Worklist: 7107

LAB CASE	<u>ITEM</u>	ITEM TYPE	DESCRIPTION
M2025-1057	3	UCK	Alcohol Analysis
P2025-0808	2	ВСК	Alcohol Analysis
P2025-0896	1	UCK	Alcohol Analysis
P2025-0984	1	ВСК	Alcohol Analysis
P2025-0992	1	ВСК	Alcohol Analysis
P2025-0993	1	ВСК	Alcohol Analysis
P2025-0994	1	ВСК	Alcohol Analysis
P2025-0995	1	ВСК	Alcohol Analysis
P2025-1036	1	ВСК	Alcohol Analysis
P2025-1037	1	BCK	Alcohol Analysis
P2025-1038	1	ВСК	Alcohol Analysis
P2025-1045	1	ВСК	Alcohol Analysis
P2025-1054	1	BCK	Alcohol Analysis
P2025-1074	1	BCK	Alcohol Analysis
P2025-1083	1	ВСК	Alcohol Analysis
P2025-1084	1	BCK	Alcohol Analysis
P2025-1087	1	BCK	Alcohol Analysis
P2025-1089	1	BCK	Alcohol Analysis
P2025-1090	1	BCK	Alcohol Analysis

REVIEWED

By Melissa (Nikka) Bradley at 10:57 am, Apr 28, 2025

NB



BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

	ML600GB9897	04/23/2025		7107	Overall Results	0.0811 g/100cc	0.0880 g/100cc	g/100cc	0.2079 g/100cc	g/100cc	g/100cc		0.99994	
		Run Date(s):	Calibration Date: (if different)	Worklist #:	Acceptable Range		0.0789-0.0964			0.1827-0.2233		FN02162310	0.99997 Column2	
1.0	ilutor Serial	Run D	Calibratio	Worl	Target Value		0.0877			0.2030		Lot #		
hod(s):	cessor/Di				Targ		0			0		2028 May	Column 1	
Analytical Method(s): 1.0	Liquid Proc	ols			Lot #		2209047			2110181		2028		
Ana	CROLAB I	nce Contro			Lo		220			211(Exp:		
	Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number:	Volatiles Quality Assurance Controls			Expiration	4	Oct-26			Mar-26		Multi-Component mixture:	Curve Fit:	
		Vol			Control level		Level 1			Level 2		Multi-Compo		

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

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Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Column 1 Column 2 Precision Mean	Mean
50	0.050	0.045 - 0.055	0.0507	0.0512	0.0005	0.0509
100	0.100	0.090 - 0.110	0.1003	0.1002	0.0001	0.1002
200	0.200	0.180 - 0.220	0.1991	0.1988	0.0003	0.1989
300	0.300	0.270 - 0.330	0.2988	0.2984	0.0004	0.2986
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5008	0.5012	0.0004	0.501

Overall Results Acceptable Range Target Value Aqueous Controls **Control level**

g/100cc 0.080 0.076 - 0.084 0.080 80

REVIEWED

By Rachel Cutler at 10:48 am, Apr 28, 2025 BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

Page: 1 of 2

Revision: 5 lssue Date: 07/05/2022 Issuing Authority: Quality Manager BLALC Volatiles QA_QC Data Spreadsheet-v5.xls

#: 7107	Run Date(s):	04/23/2025
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Internal Standard N

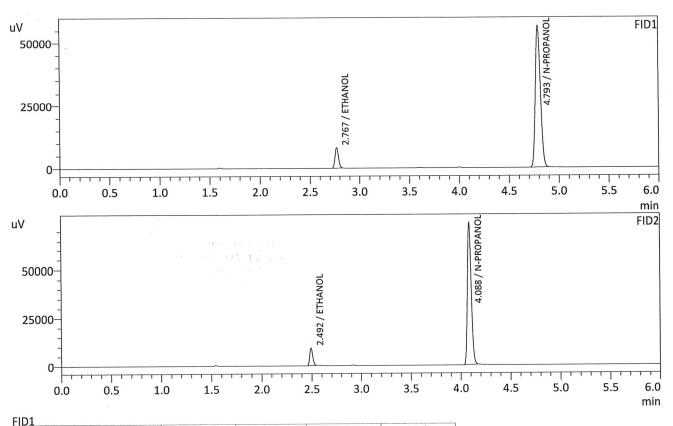
Internal Standard Solution:	ition:	Prep Date:	3/13/2025	Exp Date:	9/13/2025
Sample Name	Column 1 Value	1 Value	Column 2 Value	Value	
0.080	200	200245	197875	75	
0.080	201321	321	198914	14	
QCI	201	201772	199485	35	
QC1	202	202526	200157	57	
QC1	212	212196	210470	70	
QC1	219	219015	217347	47	
QC1					
QC1					
QC2	202	202589	200729	29	
QC2	203	203106	201299	66	
QC2					

	Average	(-)20%	(+)20%
Column 1	205346.3	164277.0	246415.5
Column 2	203284.5	162627.6	243941.4

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Page: 2 of 2

Sample Name Vial # Data Filename Method Filename Batch Filename Date Acquired Date Processed	: 0.050 : 1 : 0.050_4232025_001.gcd : ALCOHOL_042325_TS.gcm : BATCH_042325_TS.gcb : 4/23/2025 11:39:21 AM : 4/24/2025 7:48:00 AM
	: GC SN- C12255850662 / HS SN- C12595700014
Instrument	: GC SN- C12255850662 / HS SN- C12595700014

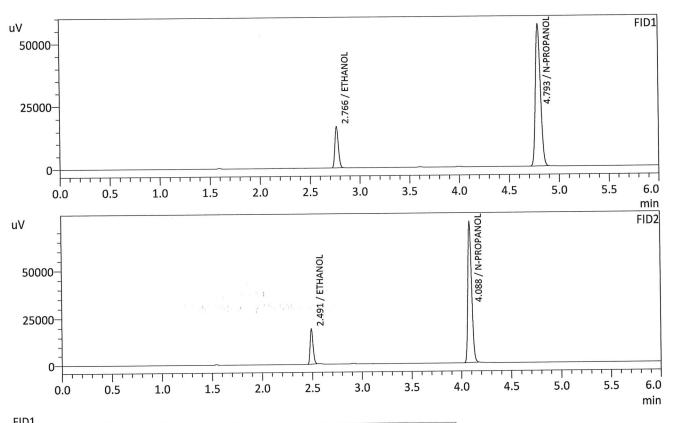


Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0507	g/100cc	19681	8095
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	200301	56285
DFE/TFE		g/100cc		
DME		g/100cc		

