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REVIEWED*By Galina Giso at 2:43 pm, Apr 01, 2025*

3/31/2025

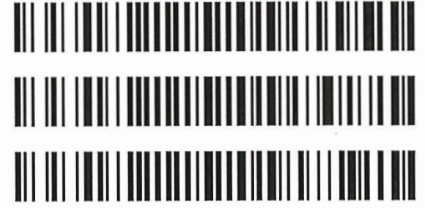
Worklist: 7091

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
C2025-0391	1	BCK	Alcohol Analysis	
C2025-0410	2	BCK	Alcohol Analysis	
C2025-0413	1	BCK	Alcohol Analysis	
C2025-0419	1	BCK	Alcohol Analysis	
C2025-0421	1	BCK	Alcohol Analysis	
C2025-0440	1	BCK	Alcohol Analysis	
C2025-0451	1	BCK	Alcohol Analysis	
C2025-0458	1	BCK	Alcohol Analysis	
C2025-0464	1	BCK	Alcohol Analysis	
C2025-0465	1	BCK	Alcohol Analysis	
C2025-0473	1	BCK	Alcohol Analysis	
C2025-0476	1	BCK	Alcohol Analysis	
C2025-0480	1	BCK	Alcohol Analysis	
C2025-0484	1	BCK	Alcohol Analysis	
C2025-0492	1	BCK	Alcohol Analysis	
C2025-0506	1	BCK	Alcohol Analysis	
C2025-0513	1	BCK	Alcohol Analysis	
C2025-0530	1	BCK	Alcohol Analysis	
C2025-0543	1	BCK	Alcohol Analysis	
C2025-0544	1	UCK	Alcohol Analysis	
C2025-0545	1	BCK	Alcohol Analysis	

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klist: 7091

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
C2025-0562	1	BCK	Alcohol Analysis
C2025-0570	1	BCK	Alcohol Analysis
C2025-0573	1	BCK	Alcohol Analysis



Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
 Shimadzu HS-20 Serial #C12595700181
 Lab Solutions DB Software Ver. 6.111
 Copyright (C) 2008-2020 Shimadzu Corporation

Vial#	Sample Name	Sample Type	Level#	Method File
78	INT STD BLK 5	0:Unknown	0	ALCOHOL.gcm
79	INT STD BLK 6	0:Unknown	0	ALCOHOL.gcm
80	INT STD BLK 7	0:Unknown	0	ALCOHOL.gcm
81	INT STD BLK 8	0:Unknown	0	ALCOHOL.gcm
82	DFE #11-4-10	0:Unknown	0	ALCOHOL.gcm
83	TFE #081120	0:Unknown	0	ALCOHOL.gcm
1	INT STD BLK 1	0:Unknown	0	ALCOHOL.gcm
2	0.050 std	1:Standard:(R)	1	ALCOHOL.gcm
3	0.100 std	1:Standard:(R)	2	ALCOHOL.gcm
4	0.200 std	1:Standard:(R)	3	ALCOHOL.gcm
5	0.400 std	1:Standard:(R)	4	ALCOHOL.gcm
6	0.500 std	1:Standard:(R)	5	ALCOHOL.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL.gcm
8	Mixed Volatile Std	1:Standard:(R)	6	ALCOHOL.gcm
9	INT STD BLK 3	0:Unknown	0	ALCOHOL.gcm
10	QC-1-1	0:Unknown	0	ALCOHOL.gcm
11	QC-1-1-B	0:Unknown	0	ALCOHOL.gcm
12	0.08 QA std	0:Unknown	0	ALCOHOL.gcm
13	0.08 QA - B std	0:Unknown	0	ALCOHOL.gcm
14	C2025-0391-1	0:Unknown	0	ALCOHOL.gcm
15	C2025-0391-1-B	0:Unknown	0	ALCOHOL.gcm
16	C2025-0410-2	0:Unknown	0	ALCOHOL.gcm
17	C2025-0410-2-B	0:Unknown	0	ALCOHOL.gcm
18	C2025-0413-1	0:Unknown	0	ALCOHOL.gcm
19	C2025-0413-1-B	0:Unknown	0	ALCOHOL.gcm
20	C2025-0419-1	0:Unknown	0	ALCOHOL.gcm
21	C2025-0419-1-B	0:Unknown	0	ALCOHOL.gcm
22	C2025-0421-1	0:Unknown	0	ALCOHOL.gcm
23	C2025-0421-1-B	0:Unknown	0	ALCOHOL.gcm
24	C2025-0440-1	0:Unknown	0	ALCOHOL.gcm
25	C2025-0440-1-B	0:Unknown	0	ALCOHOL.gcm
26	C2025-0451-1	0:Unknown	0	ALCOHOL.gcm
27	C2025-0451-1-B	0:Unknown	0	ALCOHOL.gcm
28	C2025-0458-1	0:Unknown	0	ALCOHOL.gcm
29	C2025-0458-1-B	0:Unknown	0	ALCOHOL.gcm
30	C2025-0464-1	0:Unknown	0	ALCOHOL.gcm
31	C2025-0464-1-B	0:Unknown	0	ALCOHOL.gcm
32	QC-1-2	0:Unknown	0	ALCOHOL.gcm
33	QC-1-2-B	0:Unknown	0	ALCOHOL.gcm
34	C2025-0465-1	0:Unknown	0	ALCOHOL.gcm
35	C2025-0465-1-B	0:Unknown	0	ALCOHOL.gcm
36	C2025-0473-1	0:Unknown	0	ALCOHOL.gcm
37	C2025-0473-1-B	0:Unknown	0	ALCOHOL.gcm
38	C2025-0476-1	0:Unknown	0	ALCOHOL.gcm
39	C2025-0476-1-B	0:Unknown	0	ALCOHOL.gcm
40	C2025-0480-1	0:Unknown	0	ALCOHOL.gcm
41	C2025-0480-1-B	0:Unknown	0	ALCOHOL.gcm
42	C2025-0484-1	0:Unknown	0	ALCOHOL.gcm
43	C2025-0484-1-B	0:Unknown	0	ALCOHOL.gcm
44	C2025-0492-1	0:Unknown	0	ALCOHOL.gcm
45	C2025-0492-1-B	0:Unknown	0	ALCOHOL.gcm
46	C2025-0506-1	0:Unknown	0	ALCOHOL.gcm
47	C2025-0506-1-B	0:Unknown	0	ALCOHOL.gcm
48	C2025-0513-1	0:Unknown	0	ALCOHOL.gcm
49	C2025-0513-1-B	0:Unknown	0	ALCOHOL.gcm
50	C2025-0530-1	0:Unknown	0	ALCOHOL.gcm
51	C2025-0530-1-B	0:Unknown	0	ALCOHOL.gcm
52	C2025-0543-1	0:Unknown	0	ALCOHOL.gcm
53	C2025-0543-1-B	0:Unknown	0	ALCOHOL.gcm

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Vial#	Sample Name	Sample Type	Level#	Method File
54	QC-2-1	0:Unknown	0	ALCOHOL.gcm
55	QC-2-1-B	0:Unknown	0	ALCOHOL.gcm
56	C2025-0544-1	0:Unknown	0	ALCOHOL.gcm
57	C2025-0544-1-B	0:Unknown	0	ALCOHOL.gcm
58	C2025-0545-1	0:Unknown	0	ALCOHOL.gcm
59	C2025-0545-1-B	0:Unknown	0	ALCOHOL.gcm
60	C2025-0562-1	0:Unknown	0	ALCOHOL.gcm
61	C2025-0562-1-B	0:Unknown	0	ALCOHOL.gcm
62	C2025-0570-1	0:Unknown	0	ALCOHOL.gcm
63	C2025-0570-1-B	0:Unknown	0	ALCOHOL.gcm
64	C2025-0573-1	0:Unknown	0	ALCOHOL.gcm
65	C2025-0573-1-B	0:Unknown	0	ALCOHOL.gcm
66	QC-2-2	0:Unknown	0	ALCOHOL.gcm
67	QC-2-2-B	0:Unknown	0	ALCOHOL.gcm
68	INT STD BLK 4	0:Unknown	0	ALCOHOL.gcm

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REVIEWED

By Galina Giso at 2:43 pm, Apr 01, 2025

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles*Analytical Method(s): 1.0**Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379***Volatiles Quality Assurance Controls****Run Date(s):****3-31-2025****Calibration Date:** (if different)**Worklist #****7091**

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results	
Level 1	May-27	2302119	0.0837	0.0754 - 0.0920	0.0815 g/100cc	
					0.0834 g/100cc	
					g/100cc	
Level 2	Mar-26	2110181	0.2030	0.1827 – 0.2233	0.2000 g/100cc	
					0.2001 g/100cc	
					g/100cc	
Multi-Component mixture:		Exp:	May 31, 2028	Lot #	FN05302307	OK
Curve Fit:			Column 1	0.99974	Column2	0.99968

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0531	0.0535	0.0004	0.0533
100	0.100	0.090 - 0.110	0.1000	0.0999	0.0001	0.0999
200	0.200	0.180 - 0.220	0.1958	0.1954	0.0004	0.1956
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3980	0.3978	0.0002	0.3979
500	0.500	0.450 - 0.550	0.5028	0.5032	0.0004	0.503

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

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Internal Standard Monitoring Worksheet

Worklist #:	7091	Run Date(s):	3-31-2025

Internal Standard Solution: Lot# A014463901	Prep Date: 3/28/2025	Exp Date: 9/28/2025
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Sample Name	Column 1 Value	Column 2 Value
0.080	260399	265043
0.080	258441	263160
QC1	257719	262866
QC1	257746	263253
QC1	290575	294253
QC1	288179	292229
QC1		
QC1		
QC2	310965	316363
QC2	302929	307728
QC2	320666	325726
QC2	325281	330671
QC2		
QC2		

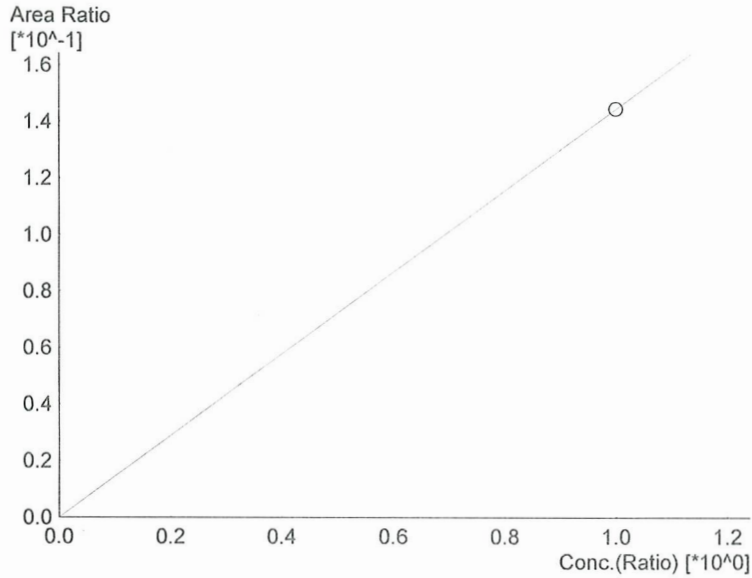
	Average	(-)20%	(+)20%
Column 1	287290.0	229832.0	344748.0
Column 2	292129.2	233703.4	350555.0

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Calibration Table

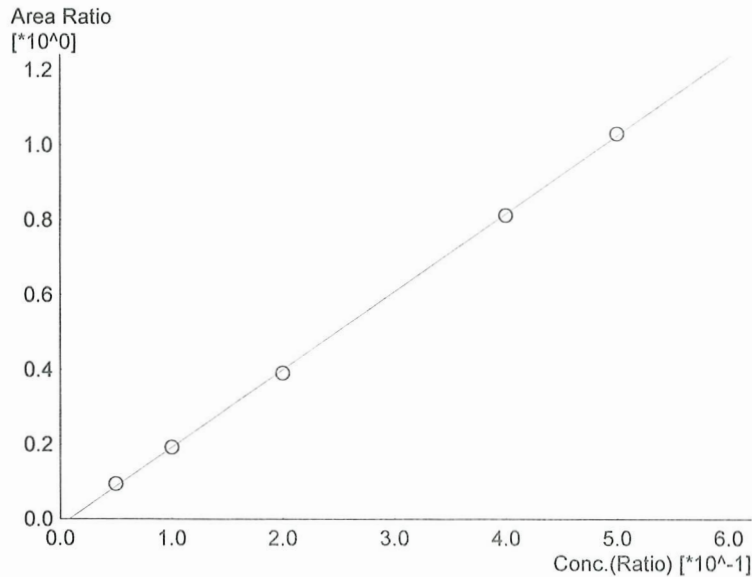
Laboratory : Coeur d' Alene
 Instrument Name : BML8F33-Instrument1
 Instrument Serial # : C12255850700 / C12595700181

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 Method File :Default Project - ALCOHOL.gcm
 Batch File :Default Project - 3-31-25.gcb
 Date Acquired :3/31/2025 4:46:54 PM
 Date Created :3/31/2025 4:44:17 PM
 Date Modified :3/31/2025 4:52:56 PM



Name : Methanol
 Detector Name: FID1
 Function : $f(x)=0.144499*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	55117	1.0000

