BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Analytical Method(s): 1.0

Social Num

ML600HC11378 12/5/22 Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number:

11/22/22 Calibration Date: (if different) Run Date(s): Volatiles Quality Assurance Controls

g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc Overall Results 0.99982 0.0818 0.0776 0.2199 0.2197 6177 Column2 Acceptable Range 0.0727-0.0889 0.1953-0.2387 FN06041902 Worklist #: 0.99981 Lot# Target Value 0.0808 0.2170 Column 1 Oct. 2024 2101199 1907007 Lot# Exp: Expiration Curve Fit: Feb-25 Jul-23 Multi-Component mixture: Control level Level 1. Level 2

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Column 2 Precision	Mean
50	0.050	0.045 - 0.055	0.0474	0.0476	0.0002	0.0475
100	0.100	0.090 - 0.110	9660.0	0.0994	0.0002	0.0995
200	0.200	0.180 - 0.220	0.2033	0.2032	0.0001	0.2032
300	0.300	0.270 - 0.330	0.3014	0.3015	1E-04	0.3014
400	0.400	0.360 - 0.440	N/A	N/A	########	#DIV/0!
500	0.500	0.450 - 0.550	0.4981	0.4980	1E-04	0.498

Aqueous Controls

	ryducous court ons				
Control level	Target Value	Acceptable Range	Overall	Verall Results	
80	080'0	0.076 - 0.084	0.077	g/100cc	

2

Revision: 5

Issue Date: 07/05/2022

Issuing Authority: Quality Manager

Internal Standard Monitoring Worksheet

Worklist #:	6177	Run Date(s):	12/5/22
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Exp Date: 2/31/23	ı								Т		Т	Т		T		
		Column 2 Value	205139	208236	206338	204794	251183	259220			225063	235088	245864	254072		
8/31/2022		Column	205	208	206	204	251	259			225	235	245	252		
Prep Date:		Column 1 Value	188394	191206	189504	188055	230297	237568			206714	215883	225586	232989		
tion:		Column	188	191	189	188	23(237			206	215	22.	233		
Internal Standard Solution:		Sample Name	0.080	0.080	QCI	QC1	QC1	QCI	QCI	QC1	QC2	QC2	QC2	QC2	QC2	QC2

Average 210619.6 229499.7



Revision: 5

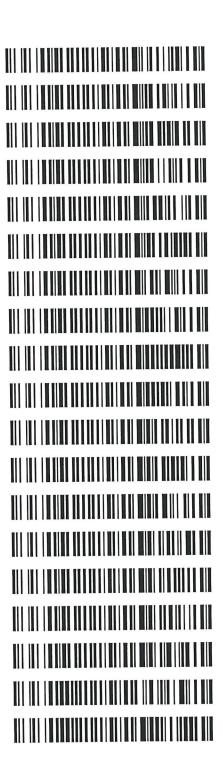
Issue Date: 07/05/2022

Issuing Authority: Quality Manager

BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

Worklist: 6177

LAB CASE	<u>ITEM</u>	ITEM TYPE	DESCRIPTION
M2022-4832	1	вск	Alcohol Analysis
M2022-4887	1	BCK	Alcohol Analysis
M2022-4888	1	ВСК	Alcohol Analysis
M2022-4889	1	вск	Alcohol Analysis
M2022-4897	1	BCK	Alcohol Analysis
M2022-4914	1	BCK	Alcohol Analysis
M2022-4951	1	BCK	Alcohol Analysis
M2022-4964	1	вск	Alcohol Analysis
M2022-4968	1	вск	Alcohol Analysis
M2022-4969	1	вск	Alcohol Analysis
M2022-5019	1	вск	Alcohol Analysis
M2022-5020	1	ВСК	Alcohol Analysis
M2022-5027	1	вск	Alcohol Analysis
M2022-5028	1	вск	Alcohol Analysis
M2022-5029	1	BCK	Alcohol Analysis
M2022-5030	1	вск	Alcohol Analysis
M2022-5039	1	вск	Alcohol Analysis
P2022-3211	1	вск	Alcohol Analysis
P2022-3610	1	вск	Alcohol Analysis



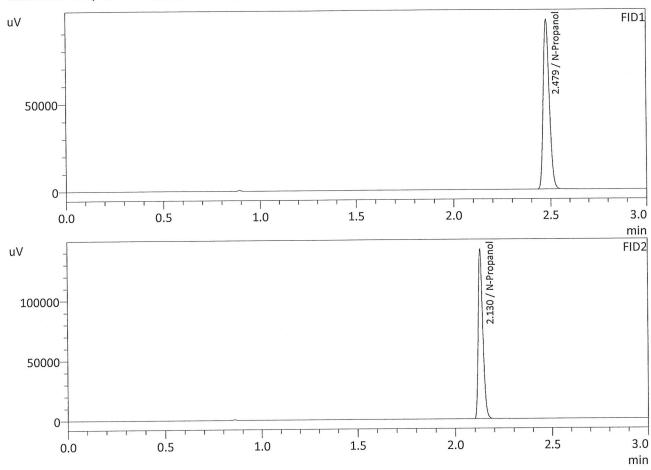


: INT STD BLK 1

Vial #

Method Filename Instrument #GC/HS

: INT STD BLK 1 : Meridian : 12/5/2022 3:57:07 PM : 1 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	213997	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	232949	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: MIXED VOLATILES FN 06041902