FID2	

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0512	g/100cc	19166	9090
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	198501	73337
DFE		g/100cc		
TFE		g/100cc		

Data Filename: 0.100_4232025_002.gcdMethod Filename: ALCOHOL_042325_TS.gcmBatch Filename: BATCH_042325_TS.gcbDate Acquired: 4/23/2025 11:48:51 AMDate Processed: 4/24/2025 7:48:04 AM	Method Filename Batch Filename Date Acquired Date Processed	: ALCOHOL_042325_TS.gcm : BATCH_042325_TS.gcb : 4/23/2025 11:48:51 AM
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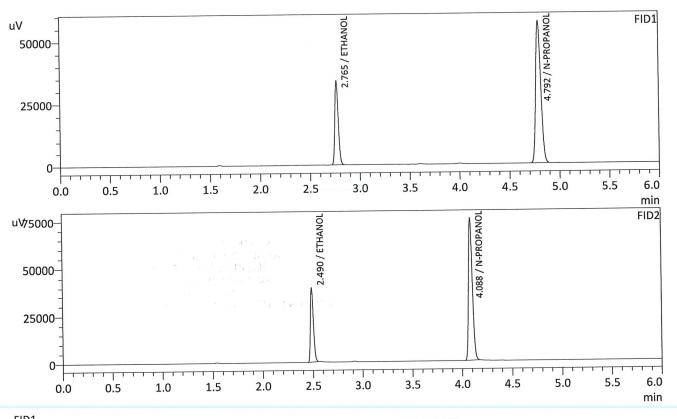
Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.1003	g/100cc	39998	16580
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	200780	56453
DFE/TFE		g/100cc		
DME		g/100cc		

-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.1002	g/100cc	39203	18918
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	198744	73611
DFE		g/100cc		
TFE		g/100cc		

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Sample Name Vial #	: 0.200 : 3
Data Filename	: 0.200_4232025_003.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 11:58:12 AM
Date Processed	: 4/24/2025 7:48:07 AM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014

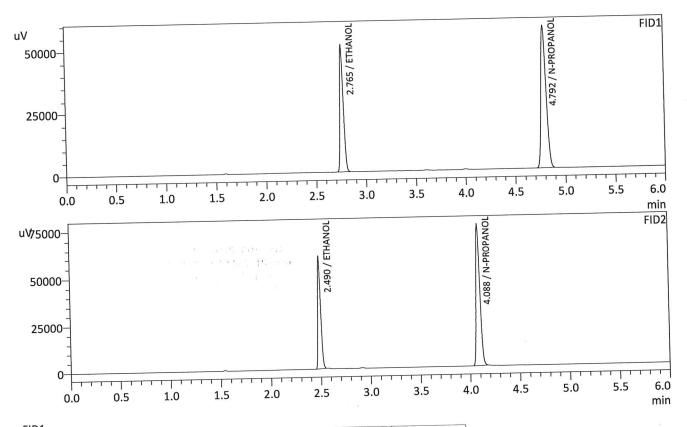
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Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.1991	g/100cc	81285	33811
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	203120	56994
DFE/TFE		g/100cc		
DME		g/100cc		

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.1988	g/100cc	80459	39276
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	201470	74693
DFE		g/100cc		
TFE		g/100cc		

Sample Name	: 0.300
Vial #	: 4
Data Filename	: 0.300_4232025_004.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 12:07:57 PM
Date Processed	: 4/24/2025 7:48:10 AM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



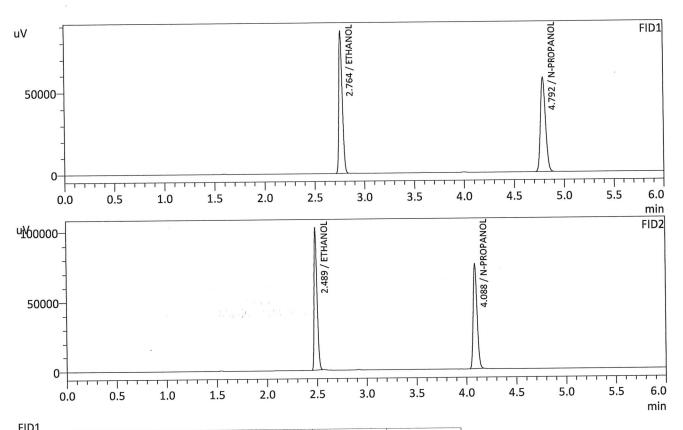
-ID1 Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.2988	g/100cc	122573	51055
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	203254	57148
DFE/TFE		g/100cc		
DME		g/100cc		

ID2	Conc	Unit	Area	Height
Name	Conc.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.2984	g/100cc	121833	59606
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	201752	74755
		g/100cc		
DFE TFE		g/100cc		