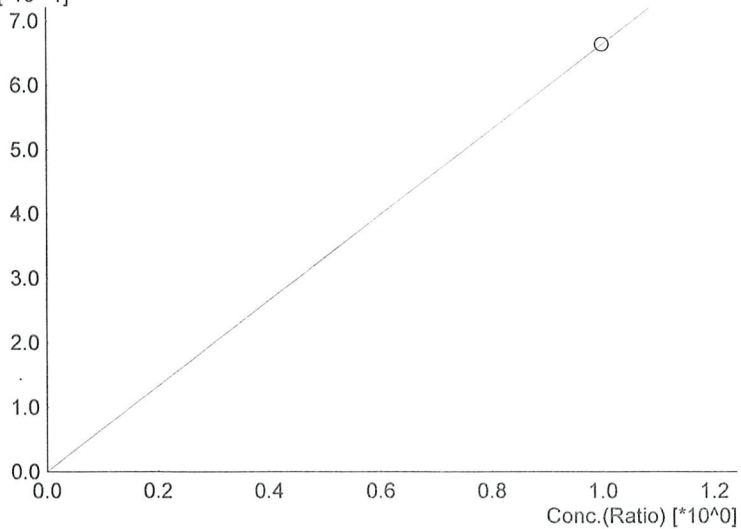


Name : Ethanol
 Detector Name: FID1
 Function : $f(x)=2.08606*x-0.0171211$
 R² value= 0.9997389
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	23248	0.0531
2	0.100	48038	0.1000
3	0.200	98452	0.1958
4	0.400	206718	0.3980
5	0.500	263350	0.5028

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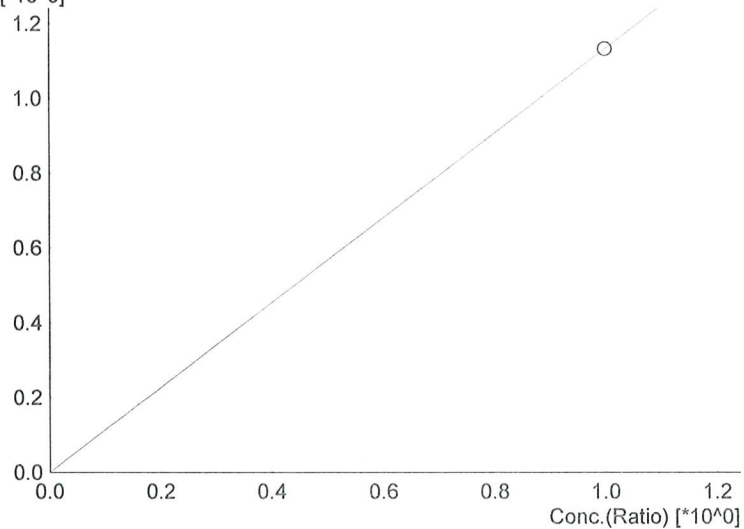
Area Ratio
[*10⁻¹]



Name : Isopropyl Alcohol
Detector Name: FID1
Function : $f(x)=0.663668*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	253148	1.0000

Area Ratio
[*10⁰]



Name : Acetone
Detector Name: FID1
Function : $f(x)=1.13337*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

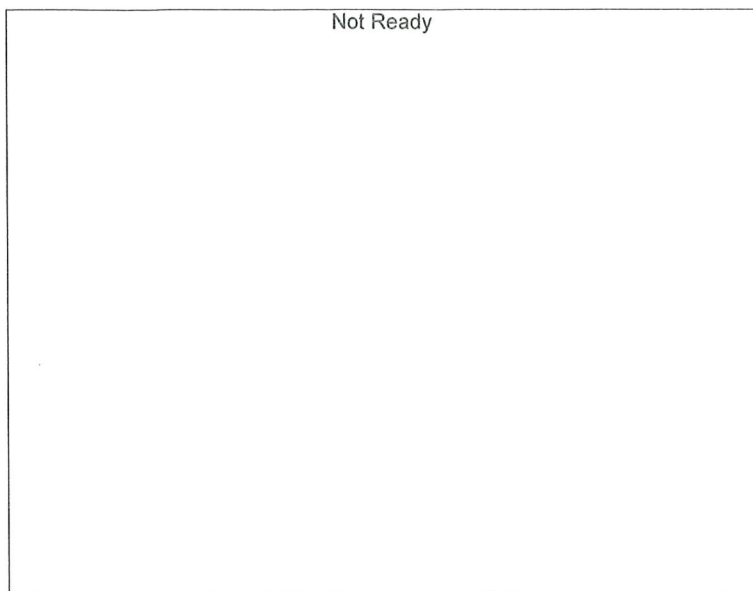
#	Conc.	Area	Std. Conc.
6	1.000	432312	1.0000

Not Ready

Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

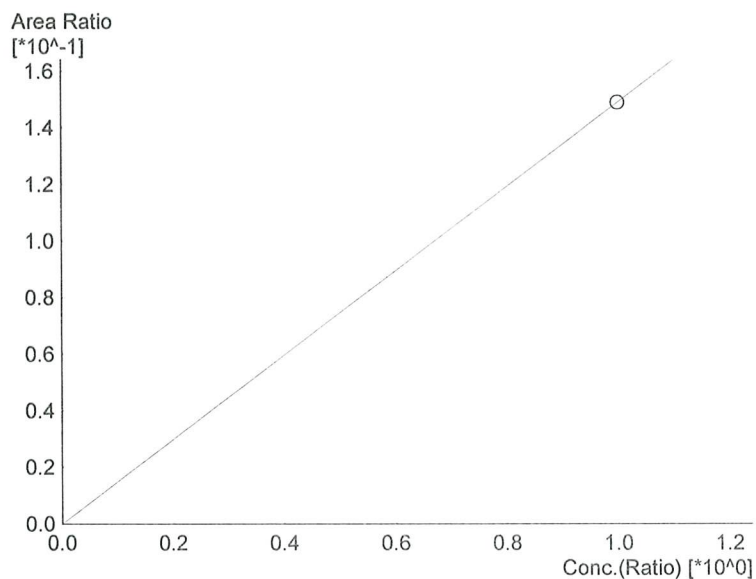
#	Conc.	Area	Std. Conc.
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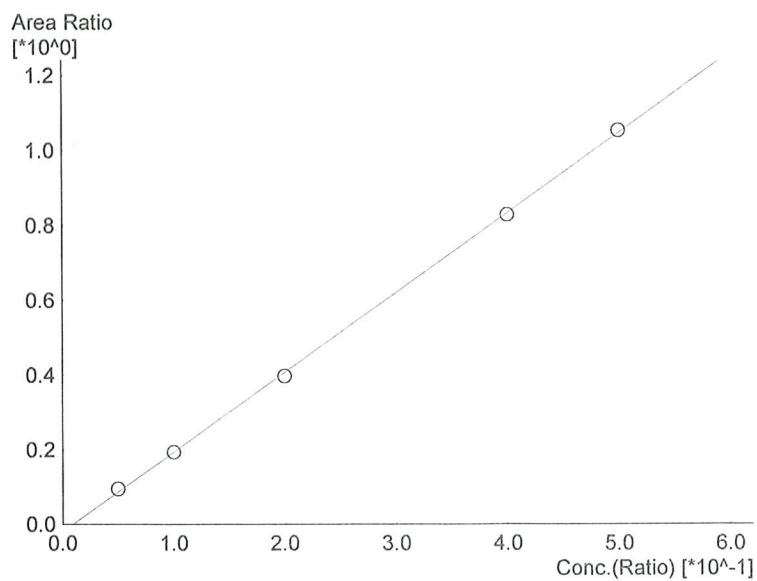
Name : TFE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0.148935*x+0$
 R^2 value= 1.000000
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	58234	1.0000

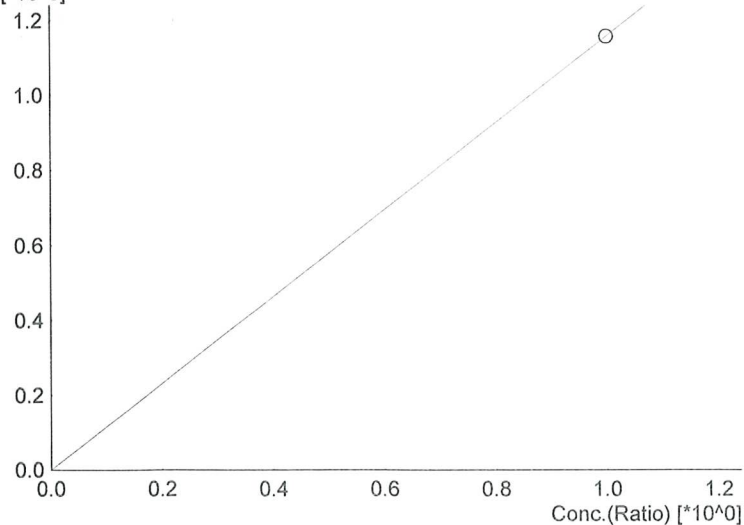


Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.13308*x-0.0195387$
 R^2 value= 0.9996798
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	23913	0.0535
2	0.100	49369	0.0999
3	0.200	101901	0.1954
4	0.400	214959	0.3978
5	0.500	274453	0.5032

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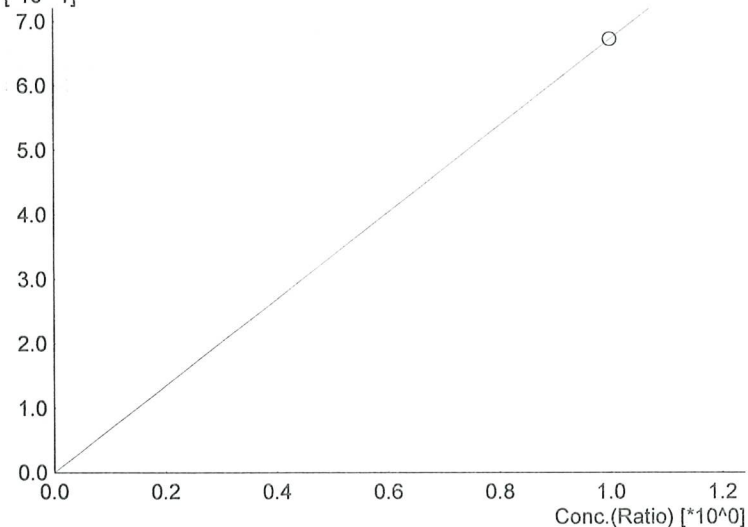
Area Ratio
[*10⁰]



Name : Acetone
Detector Name: FID2
Function : $f(x)=1.15814*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	452837	1.0000

Area Ratio
[*10⁻¹]



Name : Isopropyl Alcohol
Detector Name: FID2
Function : $f(x)=0.672172*x+0$
R² value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	262823	1.0000

Not Ready

Name : DFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
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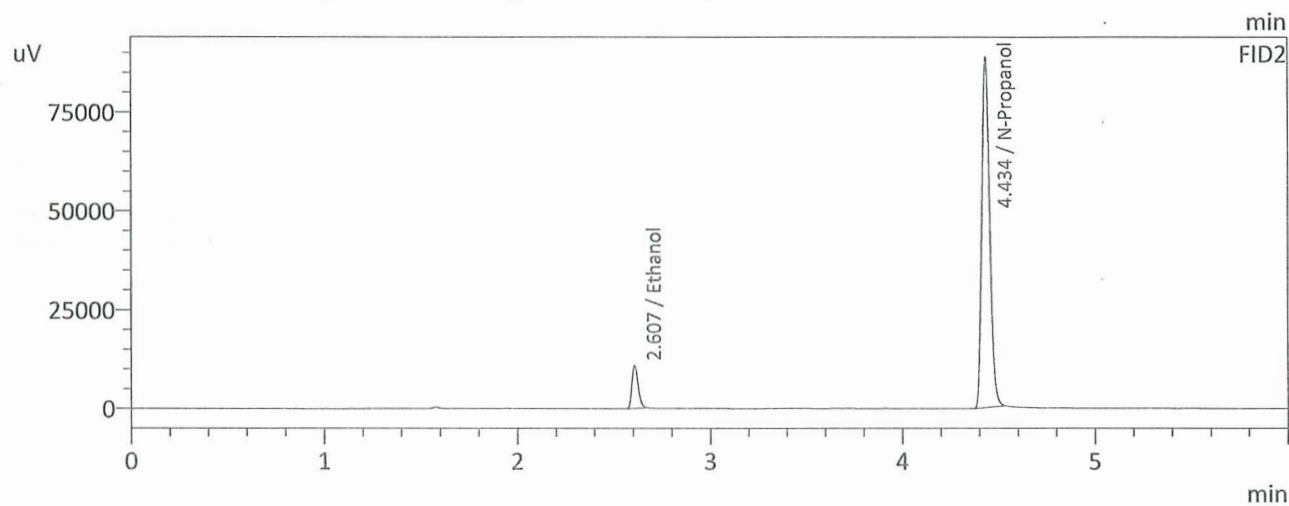
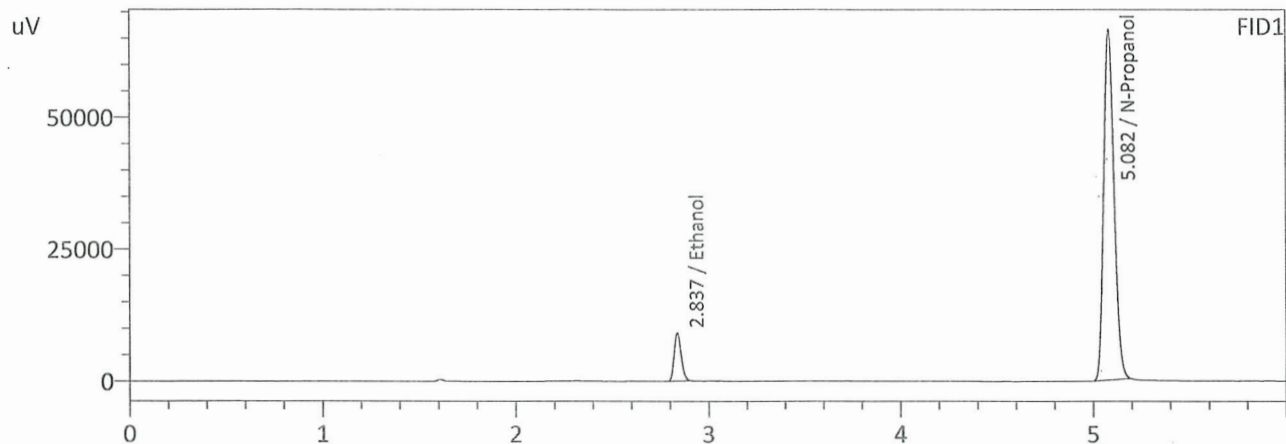
Not Ready