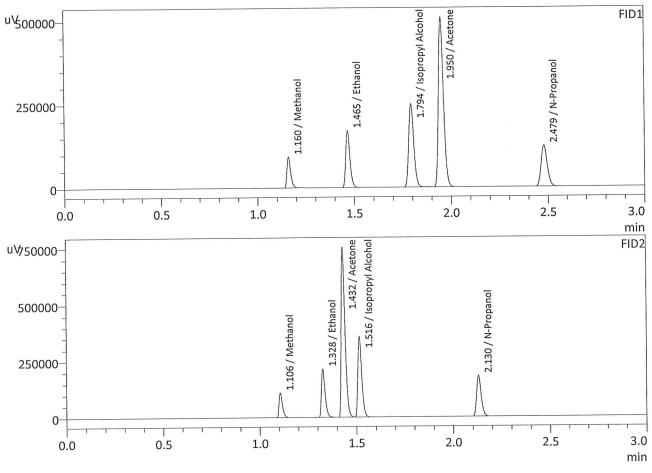
: Meridian

: 12/5/2022 4:04:30 PM

Method Filename

: 2 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409

Instrument #GC/HS



FID1			
Name	Conc.	Area	Unit
Methanol	0.0000	123687	g/100cc
Ethanol	0.4491	259533	g/100cc
Isopropyl Alcohol	0.0000	456568	g/100cc
Acetone	0.0000	935432	g/100cc
N-Propanol	0.0000	271640	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

FID2			
Name	Conc.	Area	Unit
Methanol	0.0000	135719	g/100cc
Ethanol	0.4526	282488	g/100cc
Acetone	0.0000	1008349	g/100cc
Isopropyl Alcohol	0.0000	493896	g/100cc
N-Propanol	0.0000	294183	g/100cc
Flour. Hydrocarbon(s)			g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory N	o.: QC1-1		Item #		Analysis Date(s):	12/5/2022	
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean	
Sample Results	0.0770	0.0768	0.0002	0.0769	0.0014	0.0776	
(g/100cc)	0.0784	0.0782	0.0002	0.0783	0.0014	0.0770	
Analysis Metl	ıod			TO DE TRANSPORTE TRANSPORTE	41. 190 Hz 1942 1978 (145. 191)		
Refer to Blood Alcohol Method #1							
Instrument In	nformation	en harg eget al that deep lead is a	and the said of th	Instrument	information is stor	red centrally.	
Refer to Instrume	ent Method: Alcol	nol.m/.gcm, Volat	tiles.m/.gcm				
Reporting of	Results		Uncertainty of Measurement (UM%): 5.00			5.00%	
Ove	erall Mean (g/10	00cc)	Low	High	5% o	f Mean	
0.077			0.073	0.081	0.	004	
R			Reported Res	ult		the state of the s	
			0.077				

Calibration and control data are stored centrally.

Revision: 1 🔰

Issue Date: 12/29/2021
Issuing Authority: Quality Manager

: QC-1-1-A

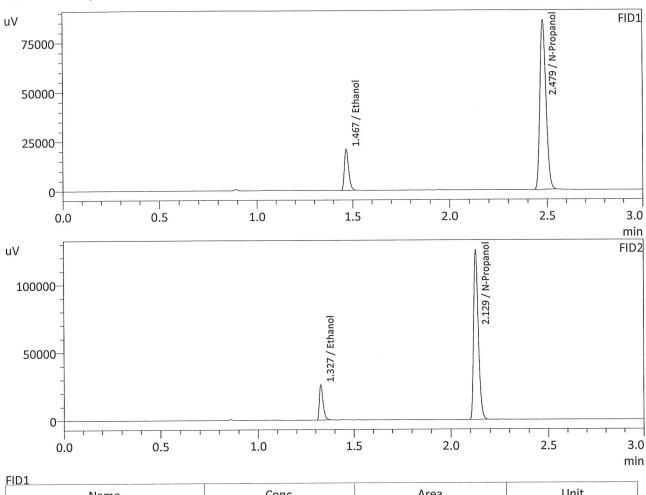
Sample Name Laboratory Injection Date Vial #

: Meridian

: 12/5/2022 4:11:57 PM

Method Filename Instrument #GC/HS

: 3 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1			1
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0770	32057	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	189504	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

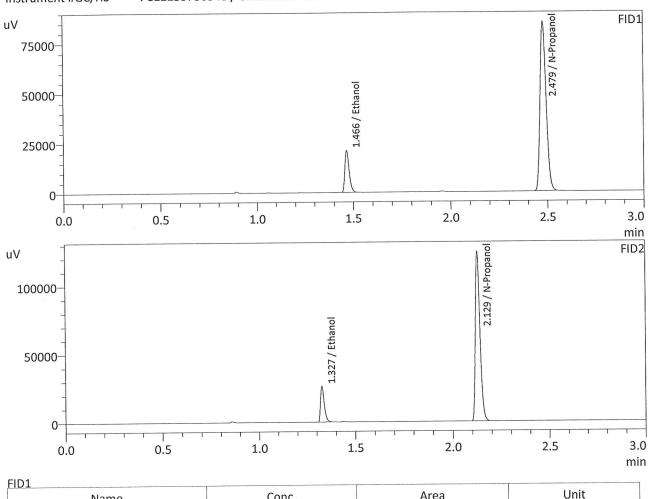
Name	Conc.	Area	Unit
		7 11 00	- /4.00
Methanol			g/100cc
Ethanol	0.0768	34641	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	206338	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: QC-1-1-B : Meridian

: 12/5/2022 4:20:46 PM

Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0784	32347	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	188055	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

ID2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0782	34978	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	204794	g/100cc
Flour. Hydrocarbon(s)			g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory N	o.: QA 0.080		Item #		Analysis Date(s):	12/5/2022
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0800	0.0798	0.0002	0.0799	0.0039	0.0779
(g/100cc)	0.0762	0.0759	0.0003	0.0760	0.0039	0.0779
Analysis Meth	nod	Constitution Carl Hydroxy				
Refer to Blood	Alcohol Metho	d #1				
Instrument Information Instrument information is stored centrally.						
Refer to Instrume	nt Method: Alcol	nol.m/.gcm, Volat	iles.m/.gcm			
Reporting of	Results		Uncertain	ty of Measure	ement (UM%):	5.00%
Ove	rall Mean (g/10	(0cc)	Low	High	5% of	f Mean
0.077 0.073 0.081 0.004			004			
		R	eported Res	ult	A Company of Total	
			0.077			

Page: 1 of 1

Calibration and control data are stored centrally.

