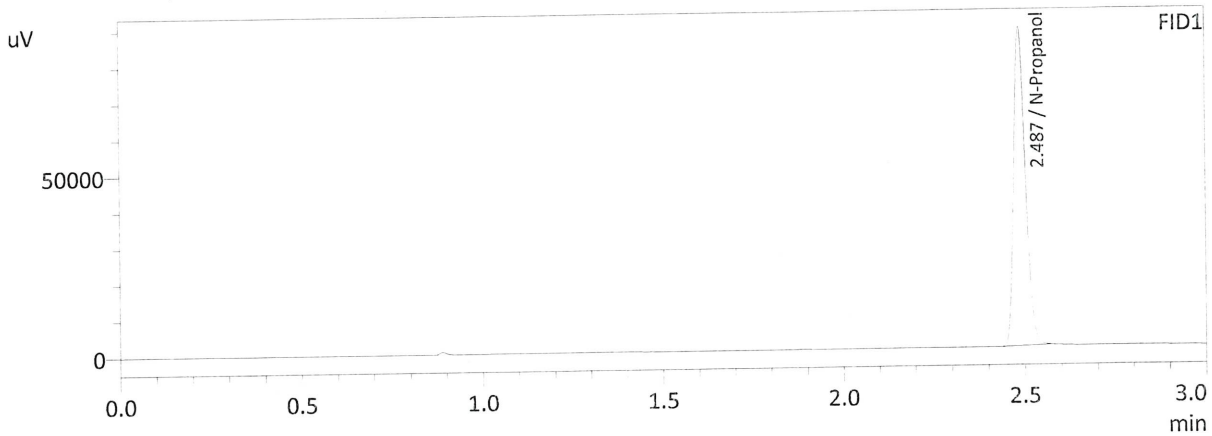
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.4989	221445	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197412	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

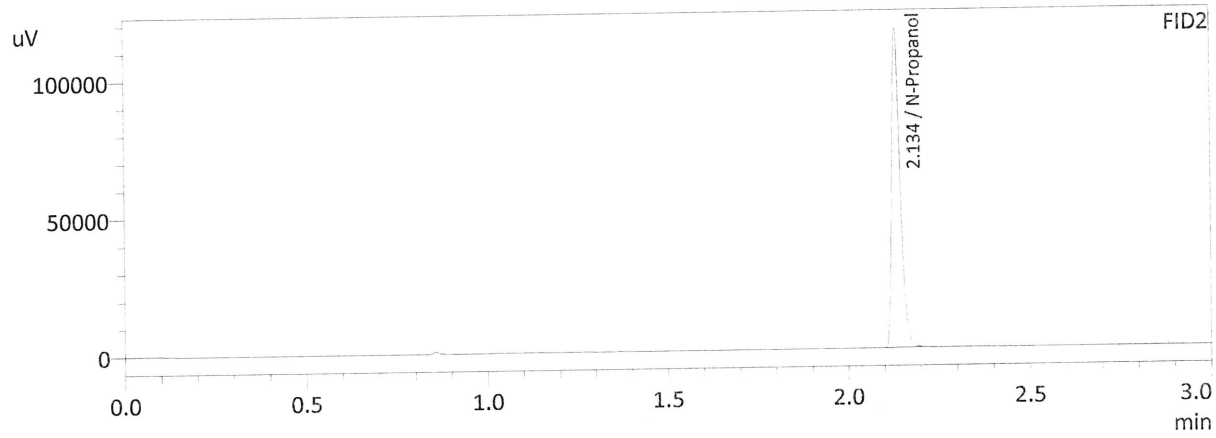
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.4980	207935	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	189644	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JU

Sample Name : INT STD BLNK
Laboratory : Meridian
Injection Date : 9/24/2021 3:41:07 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197246	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	192028	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

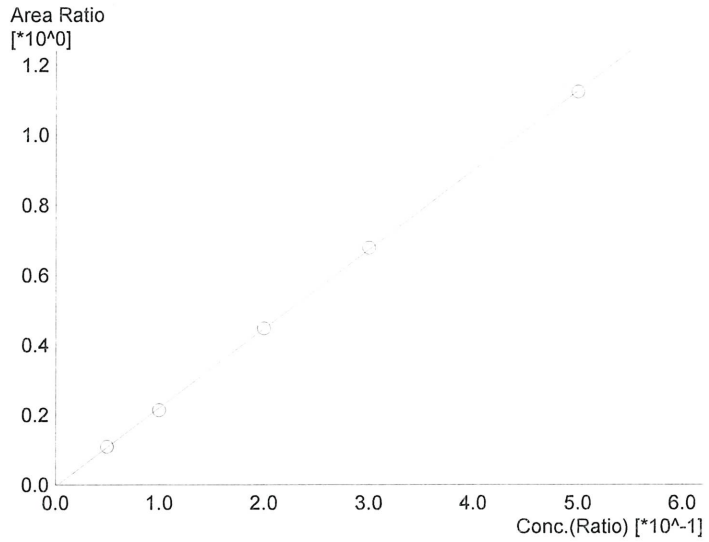
Calibration Table

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

<<Data File>>
Method File :C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Batch File :C:\LabSolutions\Data\210924\CALIBRATION\CALCURVE_TEMPLATE.gcb
Date Acquired :9/24/2021 3:32:39 PM
Date Created :9/24/2021 3:28:16 PM
Date Modified :9/24/2021 3:35:41 PM

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

#	Conc.	Area	Std. Conc.

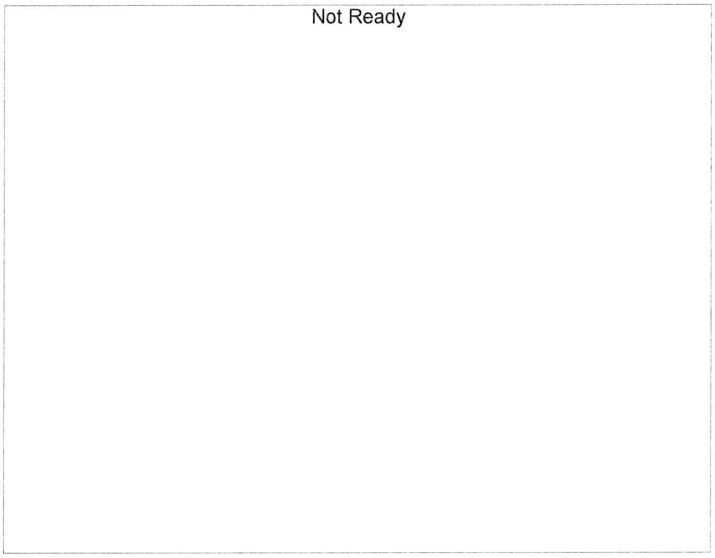


Name : Ethanol
Detector Name: FID1
Function : f(x)=2.26156*x-0.00660280
R^2 value= 0.9998841
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20302	0.0511
2	0.100	41082	0.0973
3	0.200	87010	0.2003
4	0.300	129260	0.3022
5	0.500	221445	0.4989

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.