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

#	Conc.	Area	Std. Conc.
---	-------	------	------------

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Sample Name : 0.050 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 4:08:07 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

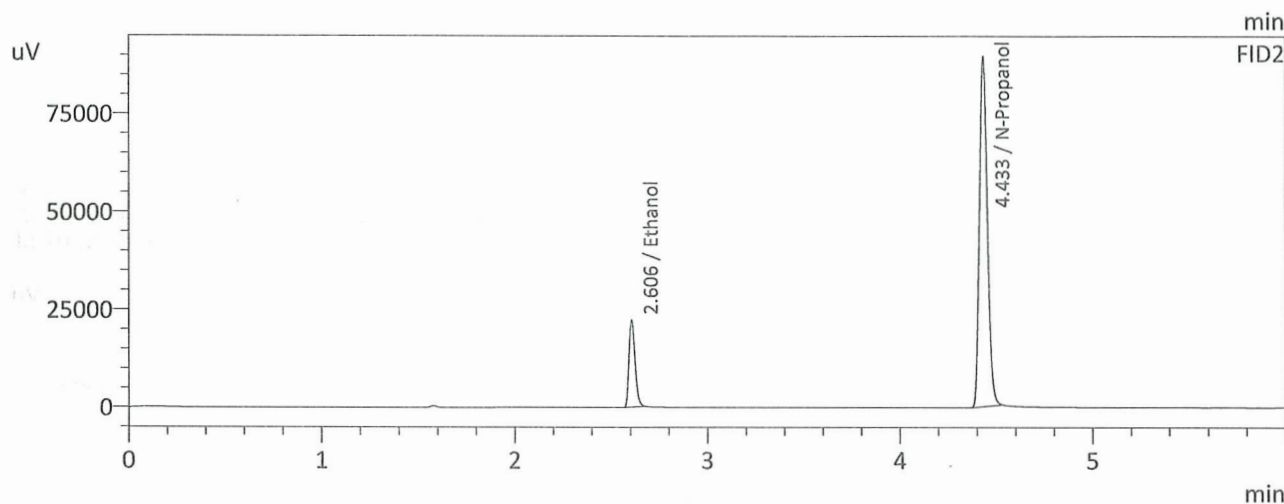
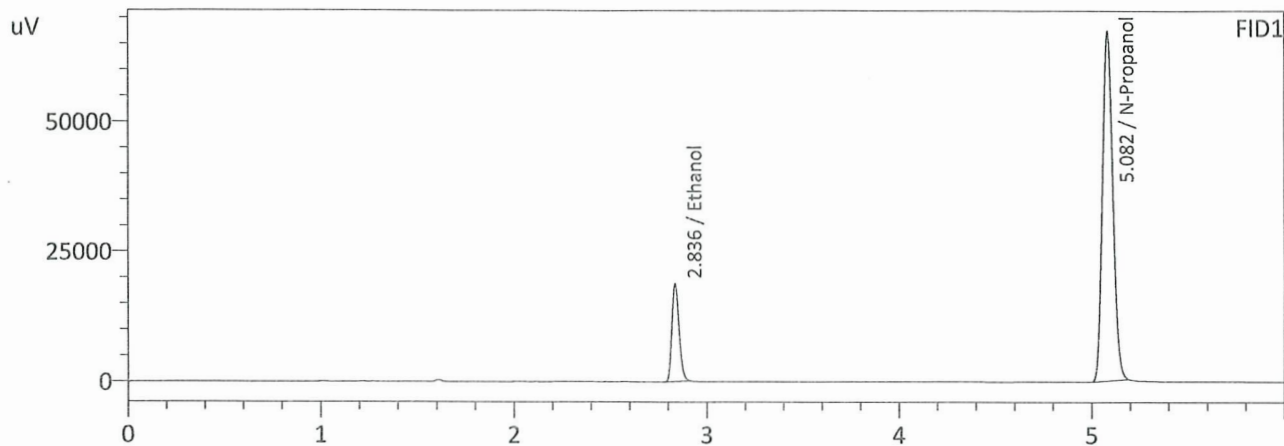
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0531	23248	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	248133	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0535	23913	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	252702	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.100 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 3/31/2025 4:18:49 PM
 Vial # : 3
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

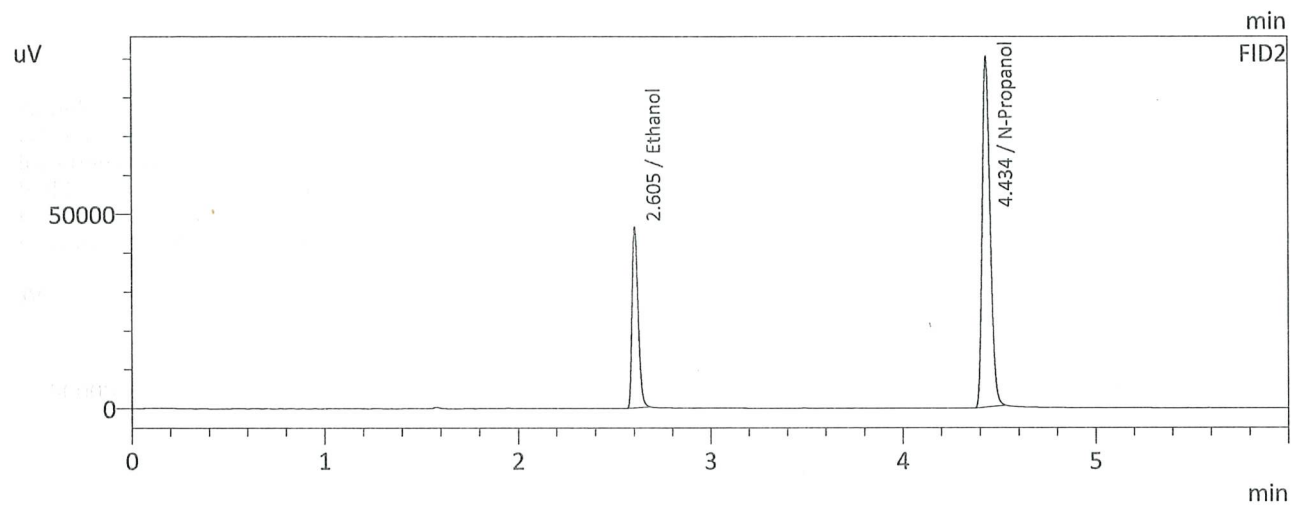
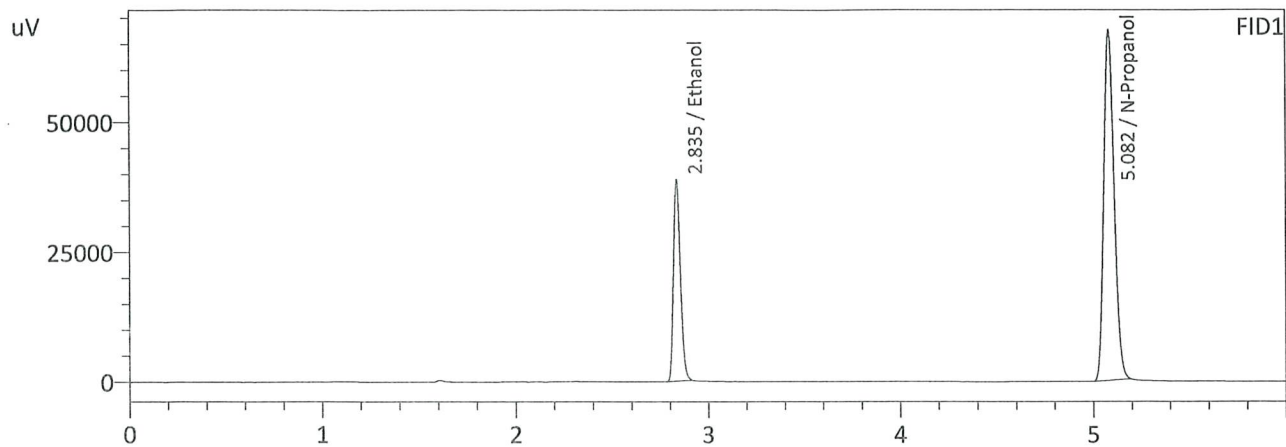
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1000	48038	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	250612	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0999	49369	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	254832	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.200 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 4:27:30 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

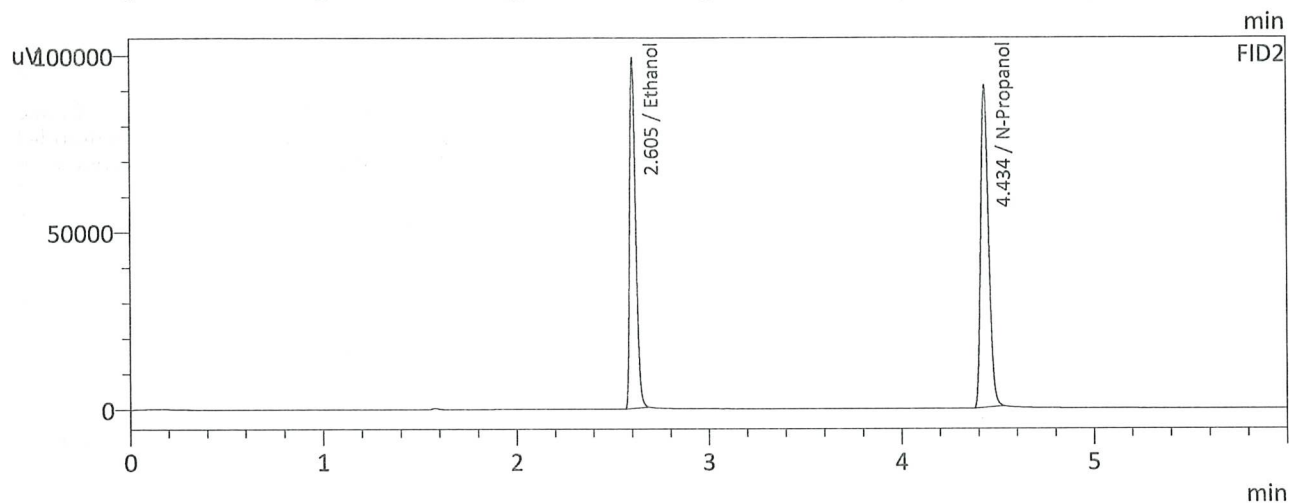
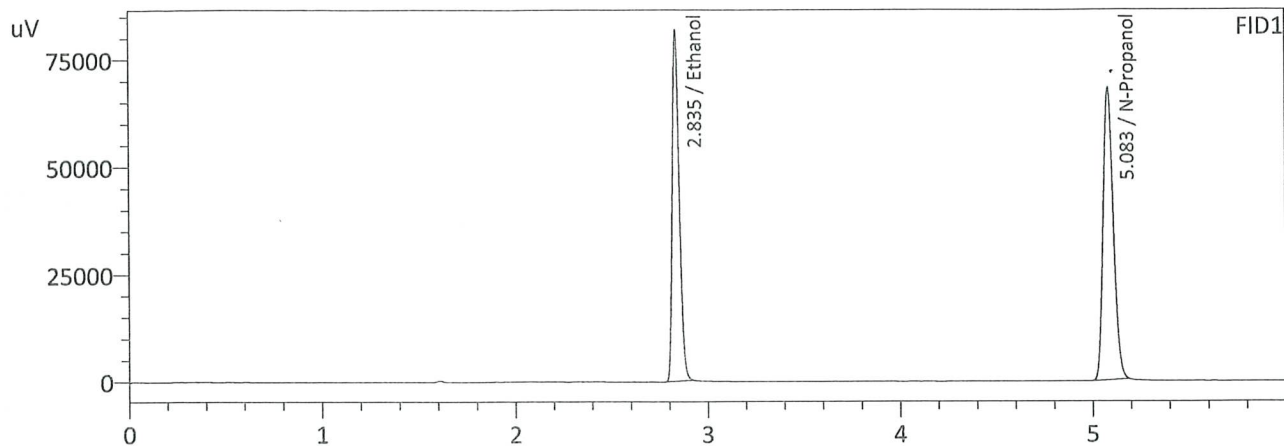
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1958	98452	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	251524	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1954	101901	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	256409	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.400 std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 3/31/2025 4:38:13 PM
 Vial # : 5
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