Revision: 1

Issue Date: 12/29/2021 d6

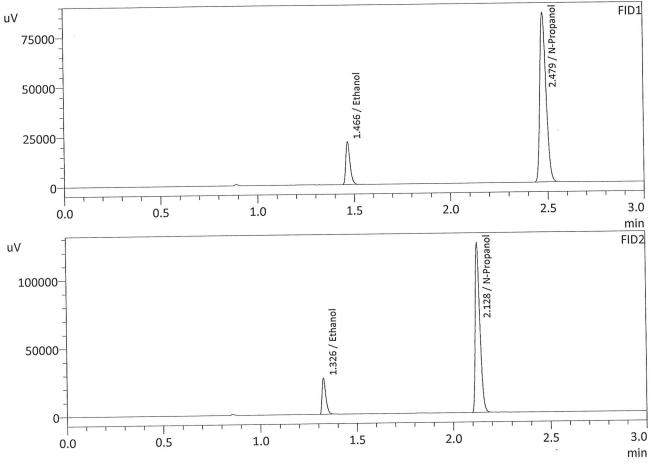
: 0.08 QA-A : Meridian

: 12/5/2022 4:28:09 PM

Sample Name Laboratory Injection Date Vial # Method Filename

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409

Instrument #GC/HS



		1	
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0800	33048	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	188394	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0798	35720	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	205139	g/100cc
Flour. Hydrocarbon(s)			g/100cc

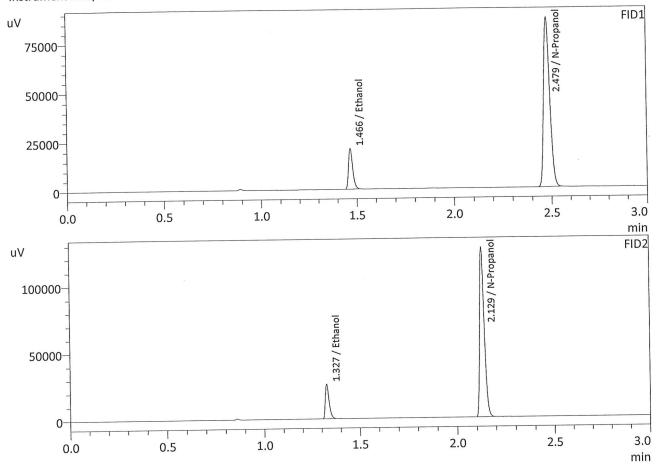
: 0.08 QA-B : Meridian

: 12/5/2022 4:36:46 PM

: 6

Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0762	32008	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	191206	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0759	34536	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	208236	g/100cc
Flour. Hydrocarbon(s)			g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory N	o.: QC 2-1		Item #		Analysis Date(s):	12/5/2022
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2213	0.2216	0.0003	0.2214	0.0030	0.2199
(g/100cc)	0.2183	0.2186	0.0003	0.2184	0.0030	
Analysis Metl	hod	· 大· · · · · · · · · · · · · · · · · ·				The state of the s
Refer to Blood	Alcohol Metho	d #1				
Production of the National						
Instrument II	nformation 			Instrument	information is stor	ea centratiy.
Refer to Instrume	ent Method: Alcoh	ool.m/.gcm, Volat	iles.m/.gcm			
Reporting of	Results	The state of the s	Uncertain	ty of Measure	ement (UM%):	5.00%
	erall Mean (g/10	00cc)	Low	High		f Mean
	0.219		0.208	0.230	0.0	011
the grant and the second of the second	the second section of the section of	R	eported Res	ult		
			0.219			

Calibration and control data are stored centrally.

Revision: 1

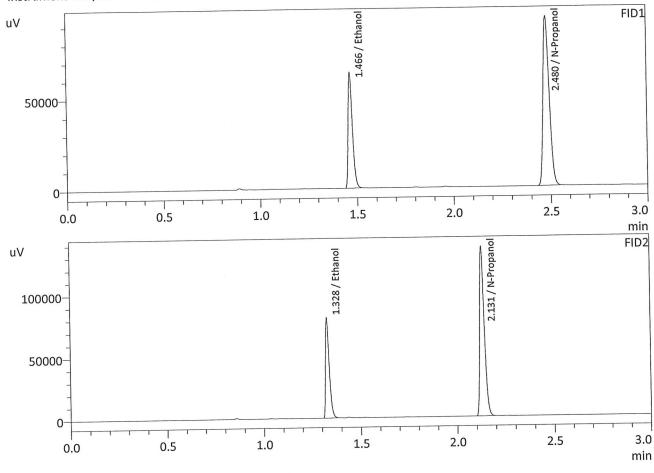
Issue Date: 12/29/2021 👌 6

Issuing Authority: Quality Manager

: QC-2-1-A : Meridian

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: 12/5/2022 7:12:42 PM : 25 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2213	97996	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	206714	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2216	106516	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	225063	g/100cc
Flour. Hydrocarbon(s)			g/100cc