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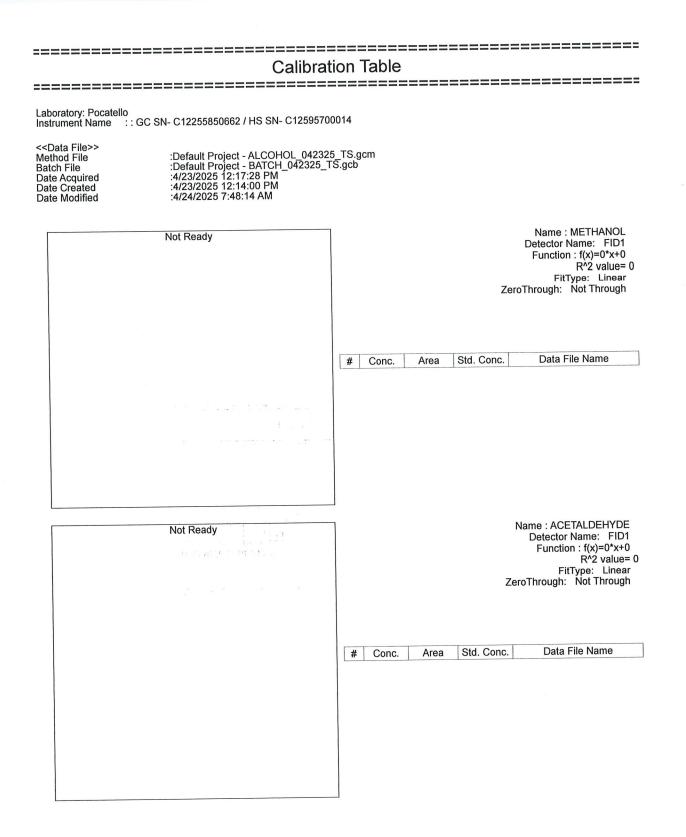
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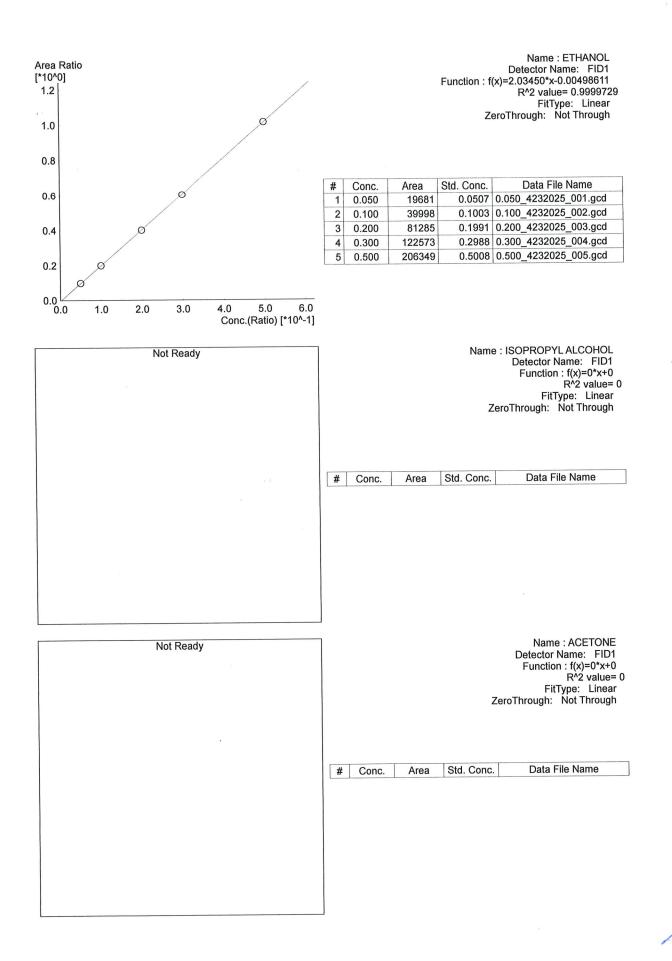
Sample Name	: 0.500
Vial #	:5
Data Filename	: 0.500_4232025_005.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 12:17:28 PM
Date Processed	: 4/24/2025 7:48:14 AM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014

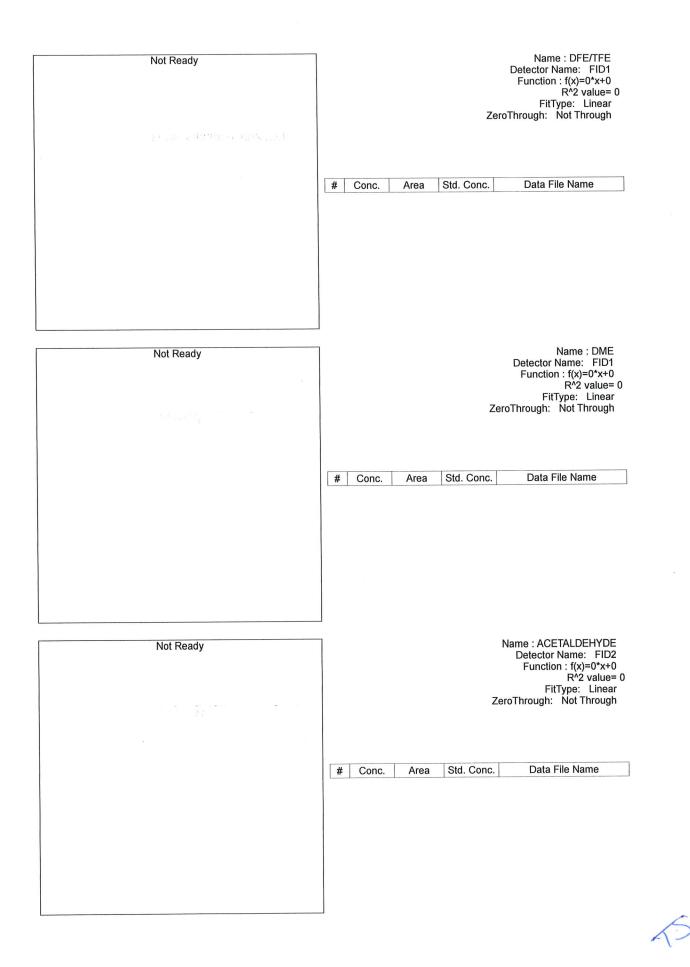


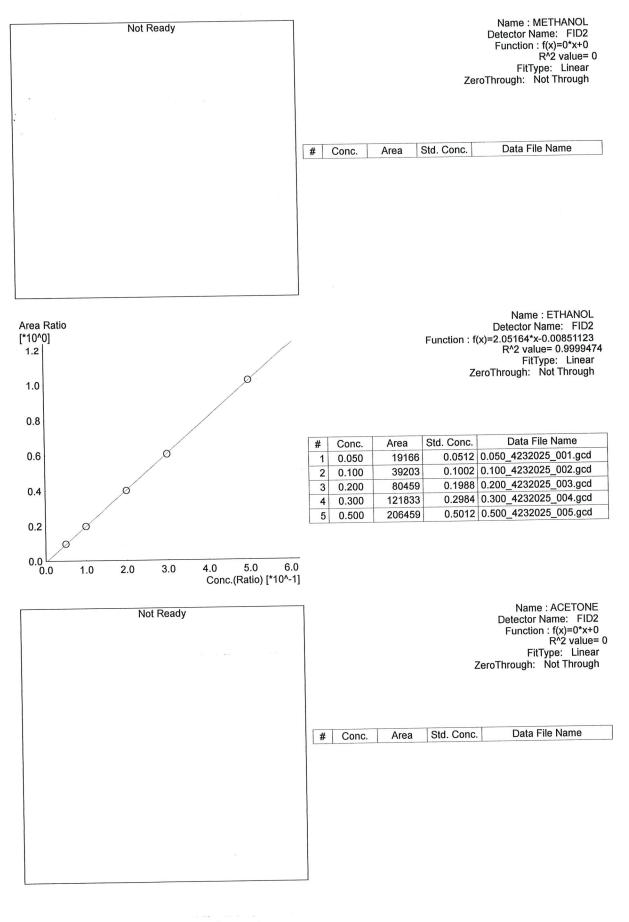
Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.5008	g/100cc	206349	85886
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	203491	57241
DFE/TFE		g/100cc		
DME		g/100cc		