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

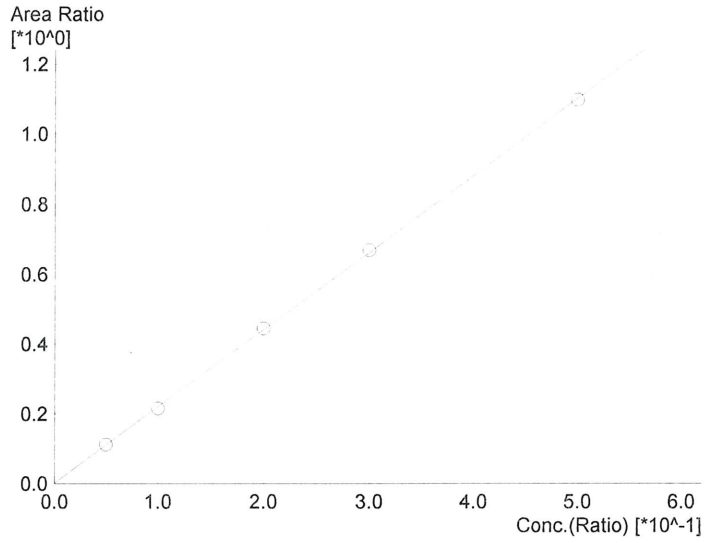
#	Conc.	Area	Std. Conc.

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)=2.19823*x+0.00152408
R^2 value= 0.9998211
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20360	0.0501
2	0.100	40395	0.0972
3	0.200	83873	0.2013
4	0.300	123191	0.3031
5	0.500	207935	0.4980

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.

JC

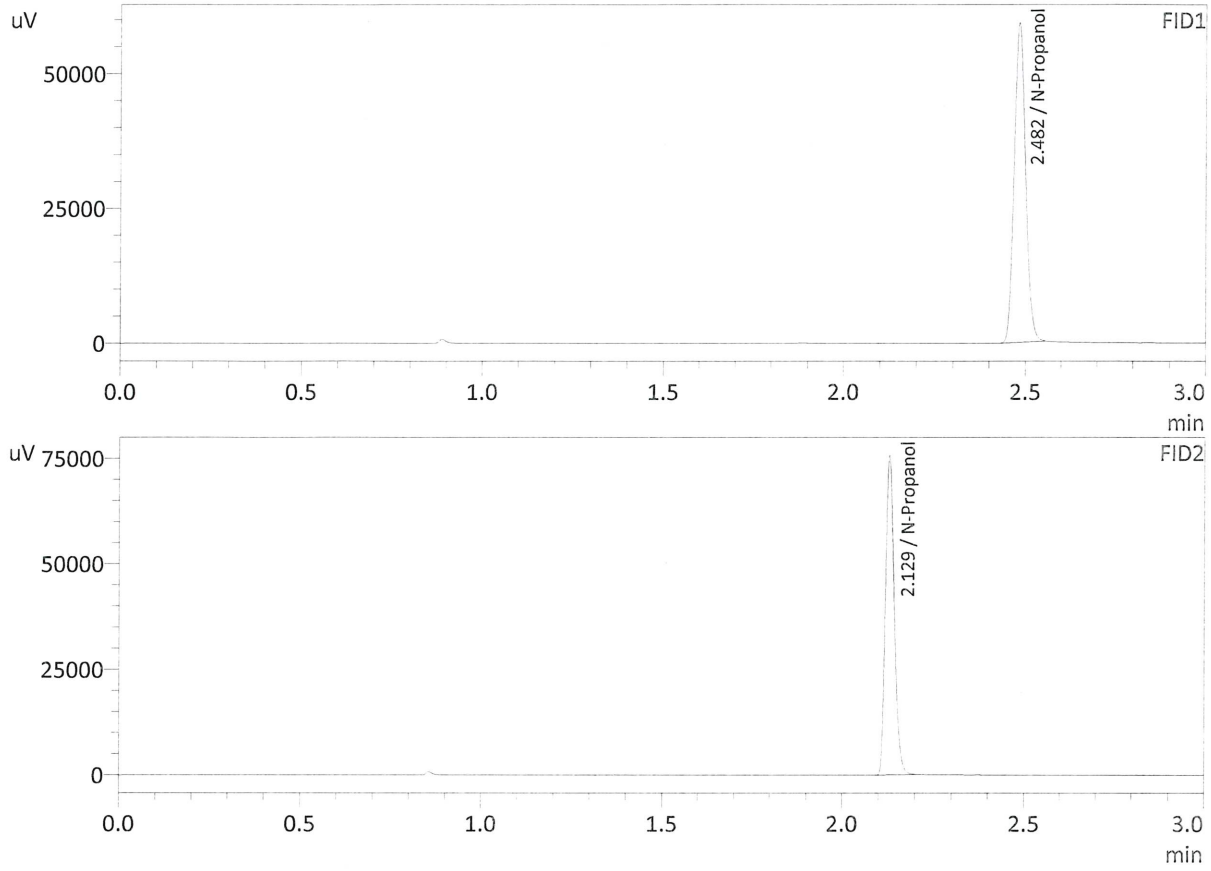
Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Software Ver. 5.99

Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	ALCOHOL.GCM
2	0.100	1:Standard	2	ALCOHOL.GCM
3	0.200	1:Standard	3	ALCOHOL.GCM
4	0.300	1:Standard	4	ALCOHOL.GCM
5	0.500	1:Standard	5	ALCOHOL.GCM
6	INT STD BLNK	0:Unknown	0	ALCOHOL.GCM

JC

Sample Name : INT STD BLK 1
Laboratory : Meridian
Injection Date : 9/29/2021 2:59:40 PM
Vial # : 1
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