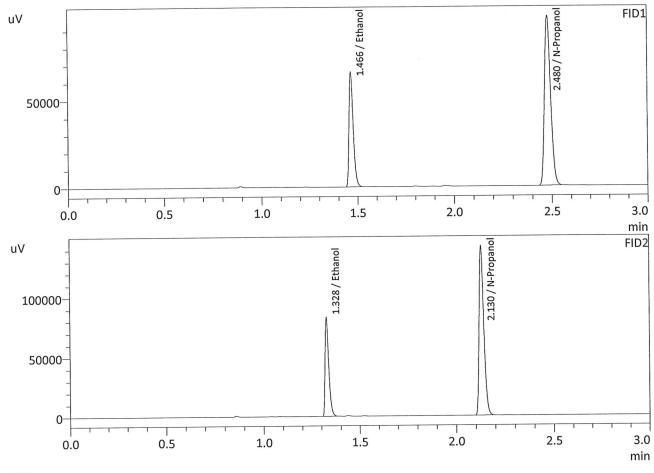
: QC-2-1-B : Meridian

Sample Name Laboratory Injection Date Vial #

: 12/5/2022 7:20:42 PM

Method Filename Instrument #GC/HS

: 26 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



D1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2183	100963	g/100cc
Isopropyl Alcohol			g/100cc
Acetone	·		g/100cc
N-Propanol	0.0000	215883	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2186	109737	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	235088	g/100cc
Flour. Hydrocarbon(s)			g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory N	o.: QC 1-2		Item #		Analysis Date(s):	12/5/2022
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0820	0.0822	0.0002	0.0821	0.0006	0.0818
(g/100cc)	0.0814	0.0816	0.0002	0.0815	0.0000	0.0010
Analysis Meth	ıod	ka sa marangkan basa	g e Trout De goeste proep des les gerger			
Refer to Blood	Alcohol Metho	d #1				
Note the party of the service of the sec-	现在是是一种,我们就是是一种,我们就是一种,我们就是一种的人,我们就是一个人,我们就是一个人,我们也没有一个人,我们也没有一个人,也是一个人,我们也会一个人,他 第一章					
Instrument In	ıformation			Instrument	information is stor	ed centrally.
Refer to Instrume	nt Method: Alcol	nol.m/.gcm, Volat	iles.m/.gcm			
Employee the second	rante alversantoes	and the second second second	20 200 1200 1200 1200			per exercises and a second
Reporting of 1	Results		Uncertain	y of Measure	ment (UM%):	5.00%
Ove	rall Mean (g/10	00cc)	Low	High	5% of	Mean
	0.081		0.076	0.086	0.0	005
e de Van de		R	eported Res	ult		
			0.081			

Calibration and control data are stored centrally.

Revision: 1

Issue Date: 12/29/2021 👈

Issuing Authority: Quality Manager

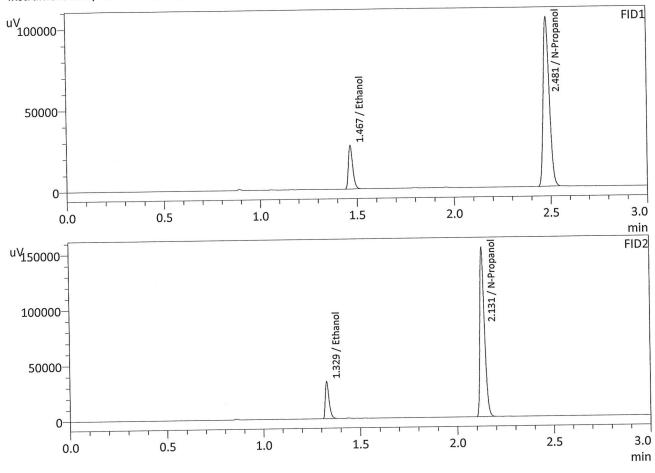
Page: 1 of 1

: QC1-2-A : Meridian : 12/5/2022 10:13:25 PM

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Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1		I	
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0820	41405	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	230297	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0822	45001	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	251183	g/100cc
Flour. Hydrocarbon(s)			g/100cc

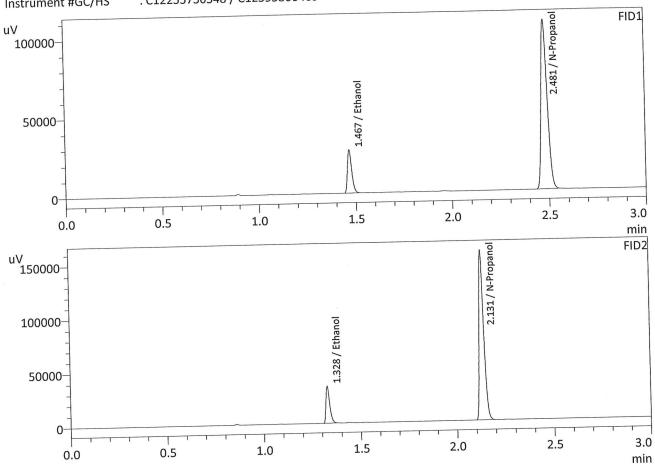
: QC1-2-B : Meridian

: 12/5/2022 10:23:09 PM

: 48

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



Name	Conc.	Area	Unit
Name			g/100cc
Methanol	0.0014	42415	g/100cc
Ethanol	0.0814		g/100cc
Isopropyl Alcohol			g/100cc
Acetone			
N-Propanol	0.0000	237568	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
			g/100cc
Methanol	0.0816	46118	g/100cc
Ethanol			g/100cc
Acetone			g/100cc
Isopropyl Alcohol	0.0000	259220	g/100cc
N-Propanol			g/100cc
Flour. Hydrocarbon(s)			37

VOLATILES BAC CASEFILE WORKSHEET

Laboratory N	o.: QC 2-2		Item #		Analysis Date(s):	12/5/2022
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2178	0.2179	0.0001	0.2178	0.0037	0.2197
(g/100cc)	0.2215	0.2216	0.0001	0.2215	0.0037	0,2177
Analysis Met	hod	onema neverthery agreemen	endompility dans Arthur	proposition of the control of the		
Refer to Blood	Alcohol Metho	d #1				
and the second second			10年,1990年,1997年,1997年	Carlo Carlo No. 2015	·····································	
Instrument I	nformation			Instrument	information is stor	ed centrally.
Refer to Instrum	ent Method: Alco	hol.m/.gcm, Vola	tiles.m/.gcm			
	Contract Contraction	en myllosid é falla mayoksa baliskom			4 (118/10/)	7.000/
Reporting of	Results		Uncertain	ty of Measure	ement (UM%):	5.00%
Ove	erall Mean (g/1	00cc)	Low	High	5% o	f Mean
	0.219		0.208	0.230	0.	011
	Company of the service	F	Reported Res	sult		
			0.219			

Calibration and control data are stored centrally.