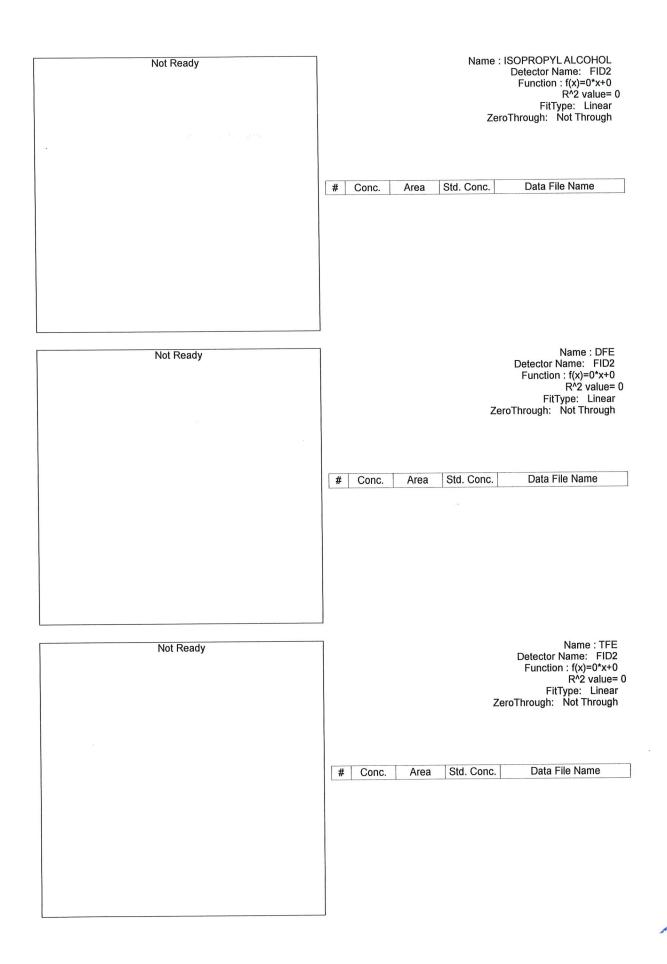
-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.5012	g/100cc	206459	101221
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	202454	75078
DFE		g/100cc		
TFE		g/100cc		



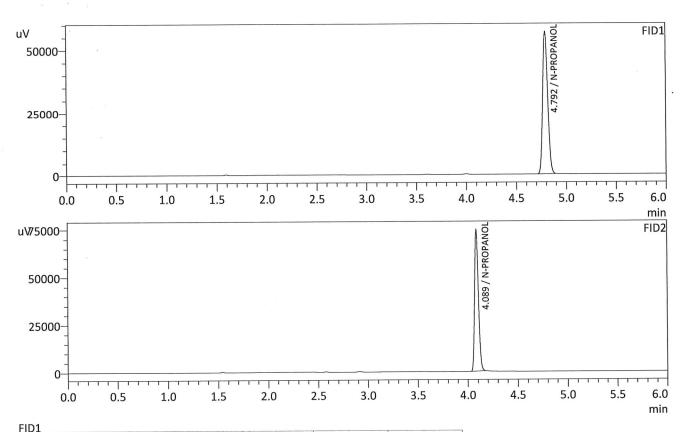








Sample Name	: INT STD BLK 1
Vial #	: 6
Data Filename	: INT STD BLK 1_4232025_006.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 12:26:46 PM
Date Processed	: 4/23/2025 12:32:47 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014

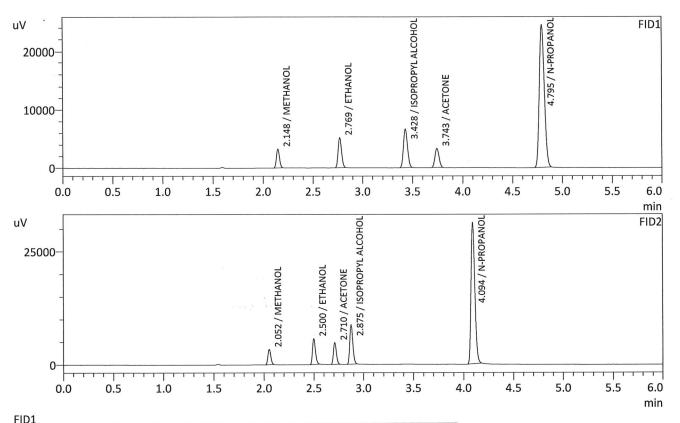


Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	201465	56674
DFE/TFE		g/100cc		
DME		g/100cc		

FI	D2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	198985	73848
DFE		g/100cc		
TFE		g/100cc		

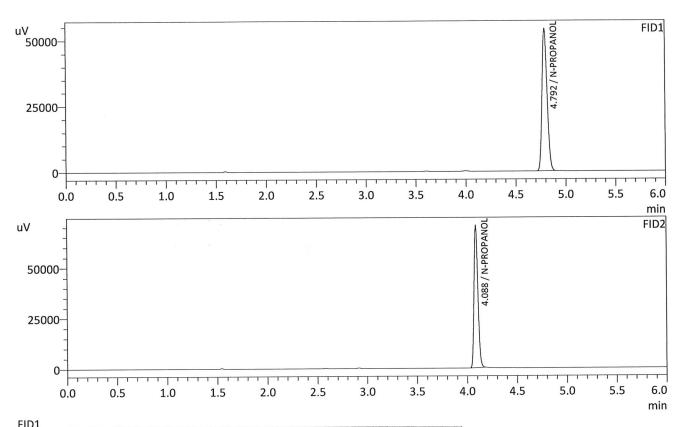
Sample Name	: MULTI-COMP MIX
Vial #	:7
Data Filename	: MULTI-COMP MIX_4232025_007.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 12:36:29 PM
Date Processed	: 4/23/2025 12:42:30 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	6952	3223
ACETALDEHYDE		g/100cc		
ETHANOL	0.0729	g/100cc	12377	5164
ISOPROPYL ALCOHOL	0.0000	g/100cc	18821	6652
ACETONE	0.0000	g/100cc	9274	3250
N-PROPANOL	0.0000	g/100cc	86292	24420
DFE/TFE		g/100cc		
DME		g/100cc		

-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL	0.0000	g/100cc	6795	3418
ETHANOL	0.0733	g/100cc	11830	5710
ACETONE	0.0000	g/100cc	9921	4833
ISOPROPYL ALCOHOL	0.0000	g/100cc	18844	8616
N-PROPANOL	0.0000	g/100cc	83270	31085
DFE		g/100cc		
TFE		g/100cc		