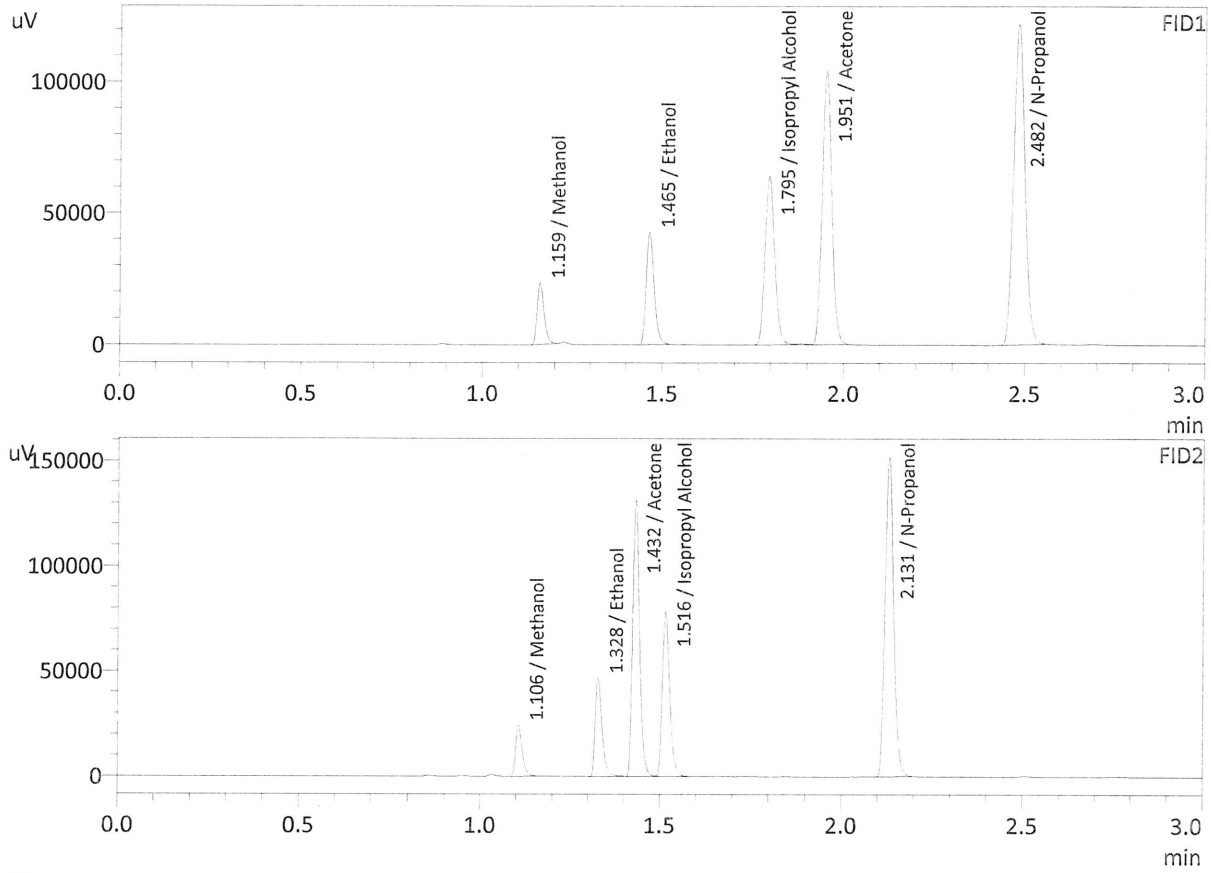
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	130802	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	126304	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : MIXED VOLATILES FN 07101701
Laboratory : Meridian
Injection Date : 9/29/2021 3:06:59 PM
Vial # : 2
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	0.0000	31294	g/100cc
Ethanol	0.1108	65458	g/100cc
Isopropyl Alcohol	0.0000	118634	g/100cc
Acetone	0.0000	192968	g/100cc
N-Propanol	0.0000	268103	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	30343	g/100cc
Ethanol	0.1131	62947	g/100cc
Acetone	0.0000	176652	g/100cc
Isopropyl Alcohol	0.0000	109962	g/100cc
N-Propanol	0.0000	251514	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-1 **Analysis Date(s): 9/29/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0708	0.0705	0.0003	0.0706	0.0001	0.0707
(g/100cc)	0.0709	0.0706	0.0003	0.0707		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

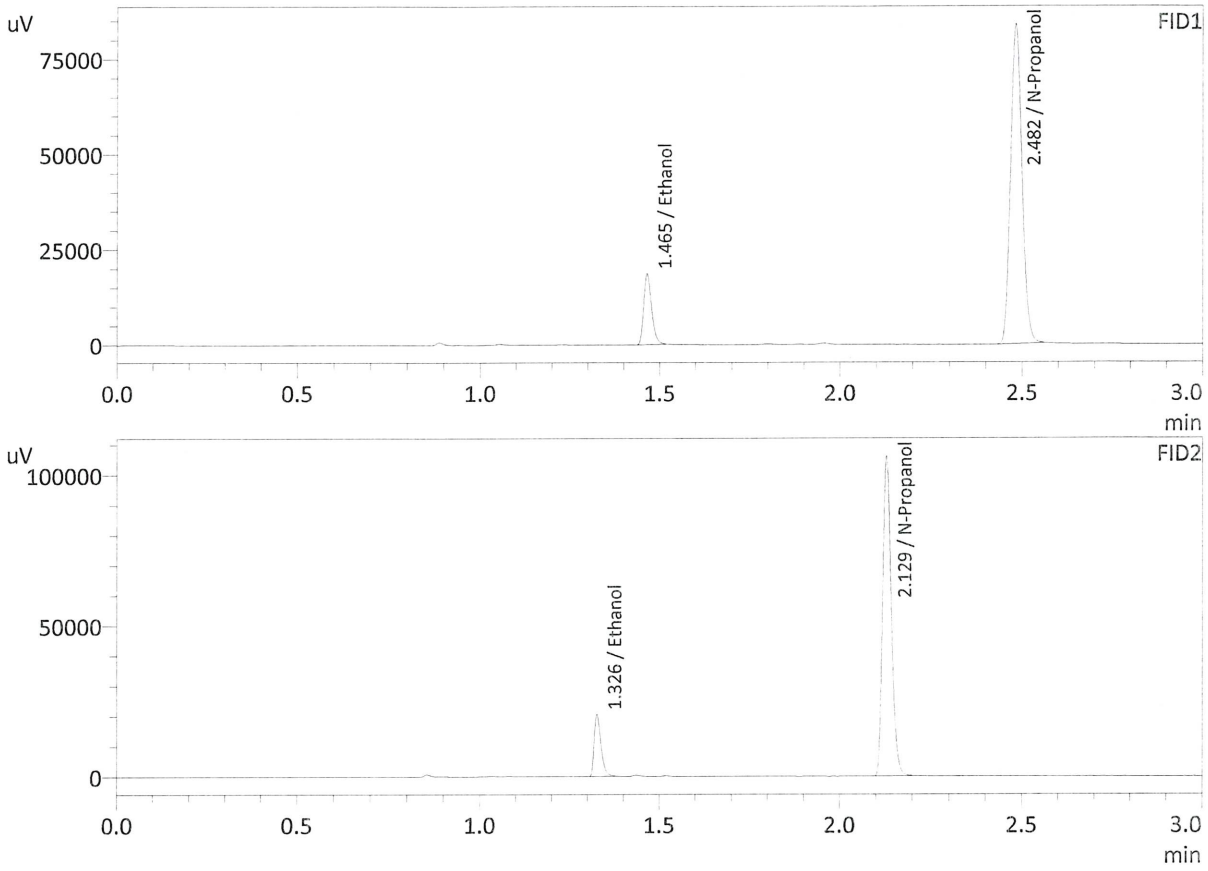
Overall Mean (g/100cc)	Low	High	5% of Mean
0.070	**0.066**	**0.074**	**0.004**

Reported Result

0.070

Calibration and control data are stored centrally.