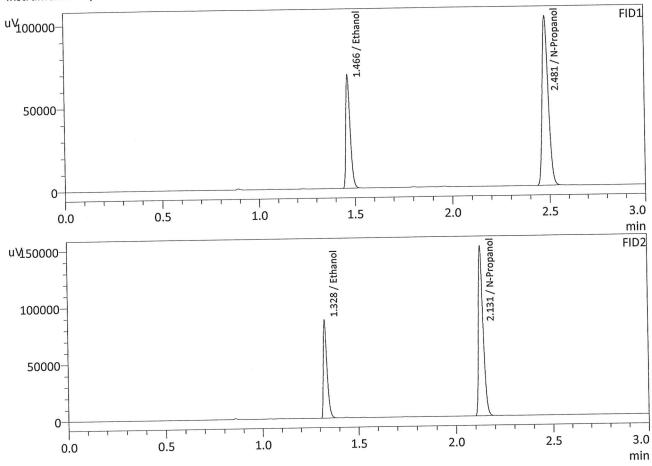


: QC2-2-A : Meridian : 12/5/2022 10:30:31 PM

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Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



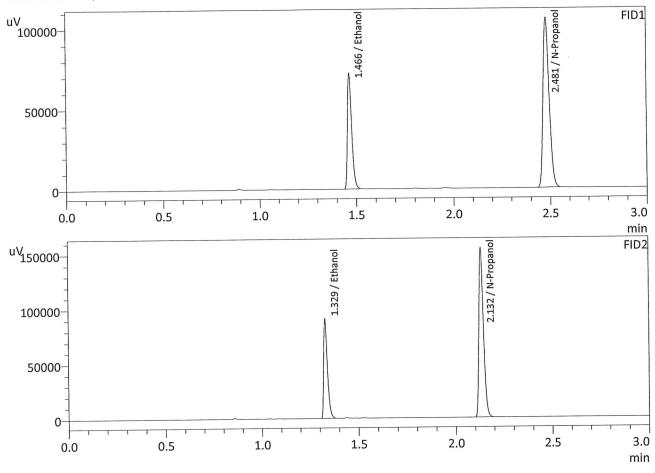
Cono	Area	Unit
Conc.	Aica	
		g/100cc
0.2178	105272	g/100cc
		g/100cc
		g/100cc
0.0000	225586	g/100cc
		g/100cc
	0.2178	

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2179	114415	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	245864	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: QC2-2-B : Meridian : 12/5/2022 10:38:12 PM

Method Filename Instrument #GC/HS

: 50 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409

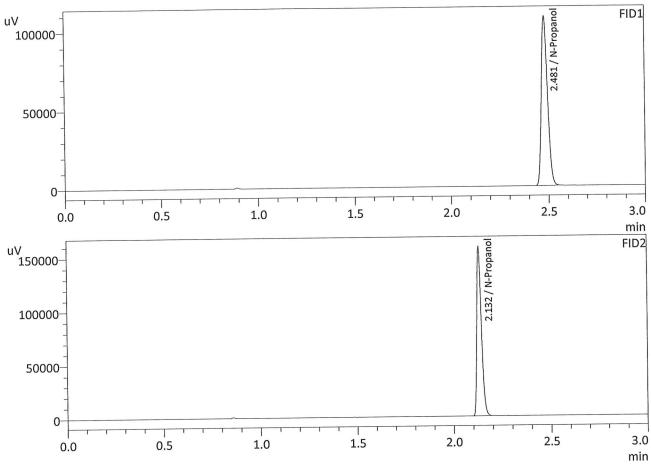


FID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2215	110534	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	232989	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2216	120240	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	254072	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: INT STD BLK : Meridian : 12/5/2022 10:46:51 PM

: 51 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409 Method Filename Instrument #GC/HS



FID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	237885	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	259755	g/100cc
Flour. Hydrocarbon(s)			g/100cc