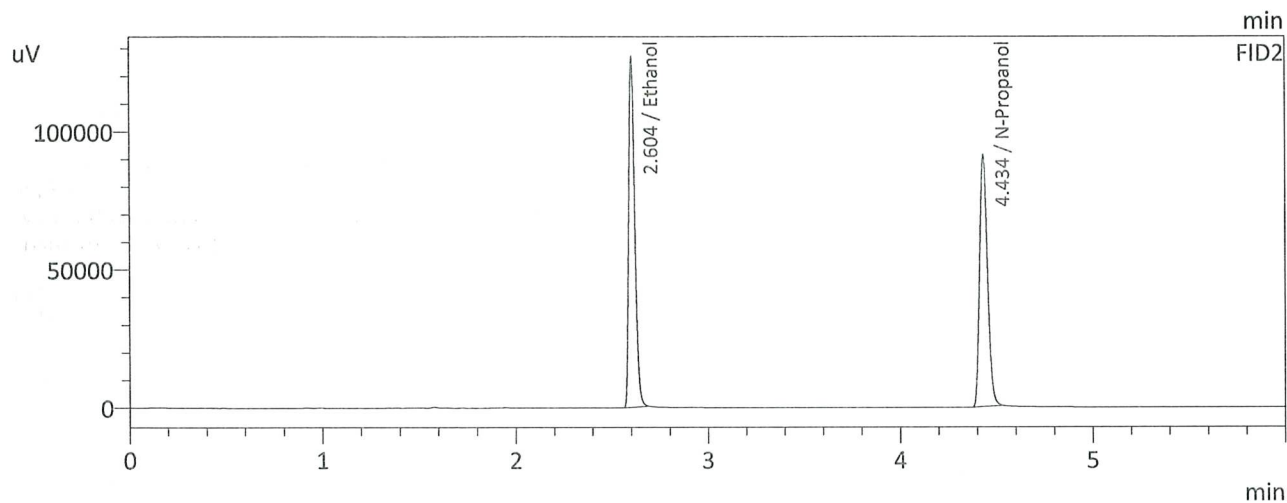
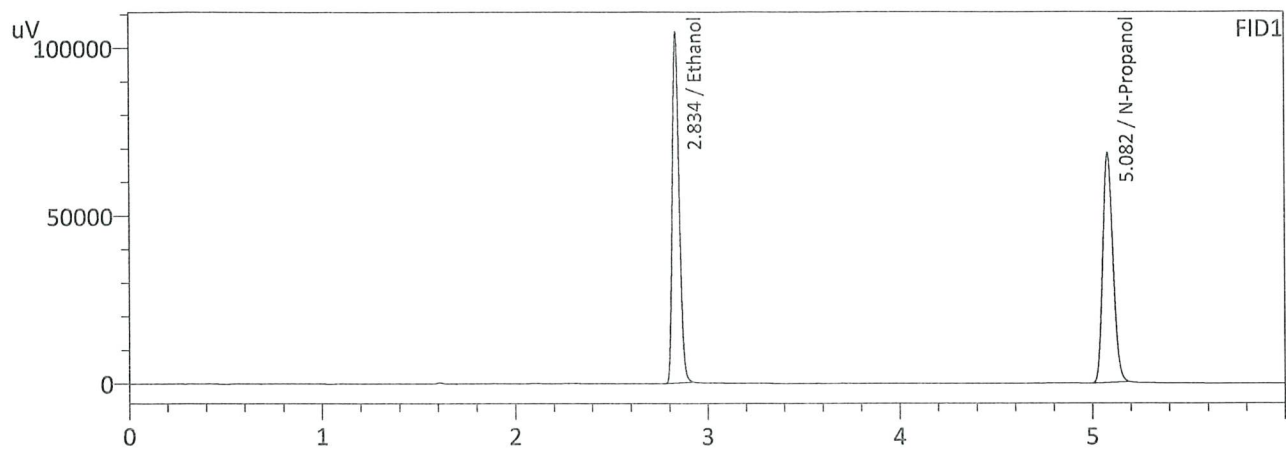
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3980	206718	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	254190	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3978	214959	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	259290	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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Sample Name : 0.500 std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 4:46:54 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5028	263350	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	255199	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5032	274453	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	260427	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA std				Analysis Date(s): 3/31/2025 5:45:06 PM(-07:00)		
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0825	0.0827	0.0002	0.0826	0.0005	0.0823
(g/100cc)	0.0820	0.0822	0.0002	0.0821		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

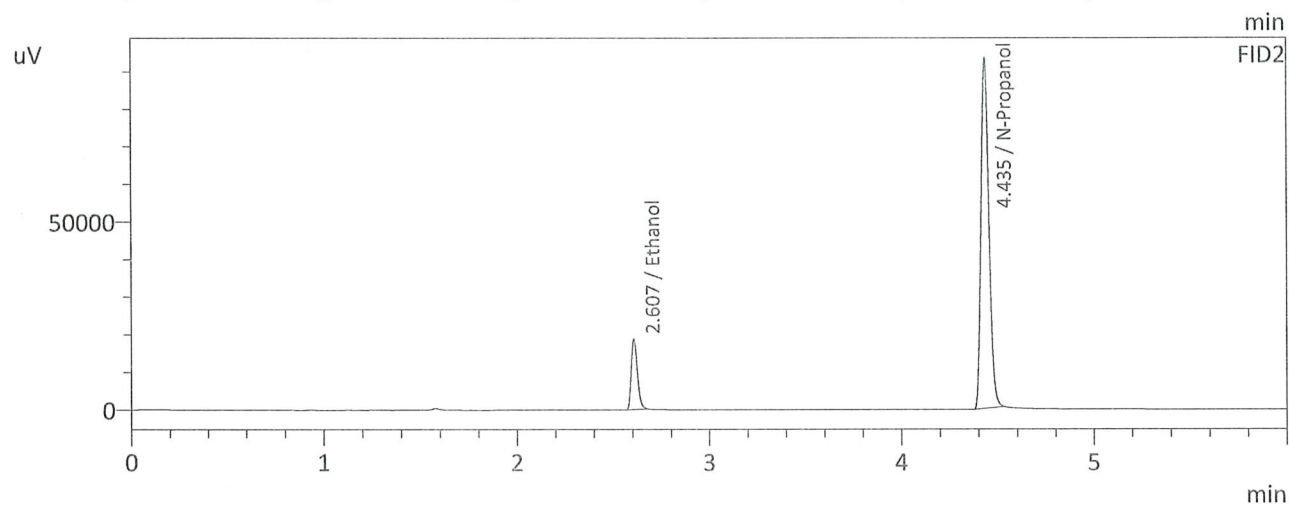
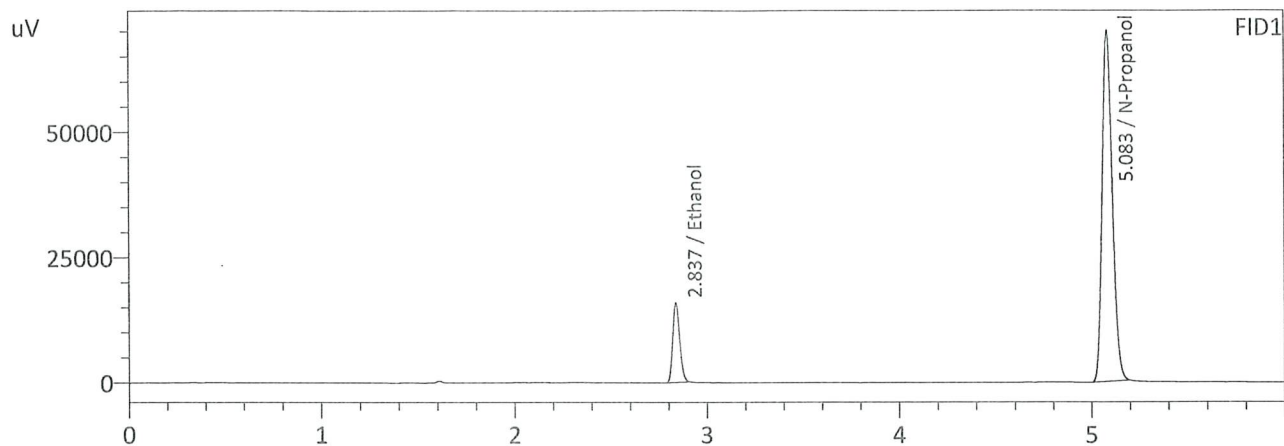
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

	Reported Results	
	0.082	

Calibration and control data are stored centrally.

99

Sample Name : 0.08 QA std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 5:45:06 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

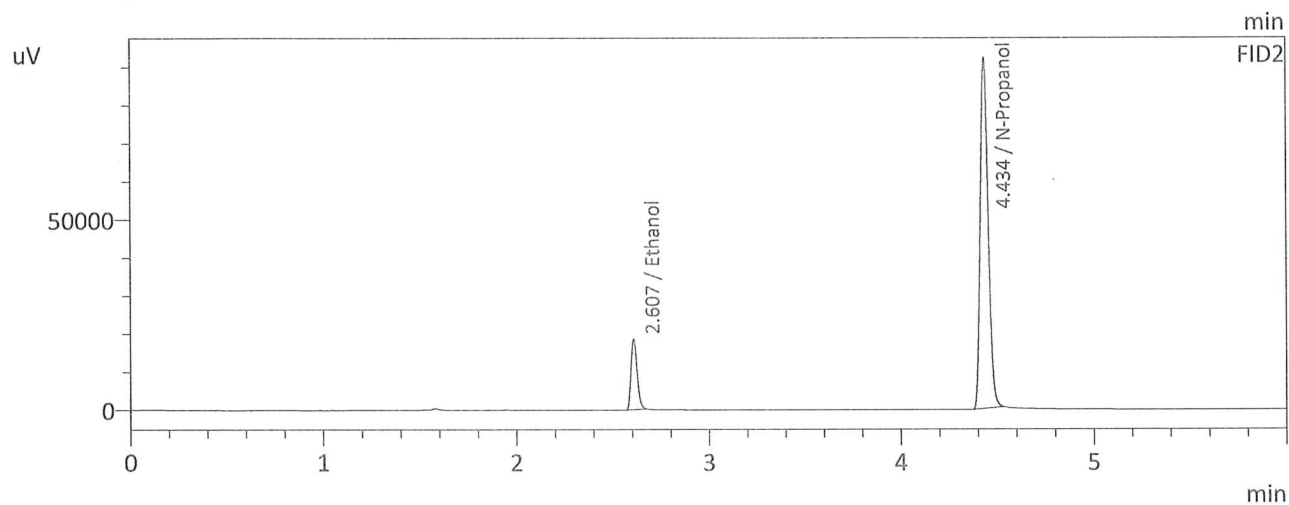
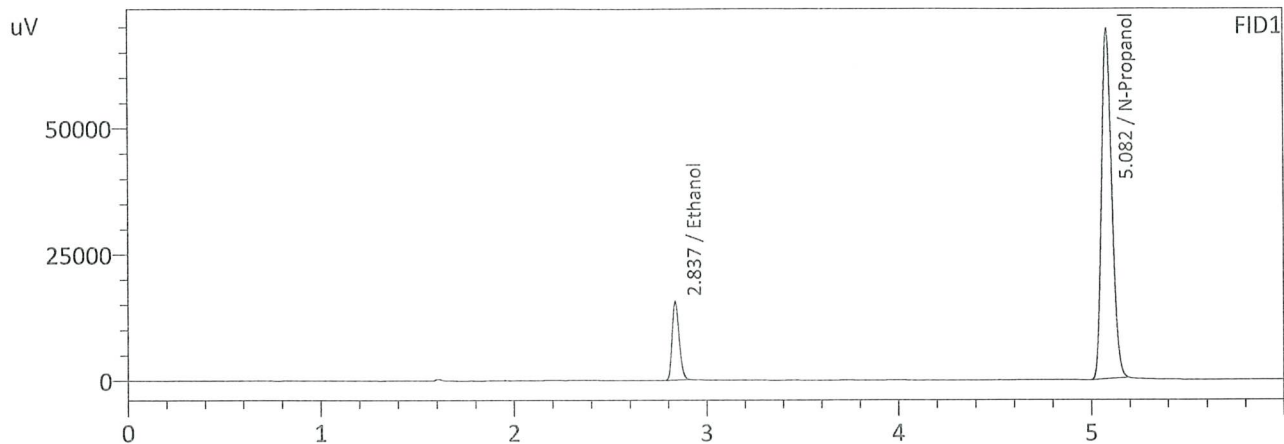
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0825	40399	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	260399	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0827	41611	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	265043	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : 0.08 QA - B std
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 5:55:50 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0820	39818	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	258441	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0822	41051	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	263160	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1			Analysis Date(s): 3/31/2025 5:25:40 PM(-07:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0814	0.0813	0.0001	0.0813	0.0004	0.0815
(g/100cc)	0.0819	0.0816	0.0003	0.0817		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