Sample Name : QC-1-1-A
Laboratory : Meridian
Injection Date : 9/29/2021 3:14:27 PM
Vial # : 3
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



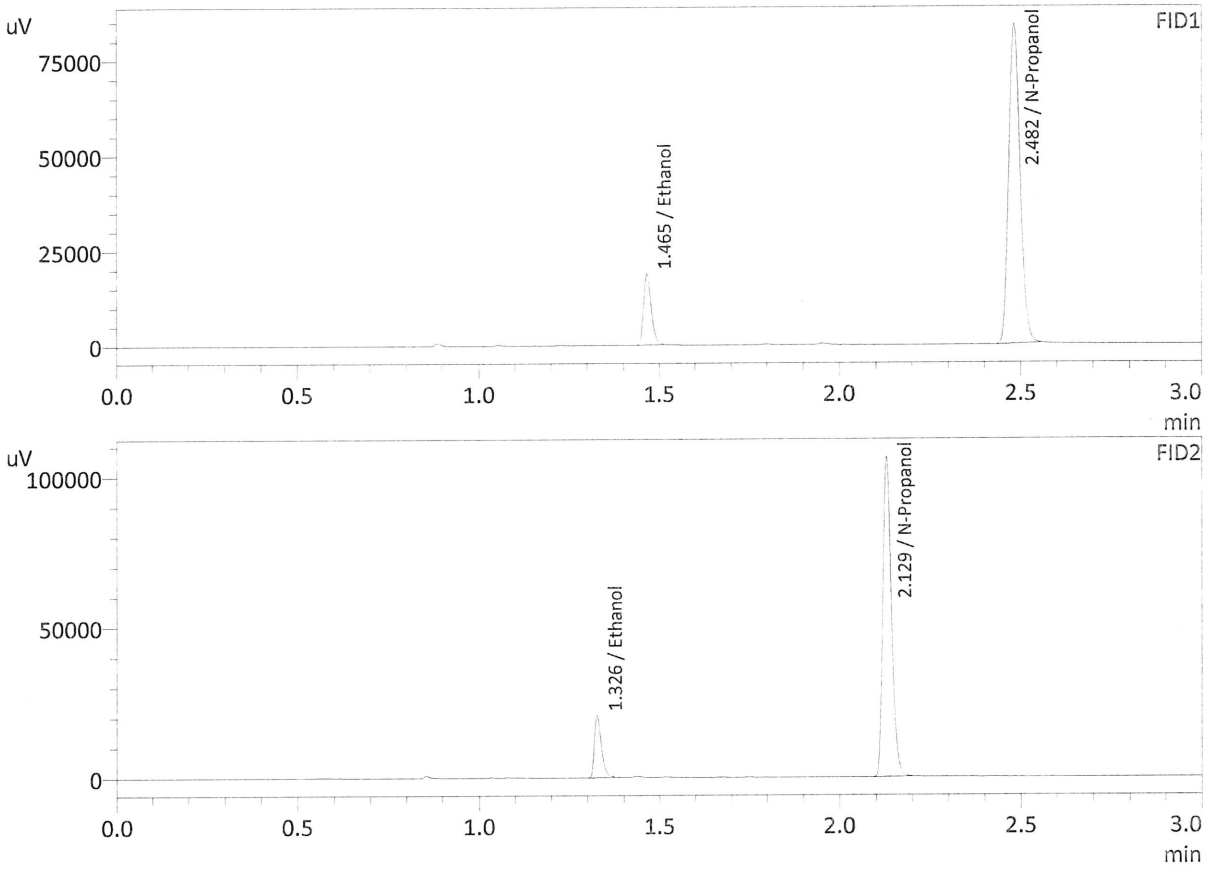
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0708	28426	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185043	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0705	27541	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	175936	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-1-1-B
Laboratory : Meridian
Injection Date : 9/29/2021 3:23:03 PM
Vial # : 4
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0709	28492	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185268	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0706	27616	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	176082	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.080 QA **Analysis Date(s): 9/29/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0790	0.0787	0.0003	0.0788	0.0001	0.0788
(g/100cc)	0.0790	0.0785	0.0005	0.0787		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