Meridian Blood Alcohol Analysis Batch Table

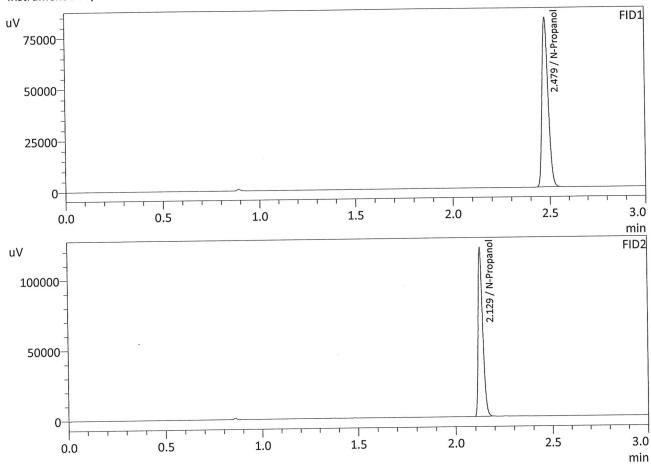
Shimadzu GC-2030 Serial #C12255750548 Shimadzu HS-20 Serial #C12595800409 Lab Solutions Software Ver. 5.99 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Method File
1	INIT CTD DI I/ 1	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
2	ED VOLATILES FN 0604	IP-\I abSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
3	QC-1-1-A	C·\LahSolutions\Data\221122\CALIBRATION\ALCOHUL.GCM
4	ŎČ-1-1-B	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
5	0.08 OA-A	T:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
6	0.08 OA-B	C·\I abSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
7	M2022-4832-1A	T:\I abSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
8	M2022-4832-1B	T:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
9	M2022-4887-1A	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
10	M2022-4887-1B	C·\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
11	M2022-4888-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
12	M2022-4888-1B	C·\LahSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
13	M2022-4889-1A	P-\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
14	M2022-4889-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
15	M2022-4897-1A	T·\LahSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
16	M2022-4897-1B	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
17	M2022-4897-1B M2022-4914-1A	T:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
18	M2022-4914-1A M2022-4914-1B	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
19	M2022-4914-1B	C·\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
20	M2022-4951-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
21	M2022-4964-1A	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
22	M2022-4964-1B	C·\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
23	M2022-4964-1B	P\LahSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
23	M2022-4968-1B	C·\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
25	OC-2-1-A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
26	OC-2-1-B	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.(iCM
27	M2022-4969-1A	C·\I abSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
28	M2022-4969-1B	- C·\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
29	M2022-5019-1A	C:\I abSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
30	M2022-5019-1B	T:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
31	M2022-5020-1A	C.\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
32	M2022-5020-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
33	M2022-5027-1A	T:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
34	M2022-5027-1B	C·\LahSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
35	M2022-5028-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
36	M2022-5028-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
37	M2022-5029-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
38	M2022-5029-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
39	M2022-5030-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
40	M2022-5030-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
41	M2022-5039-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
42	M2022-5039-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
43	P2022-3211-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
44	P2022-3211-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
45	P2022-3610-1A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCN
46	P2022-3610-1B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
47	QC1-2-A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCN
48	QC1-2-B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCN
49	QC2-2-A	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
50	ÒC2-2-B	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCN C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCN
51	INT STD BLK	U:\LabSolutions\Data\ZZ11ZZ\CALIBRATION\ALCOHOL.GCN

: INT STD BLK 1 : Meridian : 12/6/2022 10:33:51 AM

Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	182747	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

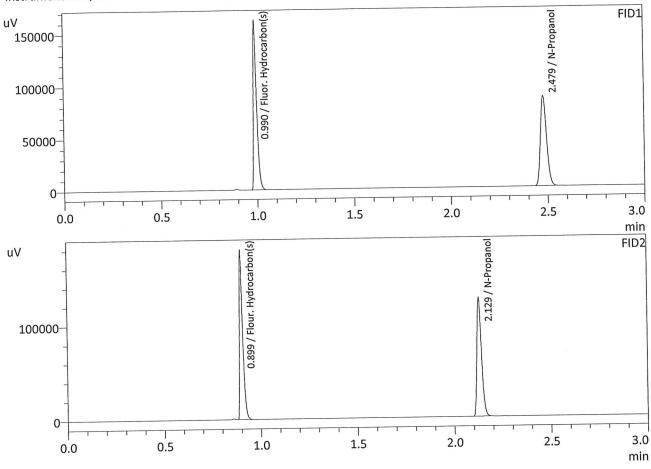
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	199041	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: DFE 111914OM

: Meridian

Method Filename Instrument #GC/HS

: 12/6/2022 10:41:11 AM : 2 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



Name	Conc.	Area	Unit
Name		4 30 32 33	- /100
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	191320	g/100cc
·		100554	a/100cc
Fluor. Hydrocarbon(s)	0.0000	193551	g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	208373	g/100cc
Flour. Hydrocarbon(s)	0.0000	208772	g/100cc

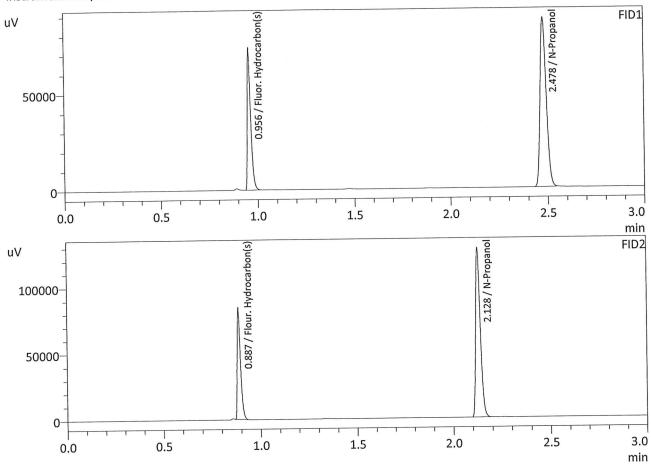


: TFE 111914 : Meridian : 12/6/2022 10:48:47 AM

Sample Name Laboratory Injection Date Vial #

: 3 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409

Method Filename Instrument #GC/HS



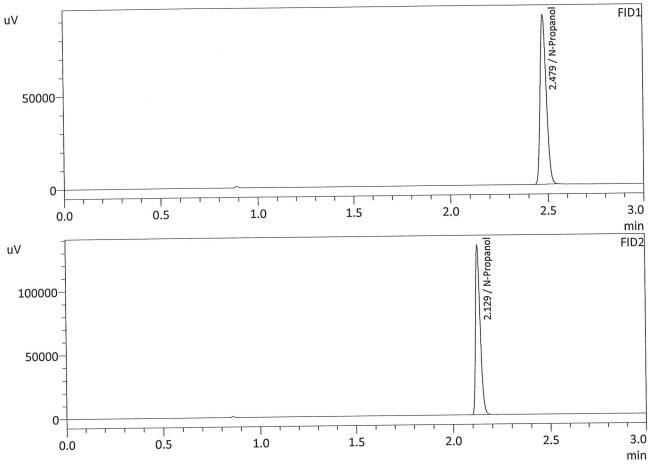
FID1			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	194119	g/100cc
Fluor. Hydrocarbon(s)	0.0000	90059	g/100cc

Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	211469	g/100cc
Flour. Hydrocarbon(s)	0.0000	97551	g/100cc

: INT STD BLK : Meridian : 12/6/2022 10:57:22 AM

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1	-		
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	200939	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