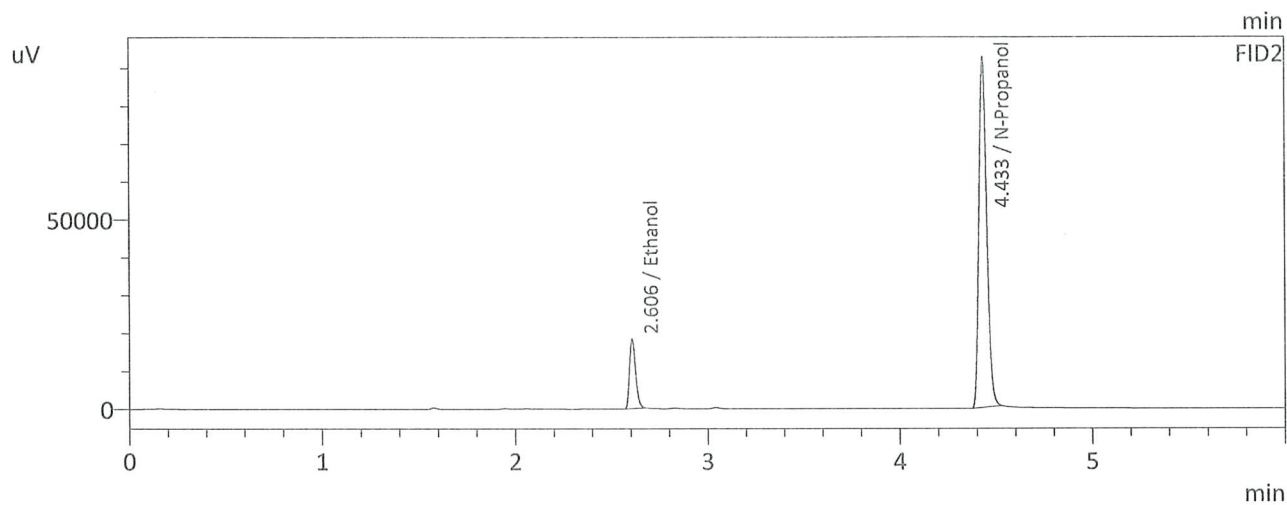
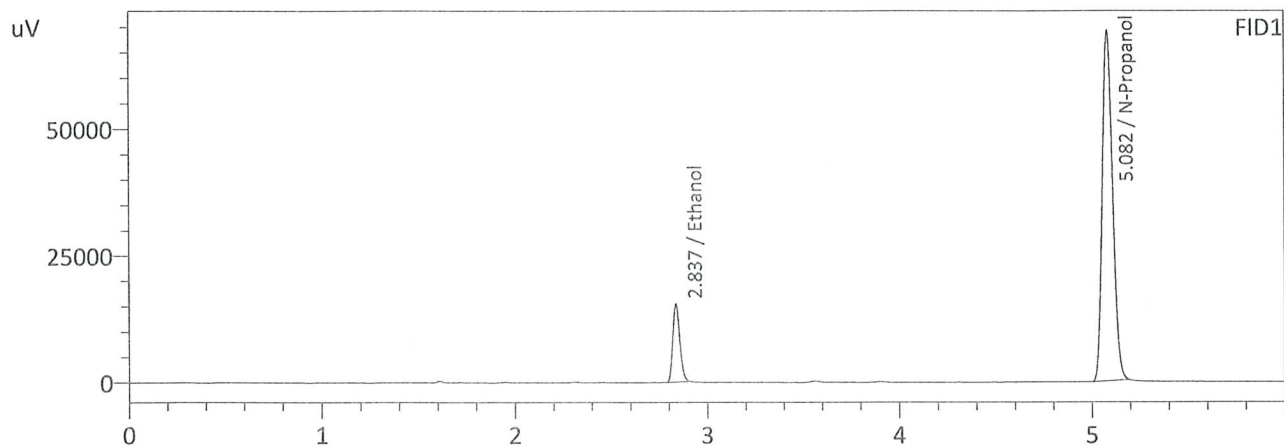
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

	Reported Results	
	0.081	

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 5:25:40 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

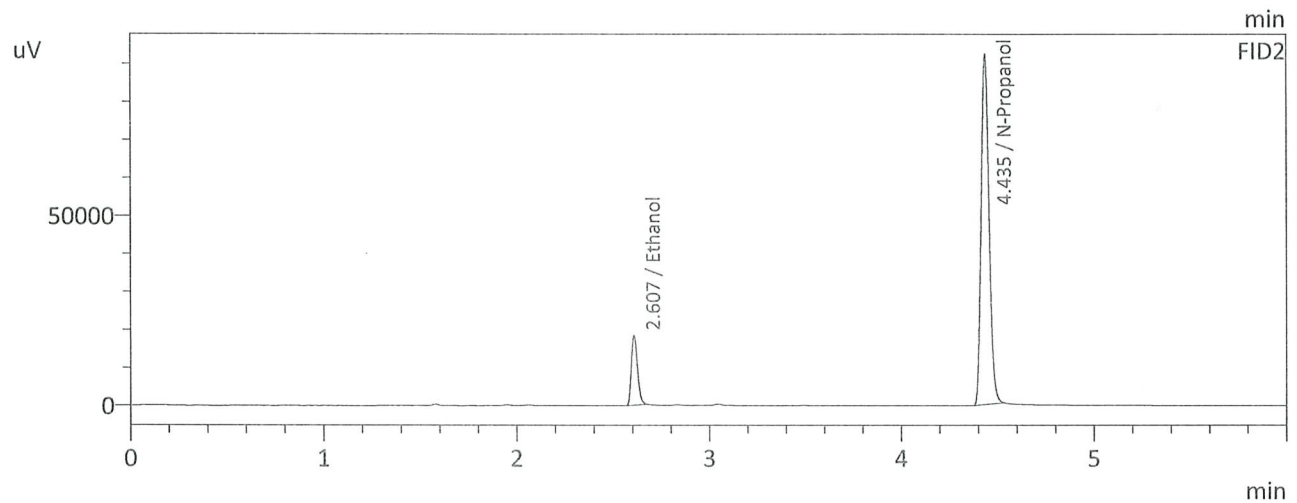
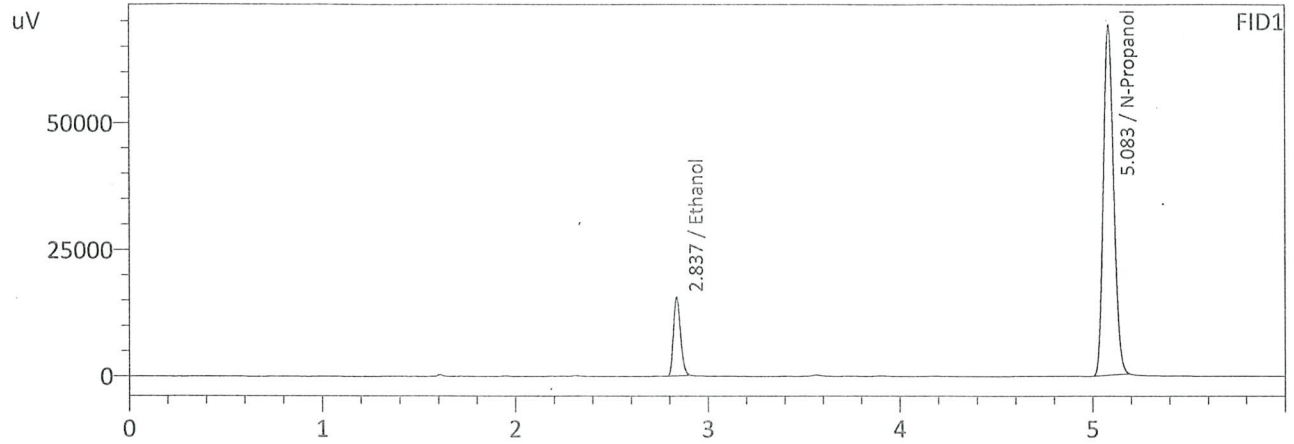
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0814	39401	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	257719	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0813	40464	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	262866	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 5:36:25 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0819	39636	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	257746	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0816	40713	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	263253	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-2			Analysis Date(s): 3/31/2025 8:59:08 PM(-07:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0837	0.0834	0.0003	0.0835	0.0002	0.0834
(g/100cc)	0.0834	0.0832	0.0002	0.0833		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

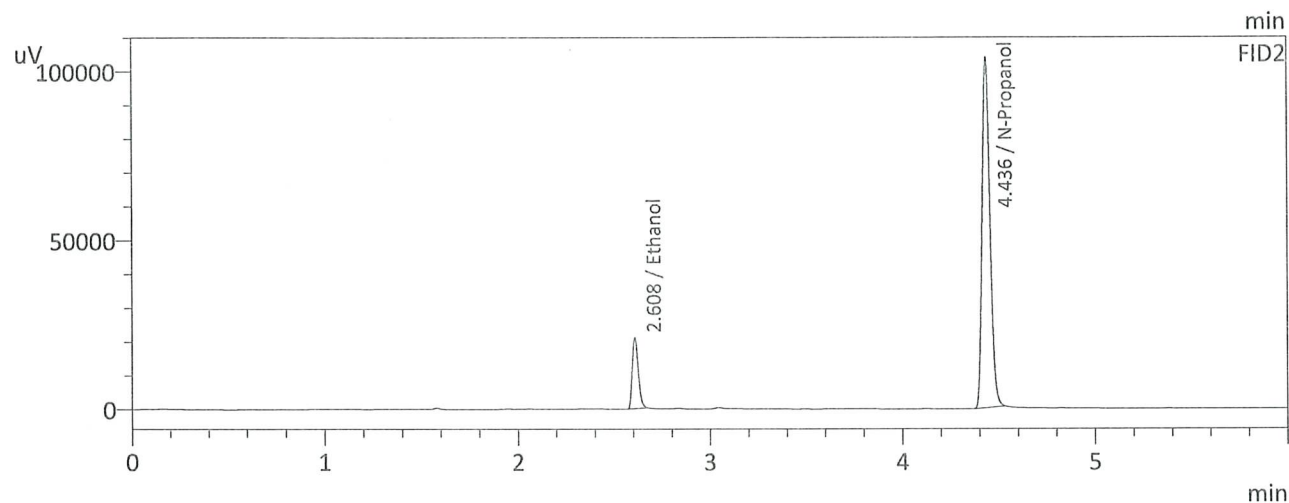
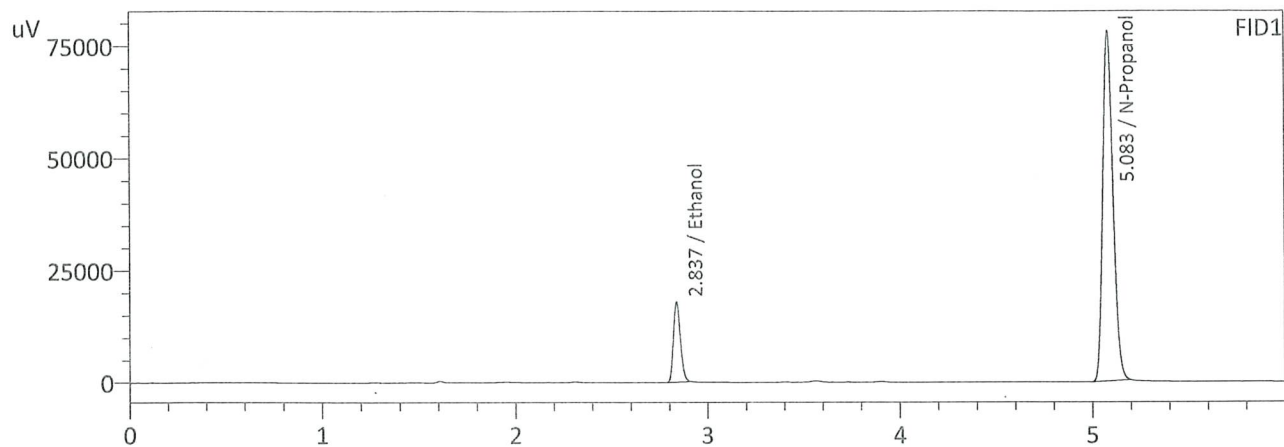
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results		Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)		Low	High	5 % of Mean
0.083		0.078	0.088	0.005
	Reported Results			
	0.083			

Calibration and control data are stored centrally.