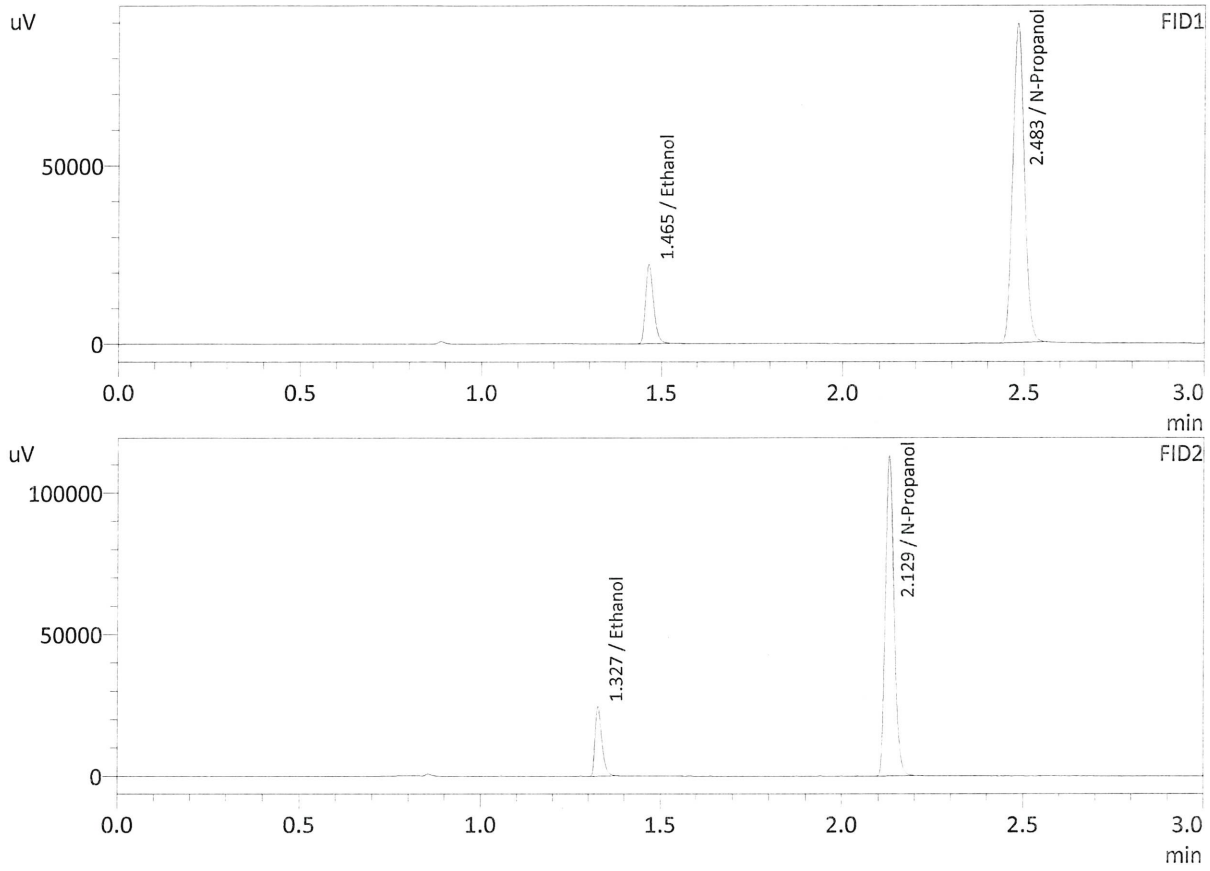
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	**0.074**	**0.082**	**0.004**

Reported Result

0.078

Calibration and control data are stored centrally.

Sample Name : 0.08 QA-A
Laboratory : Meridian
Injection Date : 9/29/2021 3:30:48 PM
Vial # : 5
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



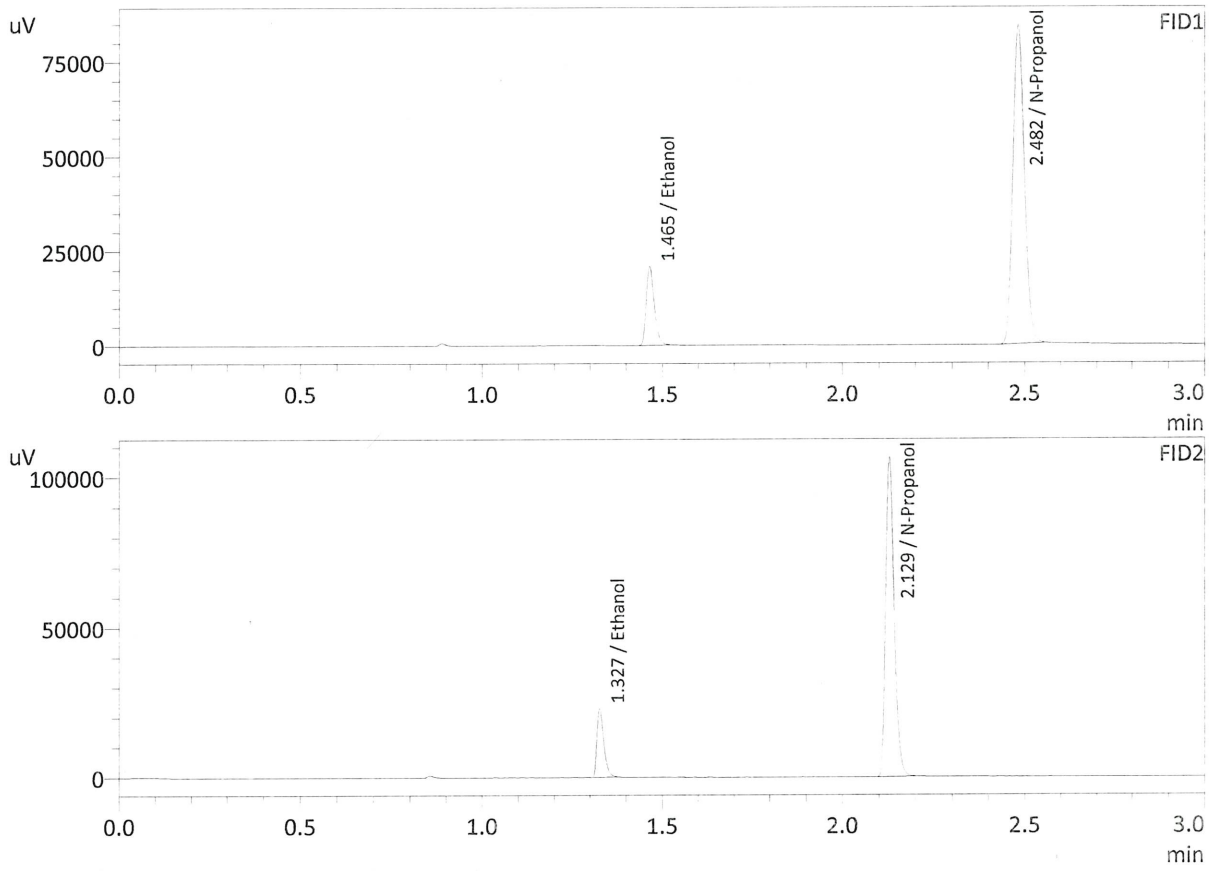
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0790	33985	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197302	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0787	32696	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	187223	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 9/29/2021 3:39:16 PM
Vial # : 6
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0790	31985	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	185823	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0785	30791	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	176662	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 2-1 **Analysis Date(s): 9/29/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2024	0.2053	0.0029	0.2038	0.0015	0.2045
(g/100cc)	0.2039	0.2067	0.0028	0.2053		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.204	**0.193**	**0.215**	**0.011**