Conc.	Area	Unit
		g/100cc
0.0000	218906	g/100cc
		g/100cc
	 0.0000	

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548 Shimadzu HS-20 Serial #C12595800409 Lab Solutions Software Ver. 5.99 Copyright (C) 2008-2020 Shimadzu Corporation

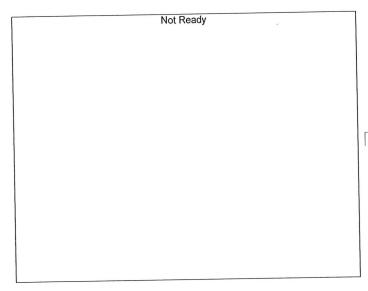
Vial#	Sample Name	Method File
1	INT STD BLK 1	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
2	DFE 111914OM	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
2	TEF 111914	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM
3	INT STD BLK	C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM

Calibration Table

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

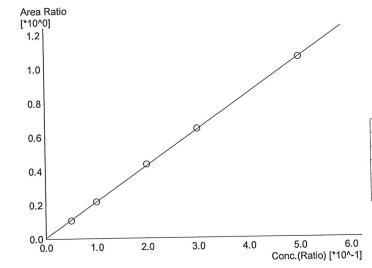
:C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM :C:\LabSolutions\Data\221122\CALIBRATION\CALCURVE_TEMPLATE.gcb :11/22/2022 2:36:29 PM :11/22/2022 2:31:08 PM :11/22/2022 2:39:31 PM

Method File
Batch File
Date Acquired
Date Created
Date Modified



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

Std. Conc. Area Conc.

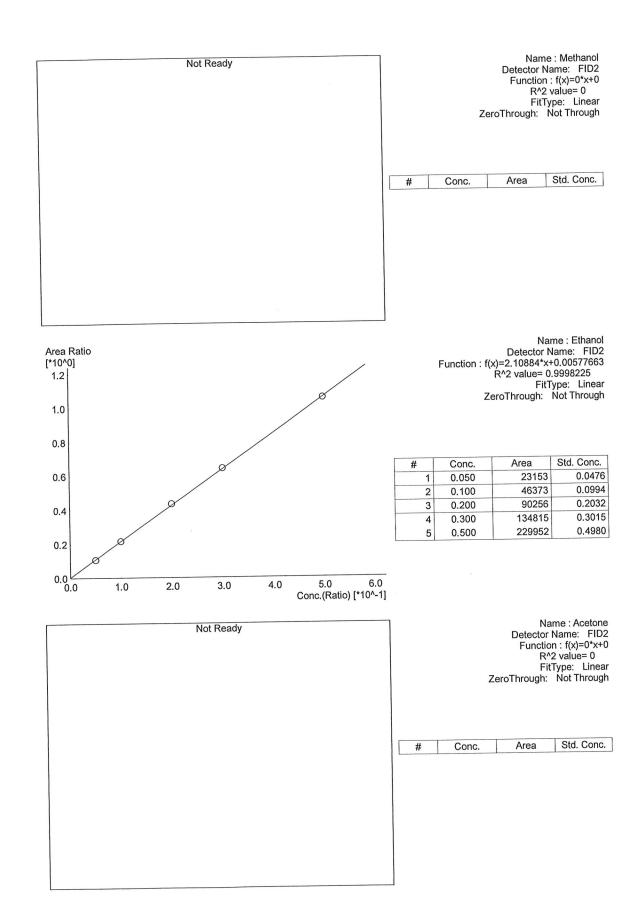


Name: Ethanol Detector Name: FID1 Function: f(x)=2.11292*x+0.00633554 R^2 value= 0.9998194

FitType: Linear ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	21371	0.0474
2	0.100	42899	0.0996
3	0.200	83283	0.2033
4	0.300	124281	0.3014
5	0.500	212169	0.4981

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
	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.

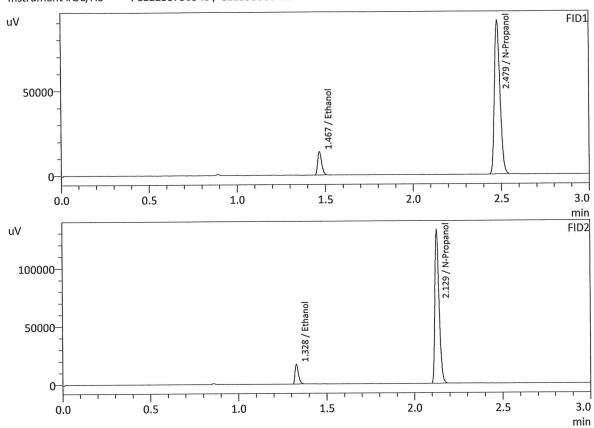


Not Ready	Name: Isopropyl Alcohol Detector Name: FID2 Function: f(x)=0*x+0 R^2 value= 0 FitType: Linear ZeroThrough: Not Through
	# Conc. Area Std. Conc.
Not Ready	Name : Flour. Hydrocarbon(s) Detector Name: FID2 Function : f(x)=0*x+0 R^2 value= 0 FitType: Linear ZeroThrough: Not Through

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: 0.050 : Meridian : 11/22/2022 1:56:56 PM

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



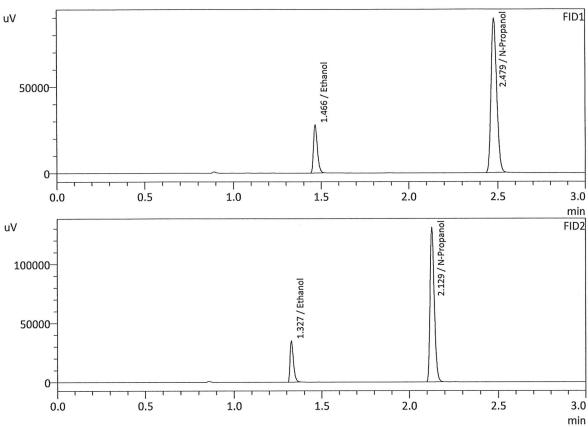
FID1		1	ı
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0474	21371	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	200322	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