99

Sample Name : QC-1-2
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 8:59:08 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

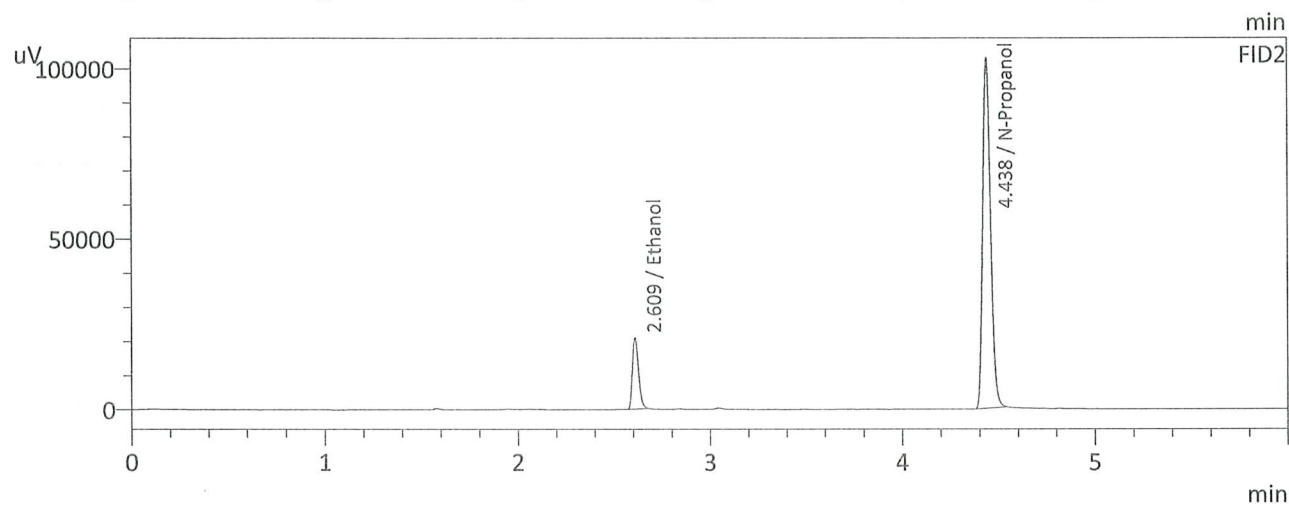
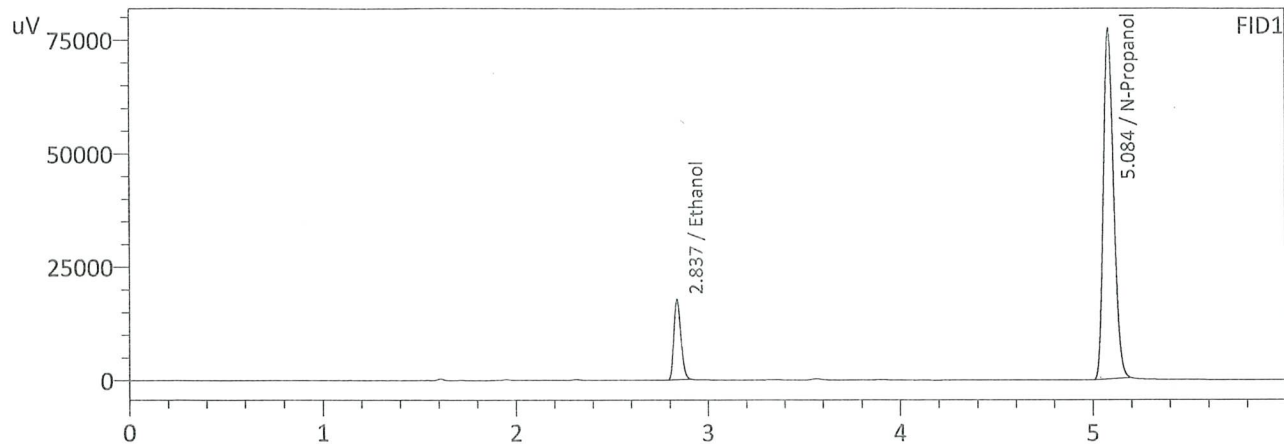
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0837	45817	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	290575	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0834	46648	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	294253	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-1-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 9:09:54 PM
Vial # : 33
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0834	45214	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	288179	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0832	46169	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	292229	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1			Analysis Date(s): 4/1/2025 12:32:48 AM(-07:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1996	0.1987	0.0009	0.1991	0.0018	0.2000
(g/100cc)	0.2016	0.2002	0.0014	0.2009		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

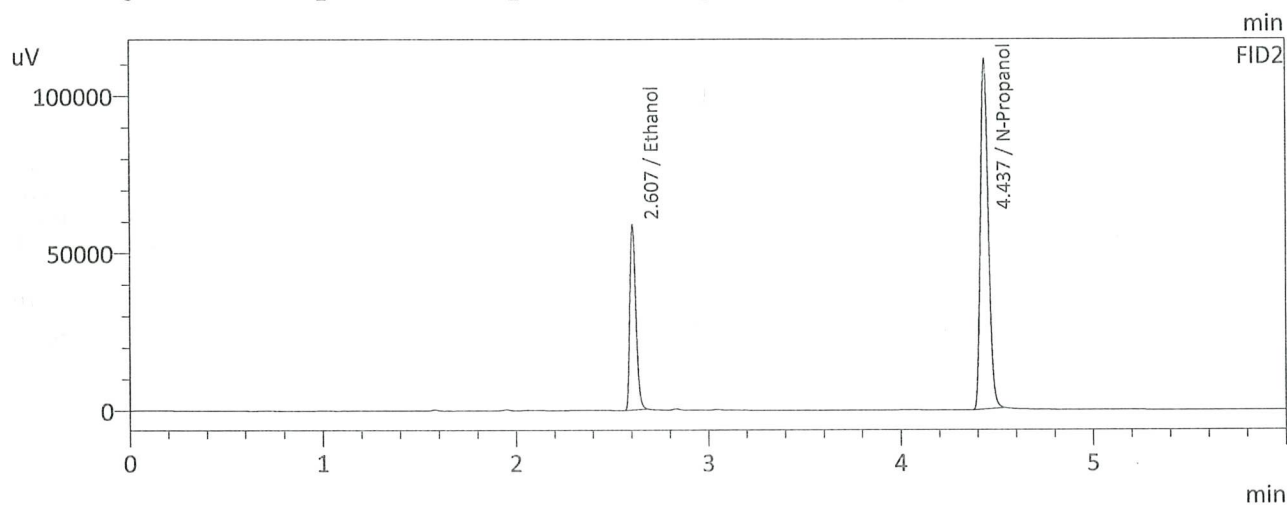
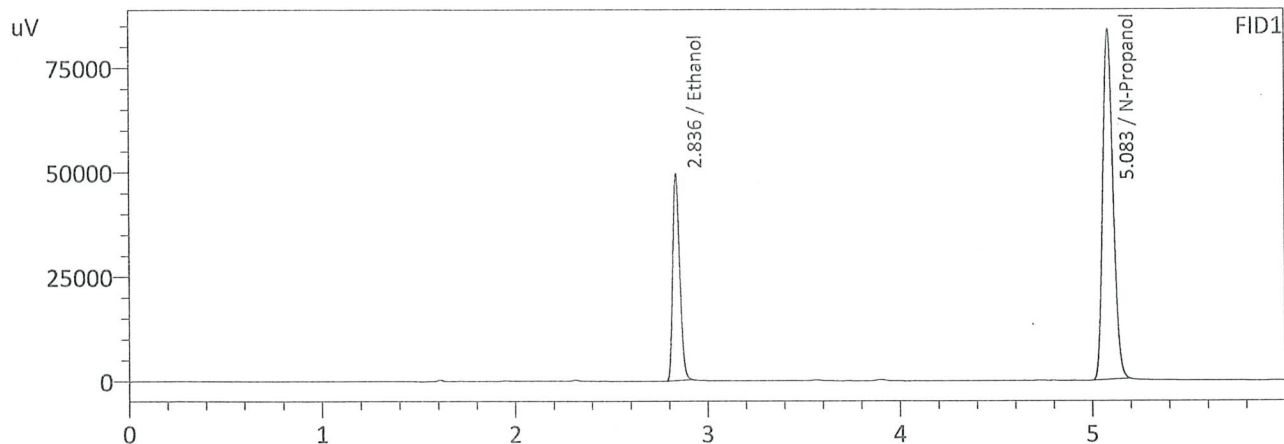
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.200	0.190	0.210	0.010

	Reported Results	
	0.200	

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 4/1/2025 12:43:32 AM
Vial # : 55
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

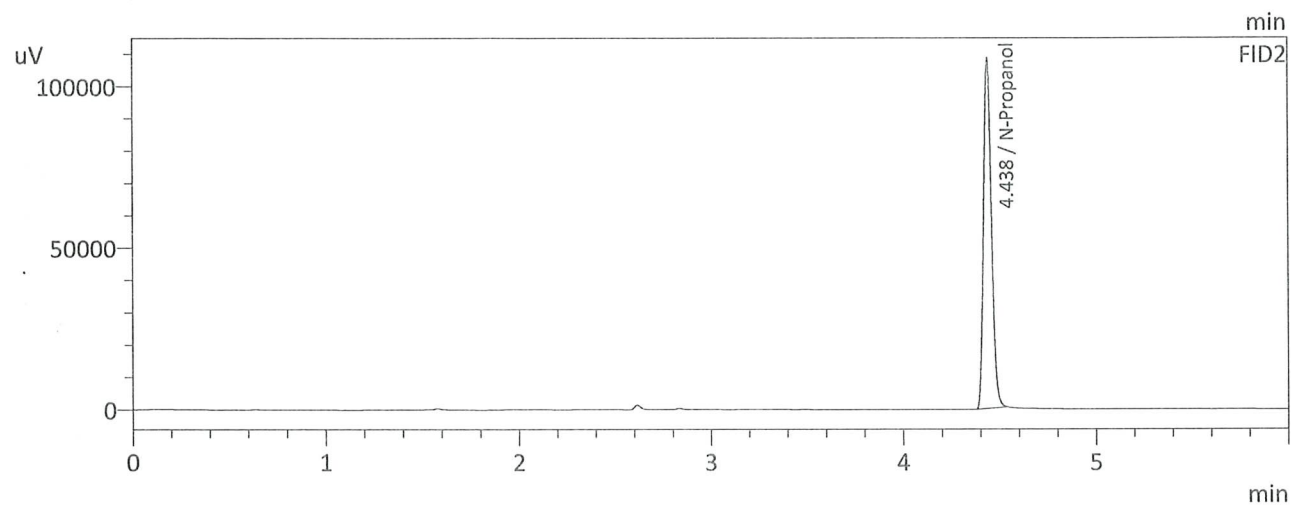
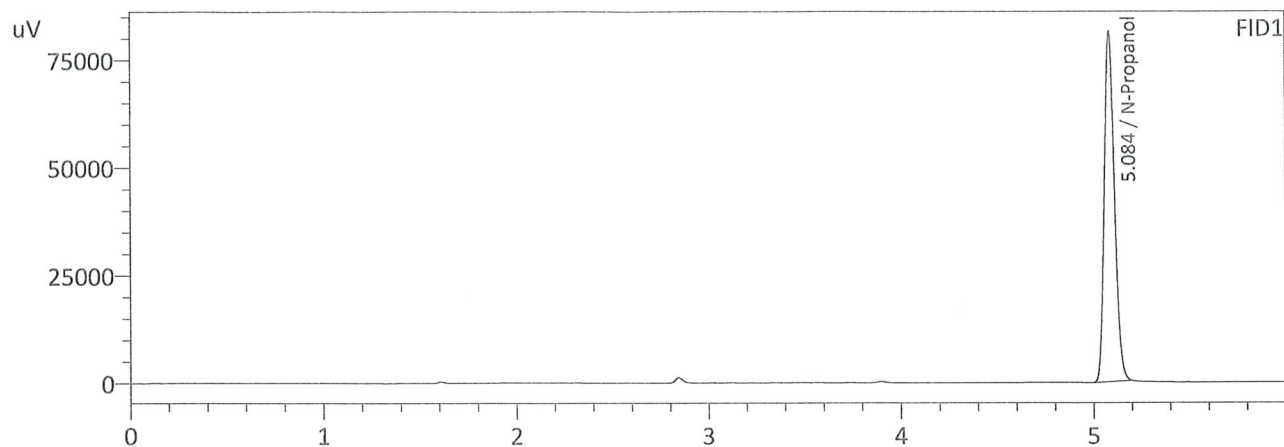
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2016	125494	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	310965	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2002	128983	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	316363	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : C2025-0544-1
Laboratory : Coeur d' Alene Lab
Injection Date : 4/1/2025 12:52:13 AM
Vial # : 56
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	302929	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	307728	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2			Analysis Date(s): 4/1/2025 2:29:17 AM(-07:00)			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1996	0.1988	0.0008	0.1992	0.0019	0.2001
(g/100cc)	0.2013	0.2009	0.0004	0.2011		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