Sample Name	: INT STD BLK 2
Vial #	: 8
Data Filename	: INT STD BLK 2_4232025_008.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 12:46:02 PM
Date Processed	: 4/23/2025 12:52:02 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	191535	53918
DFE/TFE		g/100cc		
DME		g/100cc		

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	188633	69866
DFE		g/100cc		
TFE		g/100cc		

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No:		Analysis Date(s): 4/23/2025 1:14:37 PM(-06:00)				
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	Over-all weath
Sample Results	0.0808	0.0804	0.0004	0.0806	0.0004	0.0808
(g/100cc)	0.0812	0.0809	0.0003	0.0810	0.0004	0.0000

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

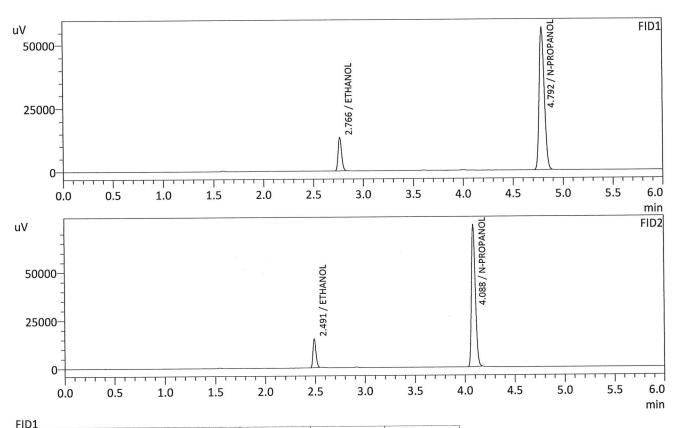
Instrument information is stored centrally.

Refer To Instrument Method:

ALCOHOL_042325_TS.gcm

Reporting of Results	Uncertaint	y of Measuren	nents (UM%): 5.00%	
Overall Mean (g/100cc)		Low	High	5 % of Mean
0.080		0.076	0.084	0.004
	Reported Results			
	Rep	oned Res	Suits	

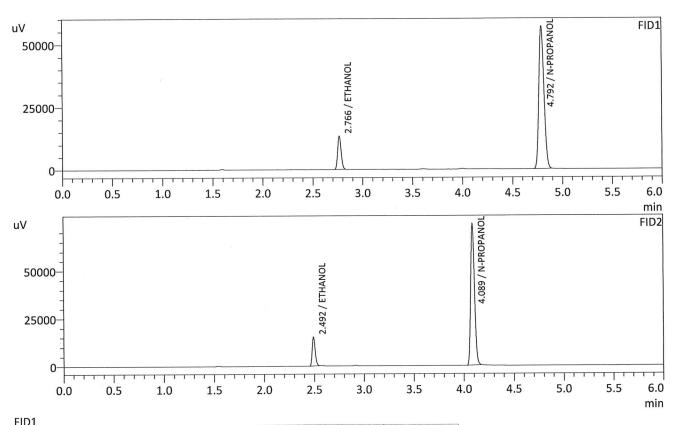
Sample Name	: 0.08 QA
Vial #	: 11
Data Filename	: 0.08 QA _4232025_011.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 1:14:37 PM
Date Processed	: 4/23/2025 1:20:38 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0808	g/100cc	31954	13226
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	200245	56349
DFE/TFE		g/100cc		
DME		g/100cc		

-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0804	g/100cc	30981	14940
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	197875	73347
DFE		g/100cc		
TFE		g/100cc		

Sample Name	: 0.08 QA - B
Vial #	: 12
Data Filename	: 0.08 QA - B_4232025_012.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 1:23:55 PM
Date Processed	: 4/23/2025 1:29:56 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0812	g/100cc	32274	13312
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	201321	56557
DFE/TFE		g/100cc		
DME		g/100cc		

-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0809	g/100cc	31331	14934
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	198914	73621
DFE		g/100cc		
TFE		g/100cc		

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No:	QC1-1		Ana	alysis Date(s):	4/23/2025 12:5	5:21 PM(-06:00)
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	
Sample Results	0.0814	0.0811	0.0003	0.0812	0.0002	0.0811
(g/100cc)	0.0812	0.0808	0.0004	0.0810		0.0011

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

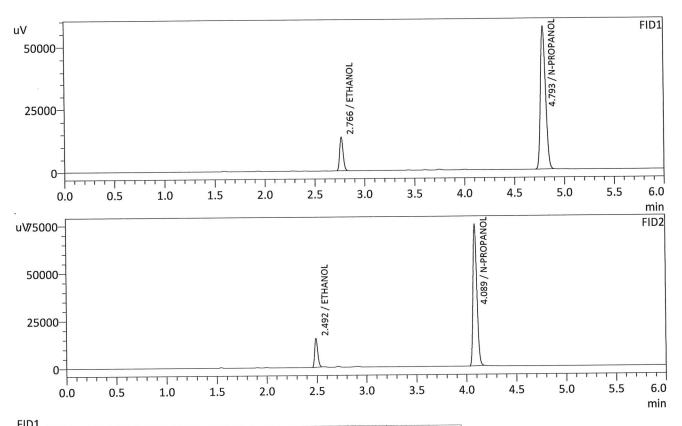
Instrument information is stored centrally.

Refer To Instrument Method: A

d: ALCOHOL_042325_TS.gcm

Reporting of Results Uncertaint			y of Measuren	nents (UM%): 5.00%
Overall Mean (g/100cc)		Low	High	5 % of Mean
0.081		0.076	0.086	0.005
	Rep	ported Res		

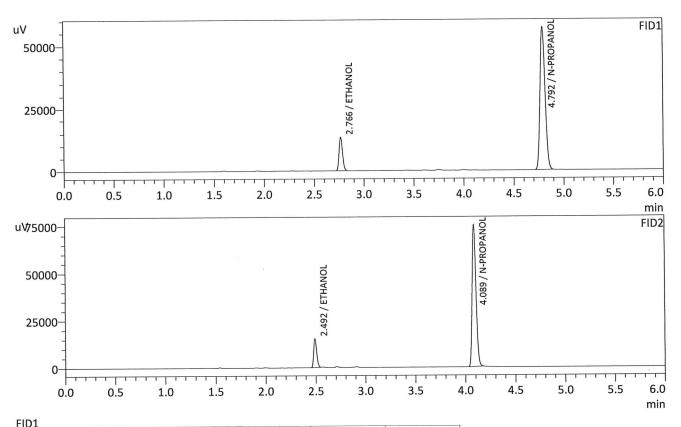
Sample Name	: QC1-1
Vial #	:9
Data Filename	: QC1-1_4232025_009.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 12:55:21 PM
Date Processed	: 4/23/2025 1:01:22 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0814	g/100cc	32444	13400
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	201772	56743
DFE/TFE		g/100cc		
DME		g/100cc		