FID2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0476	23153	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	217910	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: 0.100 : Meridian : 11/22/2022 2:04:16 PM

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409

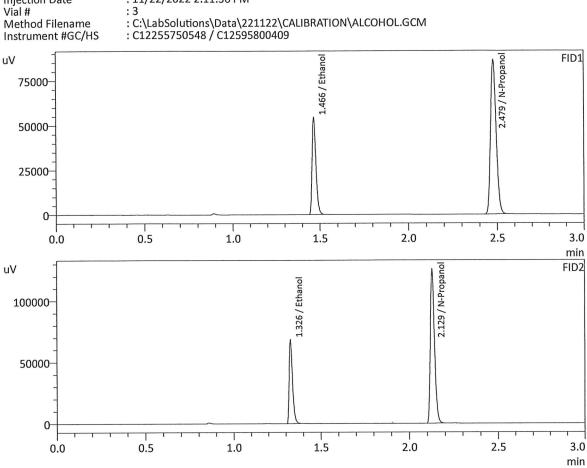


FID1			1
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0996	42899	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	197888	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

FID2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.0994	46373	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	215277	g/100cc
Flour. Hydrocarbon(s)			g/100cc

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: 0.200 : Meridian : 11/22/2022 2:11:36 PM



FID1		t	T 1
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2033	83283	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	191026	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

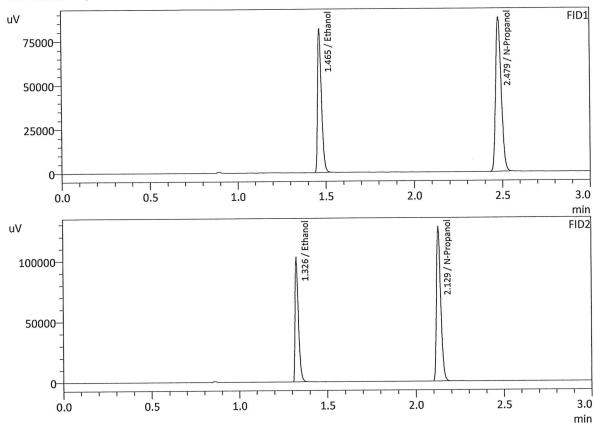
		I	
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.2032	90256	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	207754	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: 0.300 : Meridian

: 11/22/2022 2:20:28 PM

Sample Name Laboratory Injection Date Vial # Method Filename Instrument #GC/HS

: C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1		I.	1
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.3014	124281	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	193213	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

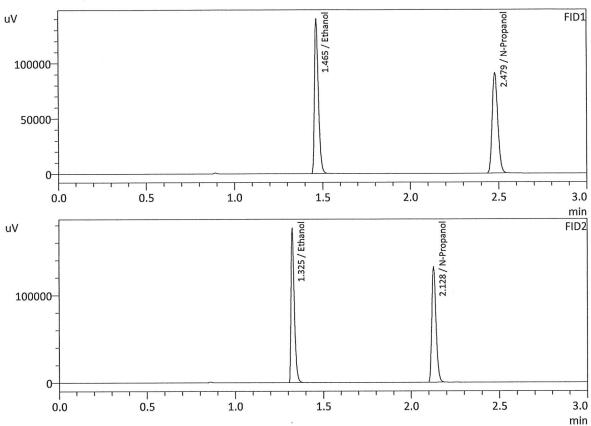
FID2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.3015	134815	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	210068	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: 0.500 : Meridian

: 11/22/2022 2:28:01 PM

: 5 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409

Method Filename Instrument #GC/HS



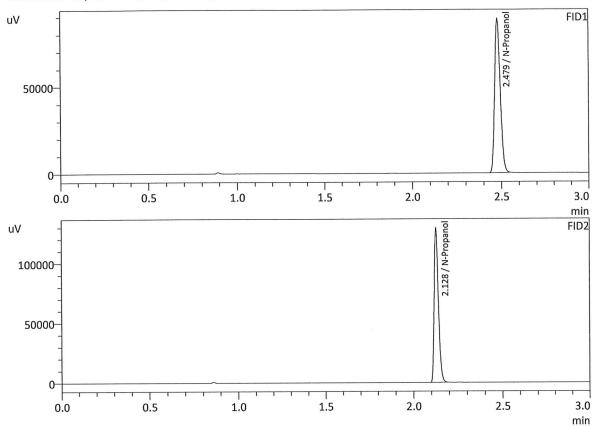
FID1		r i	
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.4981	212169	g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	200376	g/100cc
Fluor. Hydrocarbon(s)			g/100cc

FID2			
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol	0.4980	229952	g/100cc
Acetone			g/100cc
Isopropyl Alcohol			g/100cc
N-Propanol	0.0000	217720	g/100cc
Flour. Hydrocarbon(s)			g/100cc

: INT STD BLK : Meridian : 11/22/2022 2:36:29 PM

Method Filename Instrument #GC/HS

: 11/22/2022 2:36:25 FW : 6 : C:\LabSolutions\Data\221122\CALIBRATION\ALCOHOL.GCM : C12255750548 / C12595800409



FID1		T.	1
Name	Conc.	Area	Unit
Methanol			g/100cc
Ethanol			g/100cc
Isopropyl Alcohol			g/100cc
Acetone			g/100cc
N-Propanol	0.0000	195690	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	212948	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 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Method File
1	0.050	ALCOHOL GCM
1	0.030	
2	0.100	ALCOHOL.GCM
3	0.200	ALCOHOL.GCM
1	0.300	ALCOHOL GCM
4		
5	0.500	ALCOHOL.GCM
6	INT STD BLK	ALCOHOL.GCM