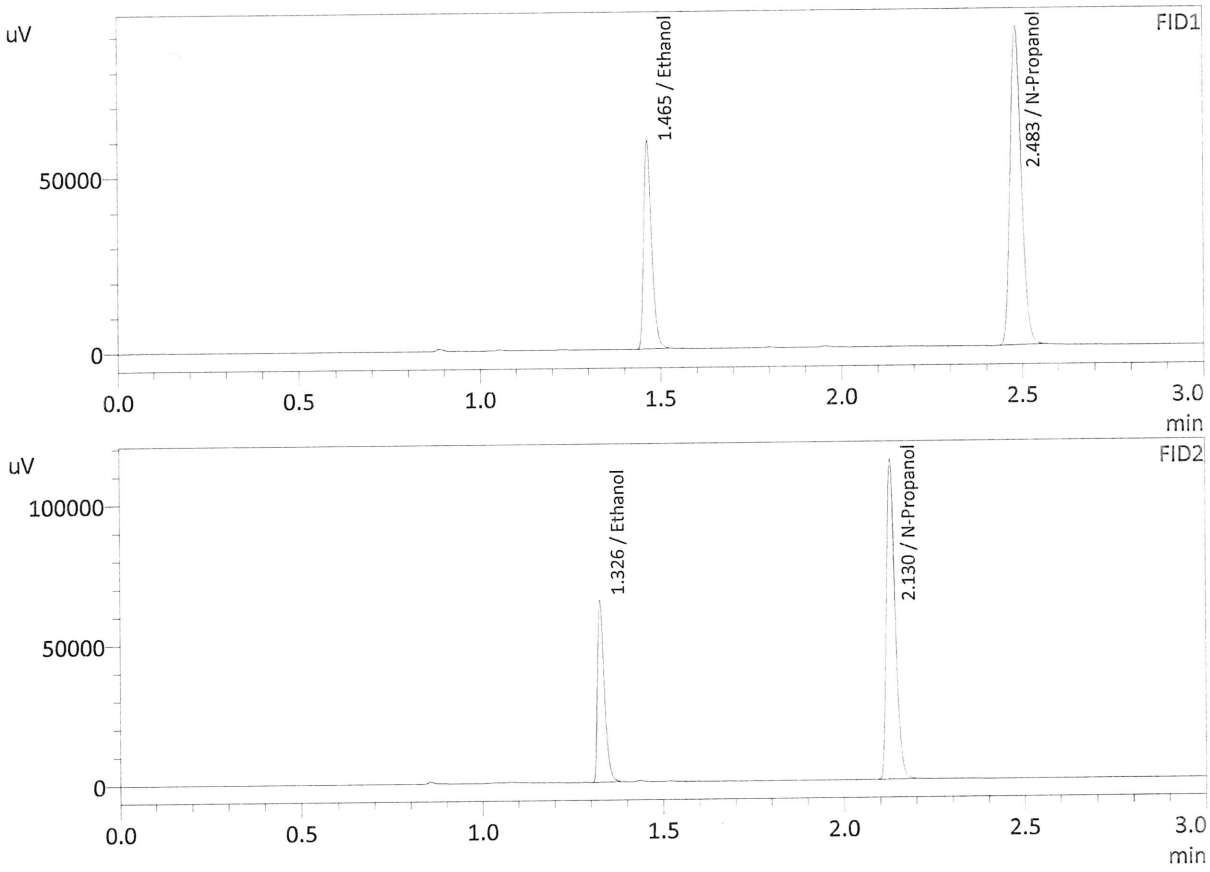
Reported Result

0.204

Calibration and control data are stored centrally.

JG

Sample Name : QC-2-1-A
Laboratory : Meridian
Injection Date : 9/29/2021 6:14:31 PM
Vial # : 25
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

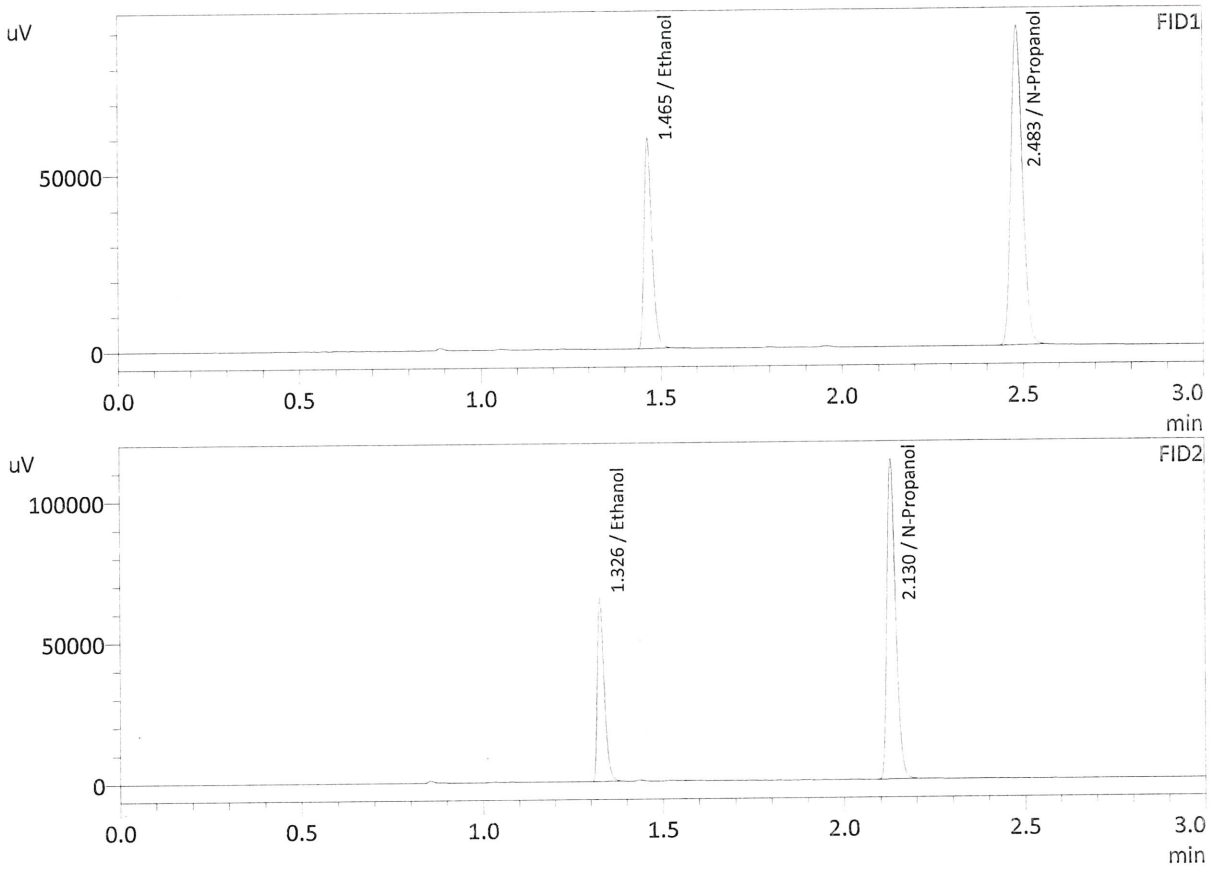
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2024	90579	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	200729	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2053	85786	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	189429	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JG