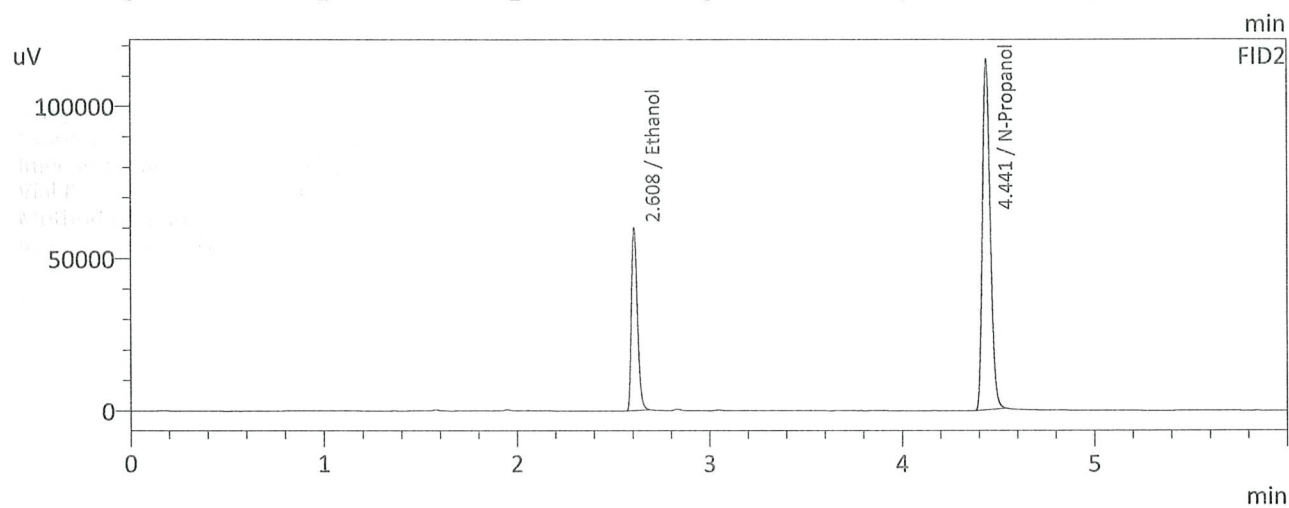
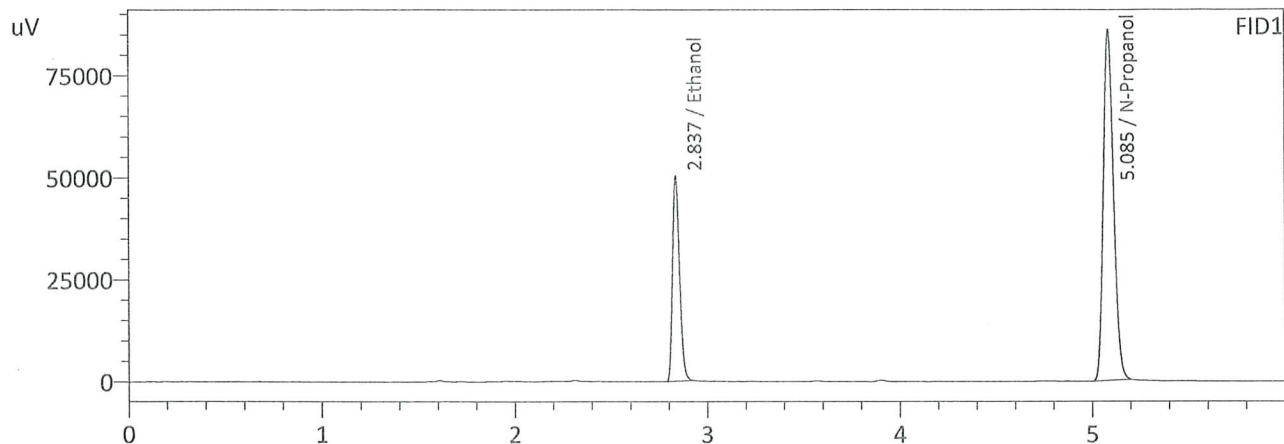
Refer To Instrument Method: ALCOHOL.gcm

Reporting of Results		Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)		Low	High	5 % of Mean
0.200		0.190	0.210	0.010
	Reported Results			
	0.200			

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
Laboratory : Coeur d' Alene Lab
Injection Date : 4/1/2025 2:29:17 AM
Vial # : 66
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

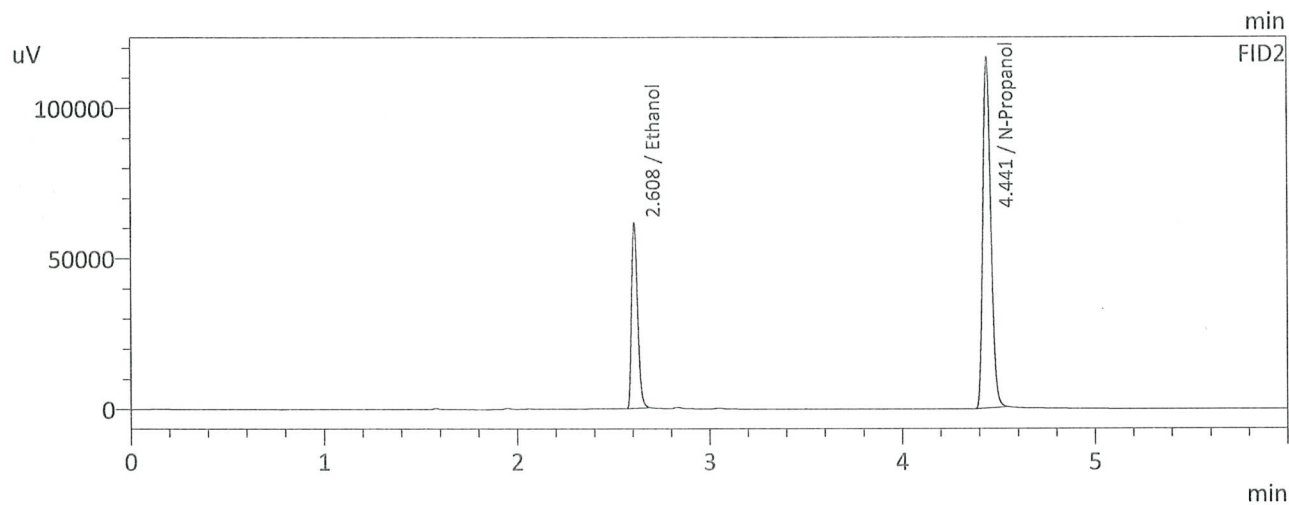
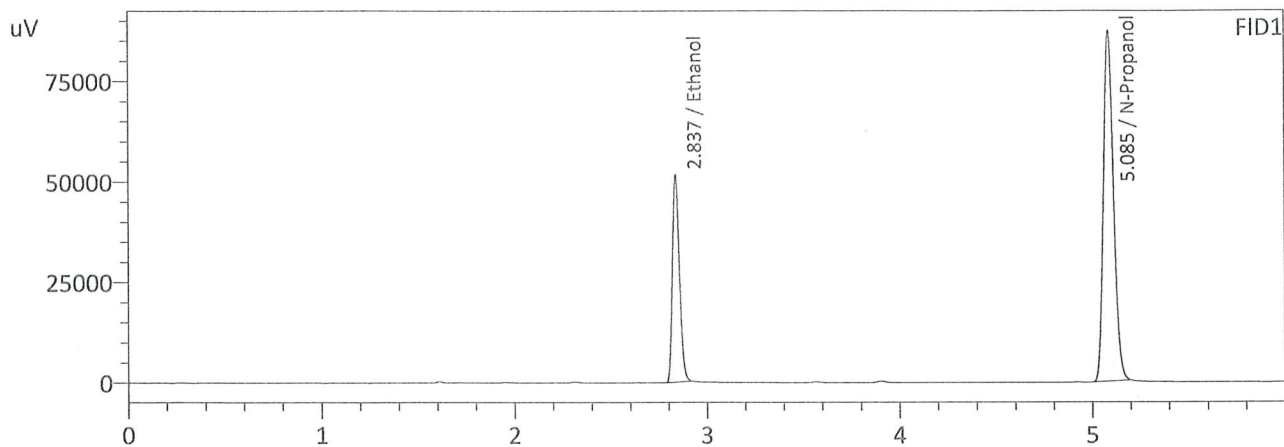
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1996	128042	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	320666	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1988	131821	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	325726	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : QC-2-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 4/1/2025 2:40:02 AM
Vial # : 67
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

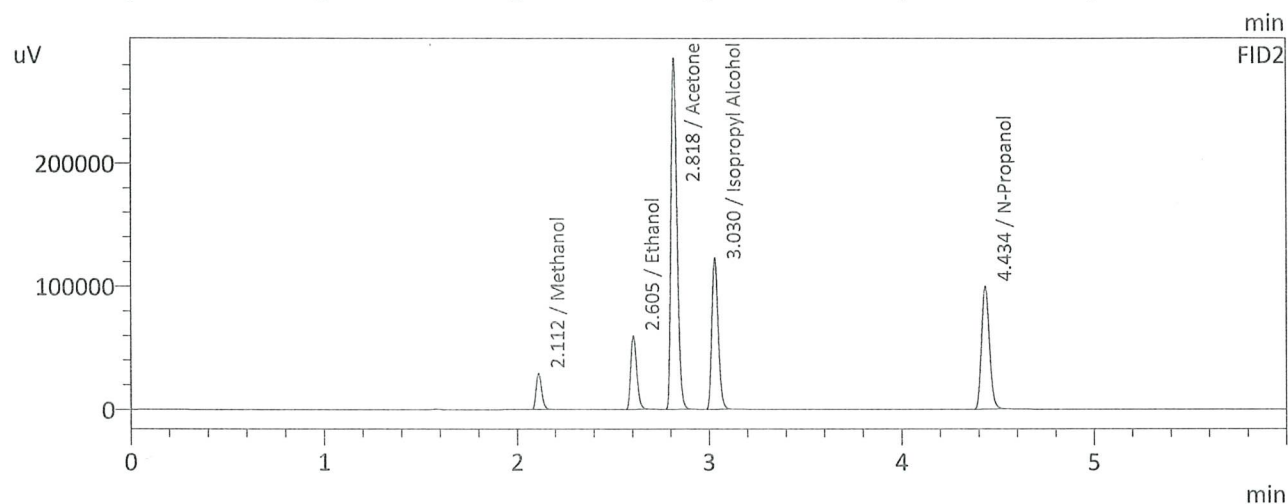
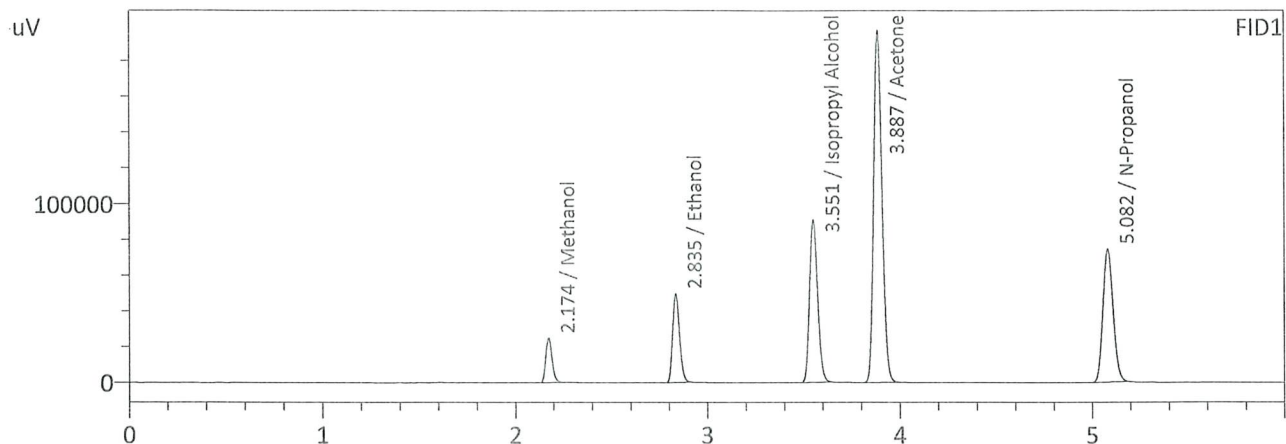
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2013	131052	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	325281	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2009	135309	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	330671	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : Mixed Volatile Std
 Laboratory : Coeur d' Alene Lab
 Injection Date : 3/31/2025 5:06:17 PM
 Vial # : 8
 Method Filename : Default Project - ALCOHOL.gcm
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