-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0811	g/100cc	31498	15056
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	199485	73934
DFE		g/100cc		
TFE		g/100cc		

Date Processed : 4/23/2025 1:11:05 PM Instrument : GC SN- C12255850662 / HS SN- C1259570001	Sample Name Vial # Data Filename Method Filename Batch Filename Date Acquired Date Processed Instrument	: QC1-1-B : 10 : QC1-1-B_4232025_010.gcd : ALCOHOL_042325_TS.gcm : BATCH_042325_TS.gcb : 4/23/2025 1:05:04 PM : 4/23/2025 1:11:05 PM : GC SN- C12255850662 / HS SN- C12595700014
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Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0812	g/100cc	32461	13418
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	202526	56932
DFE/TFE		g/100cc		
DME		g/100cc		

-ID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0808	g/100cc	31498	15129
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	200157	74396
DFE		g/100cc		
TFE		g/100cc		

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No:	QC1-2	Analysis Date(s): 4/23/2025 7:54:30 PM(-06:00)					
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean	
	FID A	FID B	Precision	Value	Difference		
Sample Results	0.0887	0.0878	0.0009	0.0882	0.0003	0.0880	
(g/100cc)	0.0884	0.0874	0.0010	0.0879	0.0005	0.0000	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

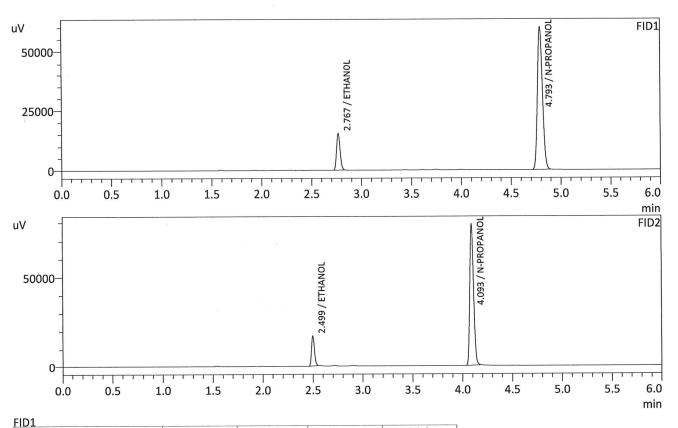
Instrument information is stored centrally.

Refer To Instrument Method: AL

I: ALCOHOL_042325_TS.gcm

Reporting of Results		Uncertaint	y of Measuren	nents (UM%): 5.00%
Overall Mean (g/100cc	:)	Low	High	5 % of Mean
0.088		0.083	0.093	0.005
	Rei	orted Res	ults	

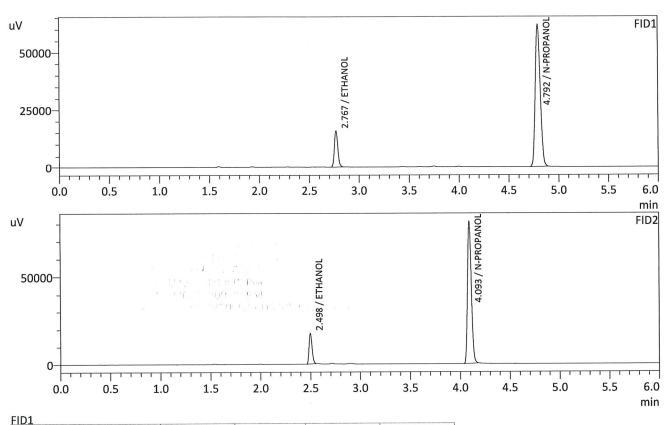
Sample Name	: QC1-2
Vial #	: 53
Data Filename	: QC1-2_4232025_053.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 7:54:30 PM
Date Processed	: 4/23/2025 8:00:31 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0887	g/100cc	37249	15192
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	212196	59717
DFE/TFE		g/100cc		
DME		g/100cc		

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0878	g/100cc	36162	17290
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	210470	78188
DFE		g/100cc		
TFE		g/100cc		

Data Filename: QC1-2-B_4232025_054.gcdMethod Filename: ALCOHOL_042325_TS.gcmBatch Filename: BATCH_042325_TS.gcbDate Acquired: 4/23/2025 8:03:48 PMDate Processed: 4/23/2025 8:09:49 PM	
Instrument : GC SN- C12255850662 / HS SN- C1259570001	14



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0884	g/100cc	38340	15675
ISOPROPYL ALCOHOL		g/100cc		
ACETONE	1	g/100cc		
N-PROPANOL	0.0000	g/100cc	219015	61749
DFE/TFE		g/100cc		
DME		g/100cc		

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-	112

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0874	g/100cc	37149	17679
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	217347	80714
DFE		g/100cc		
TFE		g/100cc		

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-1			Analysis Date(s): 4/23/2025 4:25:00 PM(-06:00)			:00 PM(-06:00)
	Column 1	Column 2	Column	Mean	Sample A-B	
	FID A	FID B	Precision	Value	Difference	Over-all Mean
Sample Results	0.2083	0.2078	0.0005	0.2080	0.0002	0.2079
(g/100cc)	0.2082	0.2075	0.0007	0.2078	0.0002	0.2079

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

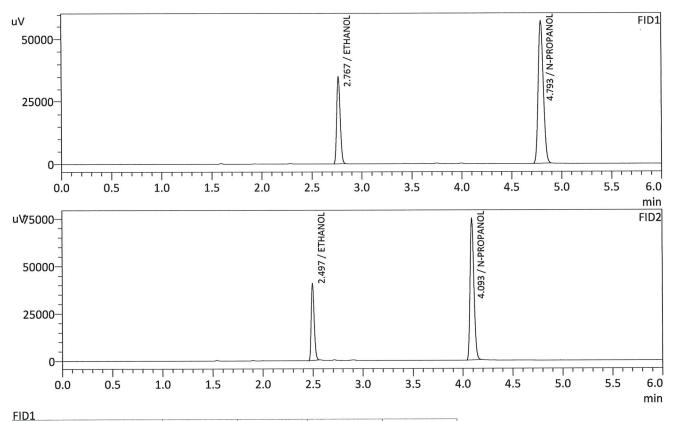
Instrument information is stored centrally.