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 9/29/2021 6:21:28 PM
Vial # : 26
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2039	90601	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	199280	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2067	85737	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	188048	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

JL

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-2 **Analysis Date(s): 9/29/21**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0737	0.0734	0.0003	0.0735	0.0010	0.0740
(g/100cc)	0.0746	0.0744	0.0002	0.0745		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information *Instrument information is stored centrally.*

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

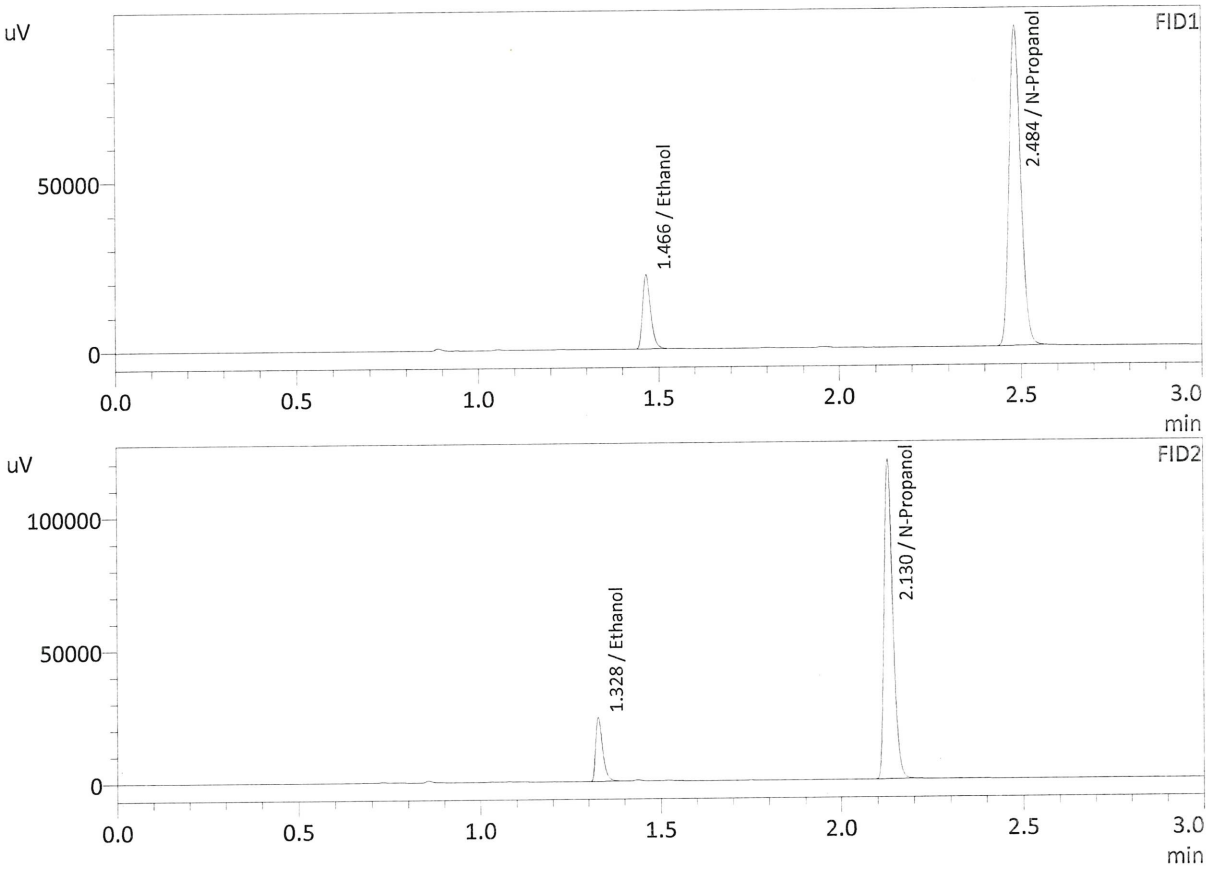
Reporting of Results **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.074	**0.070**	**0.078**	**0.004**

	Reported Result	
	0.074	

Calibration and control data are stored centrally.

Sample Name : QC1-2-A
Laboratory : Meridian
Injection Date : 9/29/2021 9:11:18 PM
Vial # : 47
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



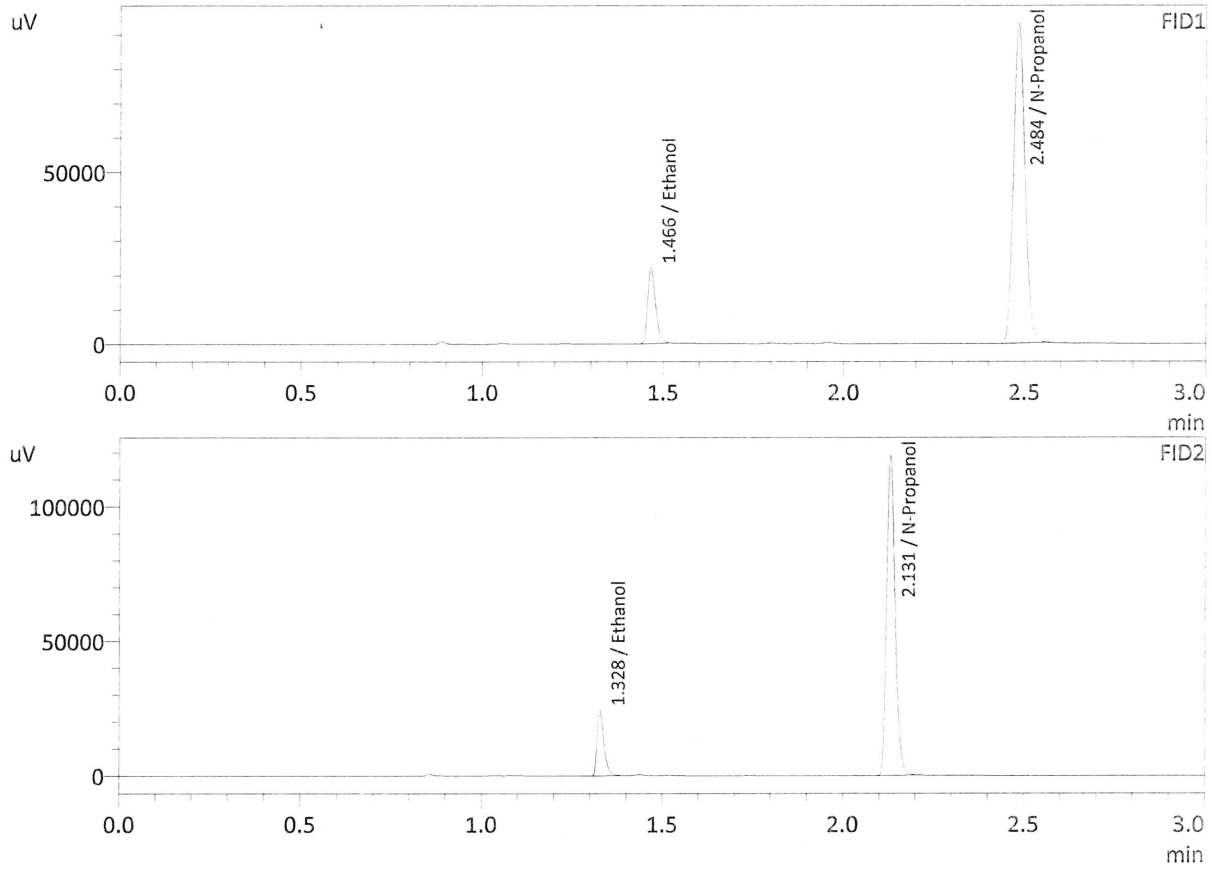
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0737	33515	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	209128	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0734	32212	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	197659	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC1-2-B
Laboratory : Meridian
Injection Date : 9/29/2021 9:20:45 PM
Vial # : 48
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