Refer To Instrument Method:

d: ALCOHOL_042325_TS.gcm

Reporting of Results		Uncertainty of Measurements (UM%)			5.00%
Overall Mean (g/100cc)		Low	High	5 %	6 of Mean
0.207.		0.196	0.218		0.011
Rep		oorted Res	ults		

Sample Name	: QC2-1
Vial #	: 31
Data Filename	: QC2-1_4232025_031.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 4:25:00 PM
Date Processed	: 4/23/2025 4:31:01 PM
Date Processed	: 4/23/2025 4:31:01 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014

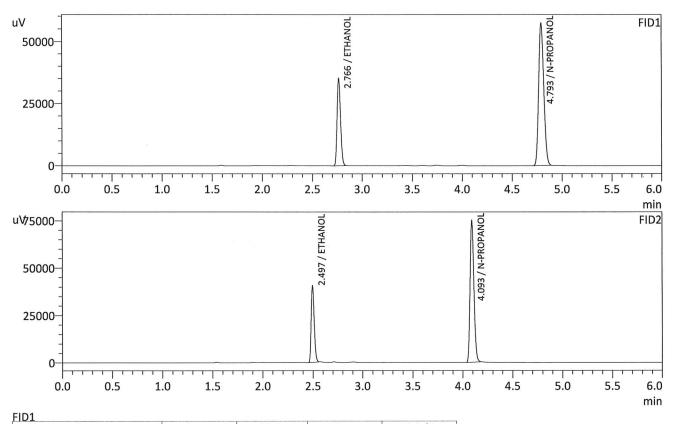


Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.2083	g/100cc	84876	34904
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	202589	56980
DFE/TFE		g/100cc		
DME		g/100cc		

-	

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.2078	g/100cc	83902	39909
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	200729	74348
DFE		g/100cc		
TFE		g/100cc		

: QC2-1-B : 32
: QC2-1-B_4232025_032.gcd
: ALCOHOL_042325_TS.gcm
: BATCH_042325_TS.gcb
: 4/23/2025 4:34:32 PM
: 4/23/2025 4:40:34 PM
: GC SN- C12255850662 / HS SN- C12595700014

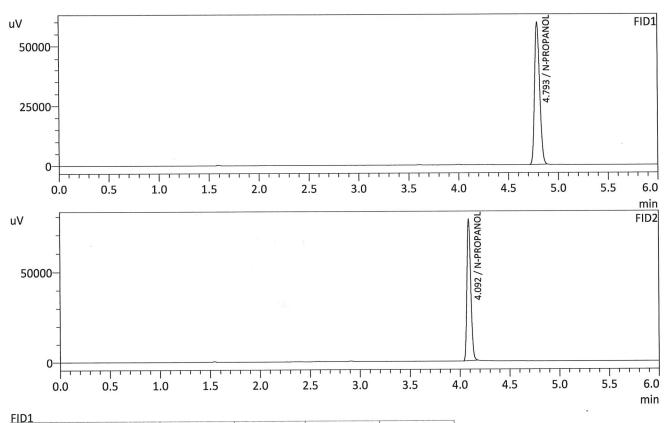


Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.2082	g/100cc	85027	34996
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	203106	56968
DFE/TFE		g/100cc		
DME		g/100cc		

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.2075	g/100cc	84022	40112
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	201299	74614
DFE		g/100cc		
TFE		g/100cc		

Sample Name	: INT STD BLK 3
Vial #	: 55
Data Filename	: INT STD BLK 3_4232025_055.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 8:13:34 PM
Date Processed	: 4/23/2025 8:19:35 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014

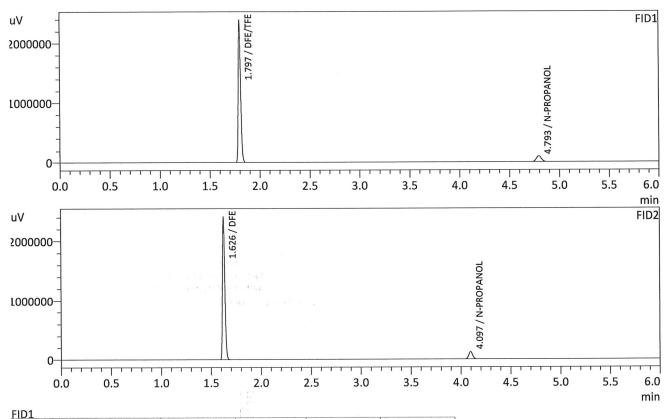


Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	210060	59230
DFE/TFE		g/100cc		
DME		g/100cc		

-	
	ID2
	UZ.

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	207956	77554
DFE		g/100cc		
TFE		g/100cc		

Sample Name	: DFE
Vial #	: 56
Data Filename	: DFE_4232025_056.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 8:23:03 PM
Date Processed	: 4/23/2025 8:29:04 PM
Date Processed	: 4/23/2025 8:29:04 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014
	A C C C C C C C C C C C C C C C C C C C

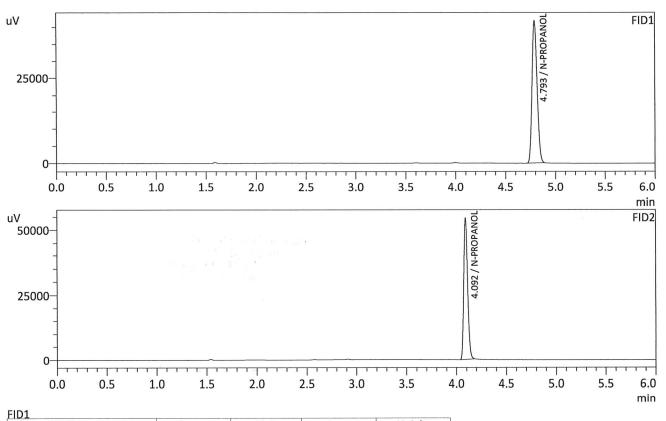


Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL		g/100cc		
ISOPROPYL ALCOHOL		g/100cc	`	
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	330052	93864
DFE/TFE	0.0000	g/100cc	3974324	2340901
DME		g/100cc		

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	1.	g/100cc		
METHANOL		g/100cc		
ETHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	328768	124434
DFE	0.0000	g/100cc	3961491	2394206
TFE		g/100cc		

Sample Name Vial #	: INT STD BLK 4 : 57
Data Filename	: INT STD BLK 4_4232025_057.gcd
Method Filename	: ALCOHOL_042325_TS.gcm
Batch Filename	: BATCH_042325_TS.gcb
Date Acquired	: 4/23/2025 8:32:20 PM
Date Processed	: 4/23/2025 8:38:22 PM
Instrument	: GC SN- C12255850662 / HS SN- C12595700014



Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	148209	41748
DFE/TFE		g/100cc		
DME		g/100cc		

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	145949	54098
DFE		g/100cc		
TFE		g/100cc		

Region 5 Pocatello Blood Alcohol Analysis Batch Table

Shimadzu Nexis GC-2030 Serial Number: C12255850662 Shimadzu HS-20 Serial Number: C12595700014 LabSolutions Version 6.117

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	0.050	1:Standard:(R)	ALCOHOL_042325_TS.gcm	1-4321 - 0.050_4232025_001.gcd	1
2	0.100	1:Standard:(R)	ALCOHOL_042325_TS.gcm	1-4322 - 0.100_4232025_002.gcd	2
3	0.200	1:Standard:(R)	ALCOHOL_042325_TS.gcm	1-4323 - 0.200_4232025_003.gcd	3
4	0.300	1:Standard:(R)	ALCOHOL_042325_TS.gcm	1-4324 - 0.300_4232025_004.gcd	4
5	0.500	1:Standard:(R)	ALCOHOL_042325_TS.gcm	1-4325 - 0.500_4232025_005.gcd	5
6	INT STD BLK 1	0:Unknown	ALCOHOL 042325 TS.gcm	1-4326 - INT STD BLK 1 4232025 006.gcd	0
7	MULTI-COMP MIX	0:Unknown		327 - MULTI-COMP MIX_4232025_007.gcd	1
8	INT STD BLK 2	0:Unknown		1-4328 - INT STD BLK 2_4232025_008.gcd	0
9		0:Unknown	ALCOHOL_042325_TS.gcm	1-4329 - QC1-1_4232025_009.gcd	0
10	QC1-1-B	0:Unknown	ALCOHOL 042325 TS.gcm	1-4330 - QC1-1-B 4232025 010.gcd	0
	0.08 QA	0:Unknown	ALCOHOL 042325 TS.gcm	1-4331 - 0.08 QA _4232025_011.gcd	0
12	0.08 QA - B	0:Unknown	ALCOHOL_042325_TS.gcm		0
	M2025-1057-3	0:Unknown	ALCOHOL_042325_TS.gcm		0
	M2025-1057-3-B	0:Unknown		-4334 - M2025-1057-3-B_4232025_014.gcd	0
	P2025-0808-2	0:Unknown	ALCOHOL 042325 TS.gcm		0
	P2025-0808-2-B	0:Unknown	ALCOHOL 042325 TS.gcm		0
		0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0896-1-B	0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0984-1	0:Unknown	ALCOHOL_042325_TS.gcm		C
	P2025-0984-1-B	0:Unknown		-4340 - P2025-0984-1-B_4232025_020.gcd	0
	P2025-0992-1	0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0992-1-B	0:Unknown		-4342 - P2025-0992-1-B_4232025_022.gcd	0
	P2025-0993-1	0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0993-1-B				
		0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0994-1	0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0994-1-B	0:Unknown	ALCOHOL_042325_TS.gcm		0
		0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-0995-1-B	0:Unknown		-4348 - P2025-0995-1-B_4232025_028.gcd	0
	P2025-1036-1	0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-1036-1-B	0:Unknown		-4350 - P2025-1036-1-B_4232025_030.gcd	0
	QC2-1	0:Unknown	ALCOHOL_042325_TS.gcm		C
	QC2-1-B	0:Unknown	ALCOHOL_042325_TS.gcm		C
	P2025-1037-1	0:Unknown	ALCOHOL_042325_TS.gcm		C
	P2025-1037-1-B	0:Unknown	ALCOHOL_042325_TS.gcm		C
35	P2025-1038-1	0:Unknown	ALCOHOL_042325_TS.gcm		C
36	P2025-1038-1-B	0:Unknown	ALCOHOL_042325_TS.gcm		C
37	P2025-1045-1	0:Unknown	ALCOHOL_042325_TS.gcm	1-4357 - P2025-1045-1_4232025_037.gcd	0
38	P2025-1045-1-B	0:Unknown	ALCOHOL_042325_TS.gcm	-4358 - P2025-1045-1-B_4232025_038.gcd	C
39	P2025-1054-1	0:Unknown	ALCOHOL_042325_TS.gcm		0
	P2025-1054-1-B	0:Unknown		-4360 - P2025-1054-1-B_4232025_040.gcd	0
41	P2025-1074-1	0:Unknown	ALCOHOL_042325_TS.gcm	1-4361 - P2025-1074-1_4232025_041.gcd	0
42	P2025-1074-1-B	0:Unknown	ALCOHOL_042325_TS.gcm	-4362 - P2025-1074-1-B_4232025_042.gcd	C
43	P2025-1083-1	0:Unknown	ALCOHOL_042325_TS.gcm	1-4363 - P2025-1083-1_4232025_043.gcd	0
44	P2025-1083-1-B	0:Unknown	ALCOHOL_042325_TS.gcm	-4364 - P2025-1083-1-B_4232025_044.gcd	C
45	P2025-1084-1	0:Unknown	ALCOHOL_042325_TS.gcm	1-4365 - P2025-1084-1_4232025_045.gcd	C
46	P2025-1084-1-B	0:Unknown	ALCOHOL_042325_TS.gcm	-4366 - P2025-1084-1-B_4232025_046.gcd	C
47	P2025-1087-1	0:Unknown	ALCOHOL_042325_TS.gcm	1-4367 - P2025-1087-1_4232025_047.gcd	0
48	P2025-1087-1-B	0:Unknown	ALCOHOL_042325_TS.gcm	-4368 - P2025-1087-1-B_4232025_048.gcd	C
	P2025-1089-1	0:Unknown	ALCOHOL_042325_TS.gcm		
	P2025-1089-1-B	0:Unknown	ALCOHOL_042325_TS.gcm		
	P2025-1090-1	0:Unknown	ALCOHOL_042325_TS.gcm		
	P2025-1090-1-B	0:Unknown	ALCOHOL 042325 TS.gcm		
	QC1-2	0:Unknown	ALCOHOL_042325_TS.gcm		
	QC1-2-B	0:Unknown	ALCOHOL_042325_TS.gcm		
	INT STD BLK 3	0:Unknown		1-4375 - INT STD BLK 3_4232025_055.gcd	
100					
	DFE	0:Unknown	ALCOHOL_042325_TS.gcm		