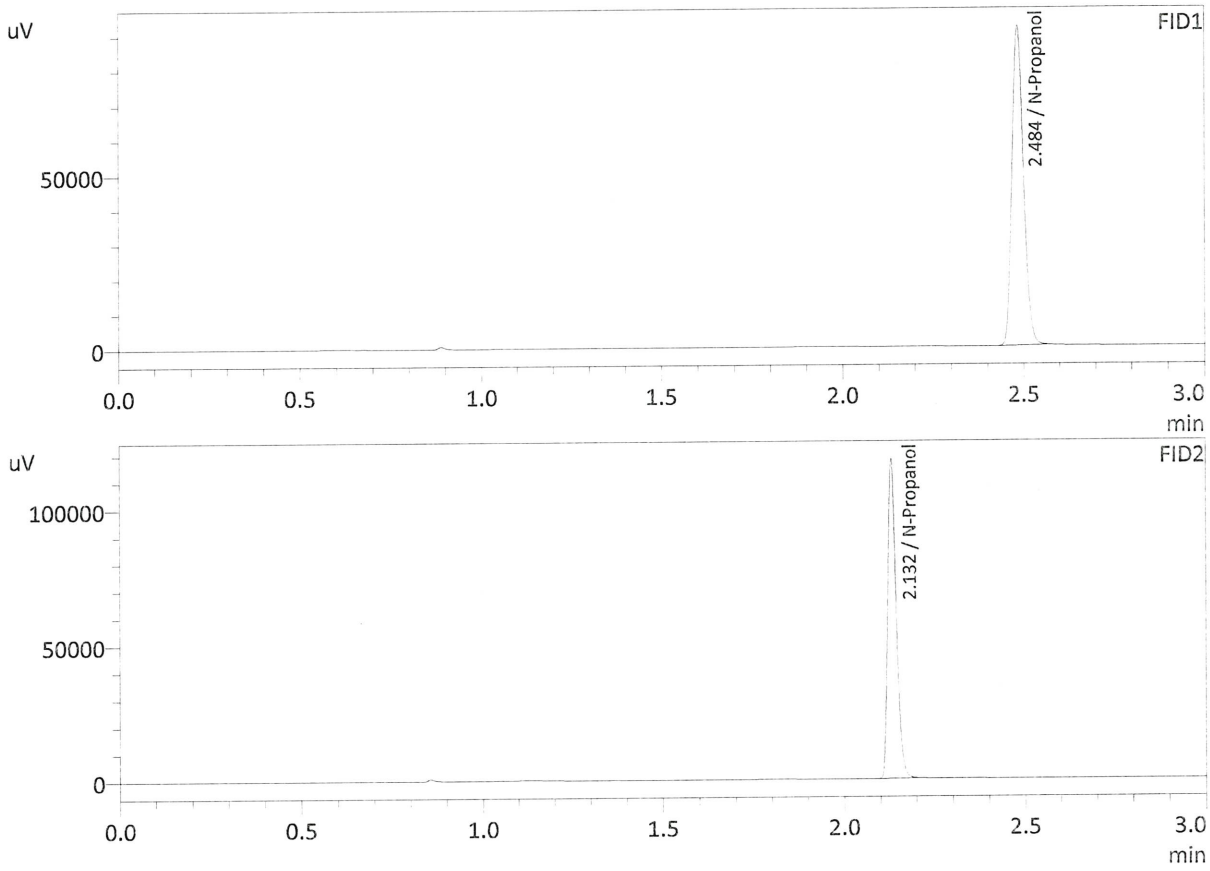
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0746	33568	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	206786	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0744	32270	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	195459	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLNK
Laboratory : Meridian
Injection Date : 9/29/2021 9:28:09 PM
Vial # : 49
Method Filename : C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	204461	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	194203	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Software Ver. 5.99

Vial#	Sample Name	Method File
1	INT STD BLK 1	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
2	ED VOLATILES FN 0710	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
3	QC-1-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
4	QC-1-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
5	0.08 QA-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
6	0.08 QA-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
7	M2021-3956-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
8	M2021-3956-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
9	M2021-3956-2-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
10	M2021-3956-2-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
11	M2021-3956-3-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
12	M2021-3956-3-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
13	M2021-3956-4-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
14	M2021-3956-4-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
15	M2021-4114-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
16	M2021-4114-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
17	M2021-4115-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
18	M2021-4115-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
19	M2021-4116-2-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
20	M2021-4116-2-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
21	M2021-4129-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
22	M2021-4129-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
23	M2021-4134-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
24	M2021-4134-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
25	QC-2-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
26	QC-2-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
27	M2021-4144-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
28	M2021-4144-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
29	M2021-4152-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
30	M2021-4152-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
31	M2021-4159-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
32	M2021-4159-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
33	M2021-4180-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
34	M2021-4180-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
35	M2021-4181-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
36	M2021-4181-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
37	M2021-4182-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
38	M2021-4182-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
39	M2021-4183-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
40	M2021-4183-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
41	M2021-4184-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
42	M2021-4184-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
43	M2021-4186-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
44	M2021-4186-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
45	M2021-4215-1-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
46	M2021-4215-1-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
47	QC1-2-A	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
48	QC1-2-B	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM
49	INT STD BLNK	C:\LabSolutions\Data\210924\CALIBRATION\ALCOHOL.GCM