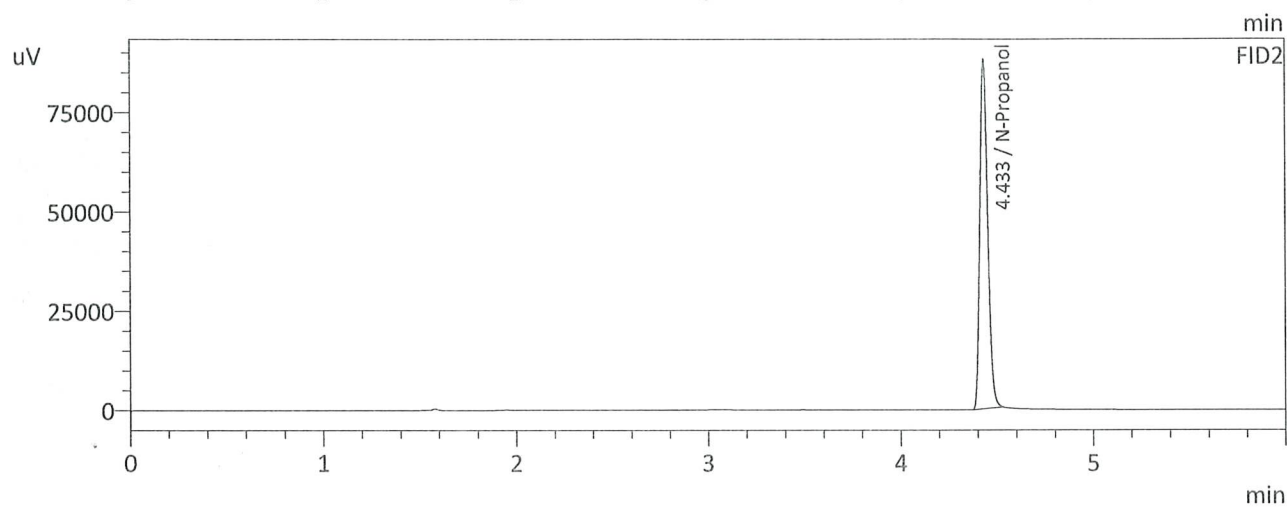
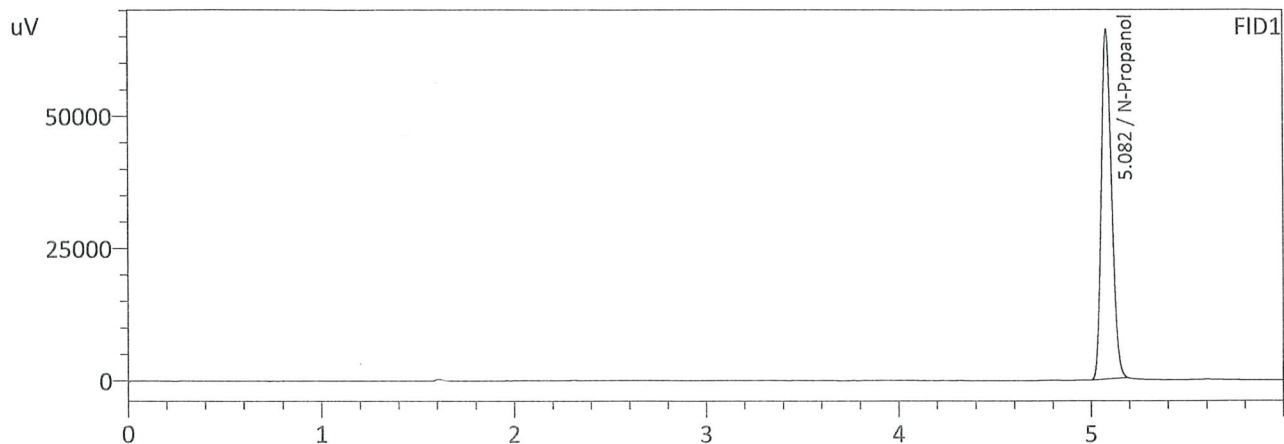
Name	Conc.	Area	Unit
Methanol	1.0000	56672	g/100cc
Ethanol	0.2260	125793	g/100cc
Isopropyl Alcohol	1.0000	270587	g/100cc
Acetone	1.0000	595543	g/100cc
N-Propanol	0.0000	276795	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	59719	g/100cc
Ethanol	0.2251	130494	g/100cc
Acetone	1.0000	628380	g/100cc
Isopropyl Alcohol	1.0000	282074	g/100cc
N-Propanol	0.0000	283225	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 3:59:25 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

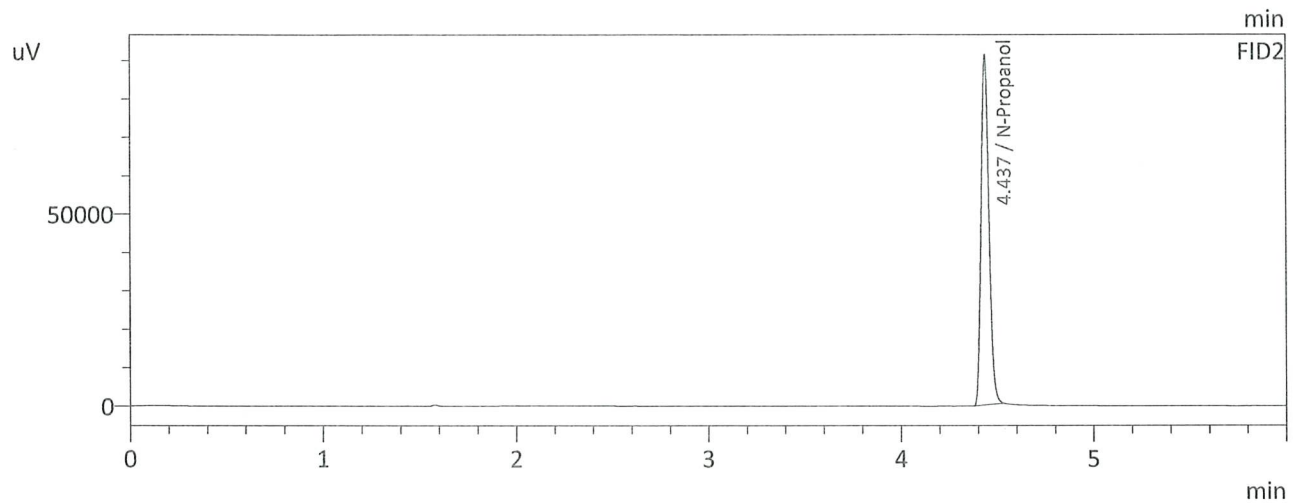
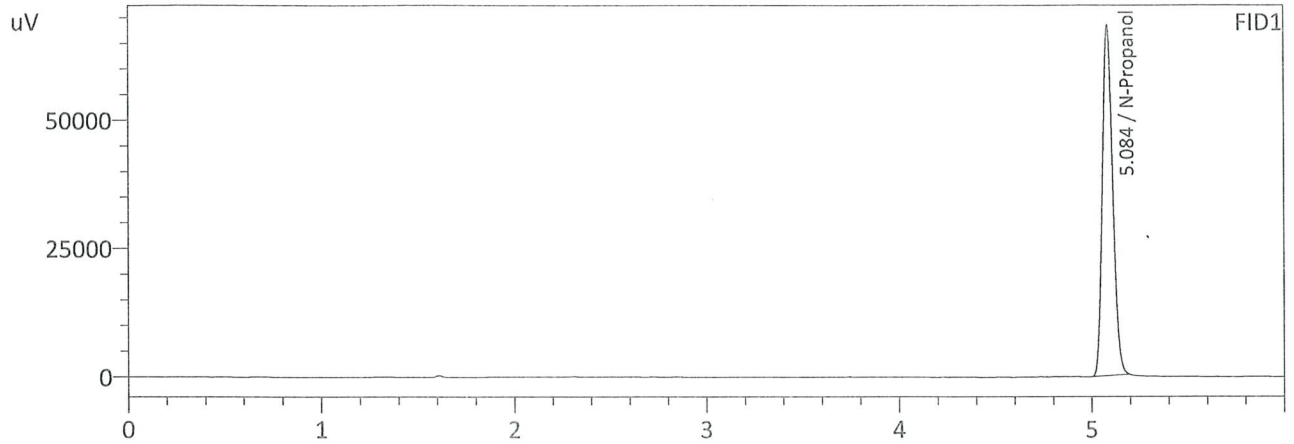
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	246394	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	250525	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 4:57:36 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

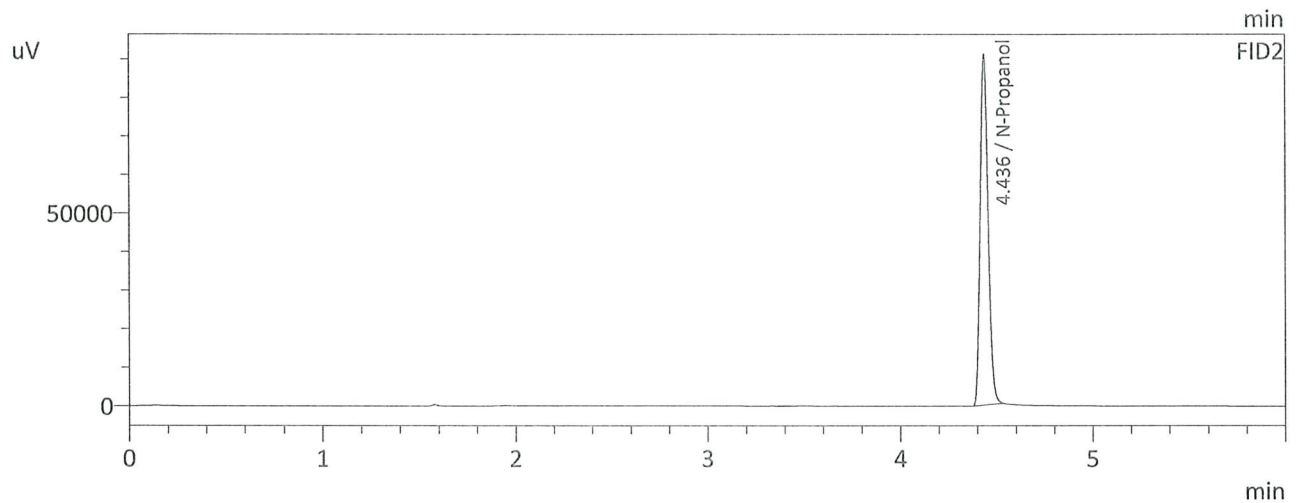
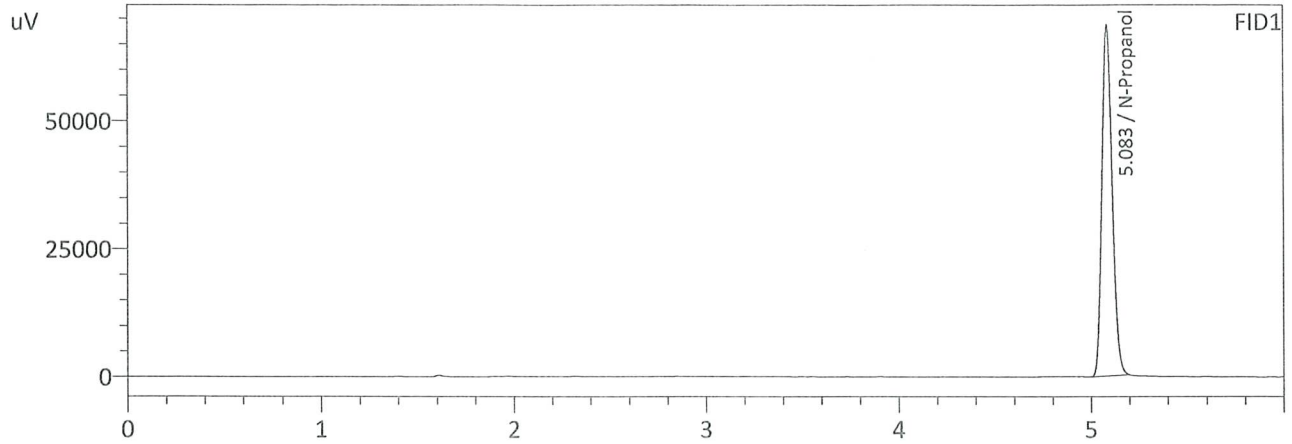
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	254805	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	259157	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 5:17:00 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

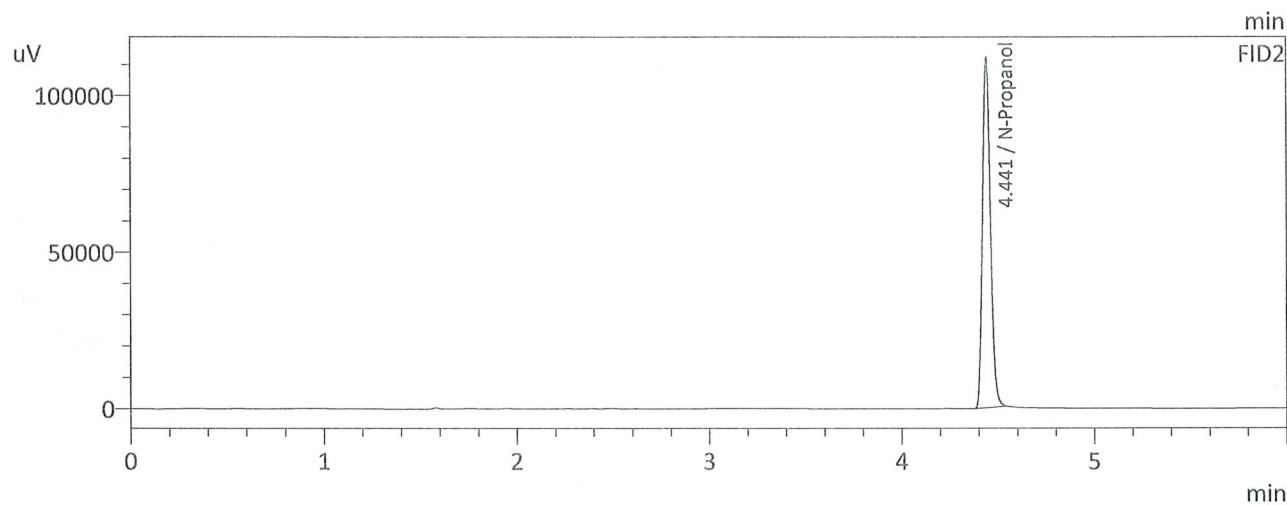
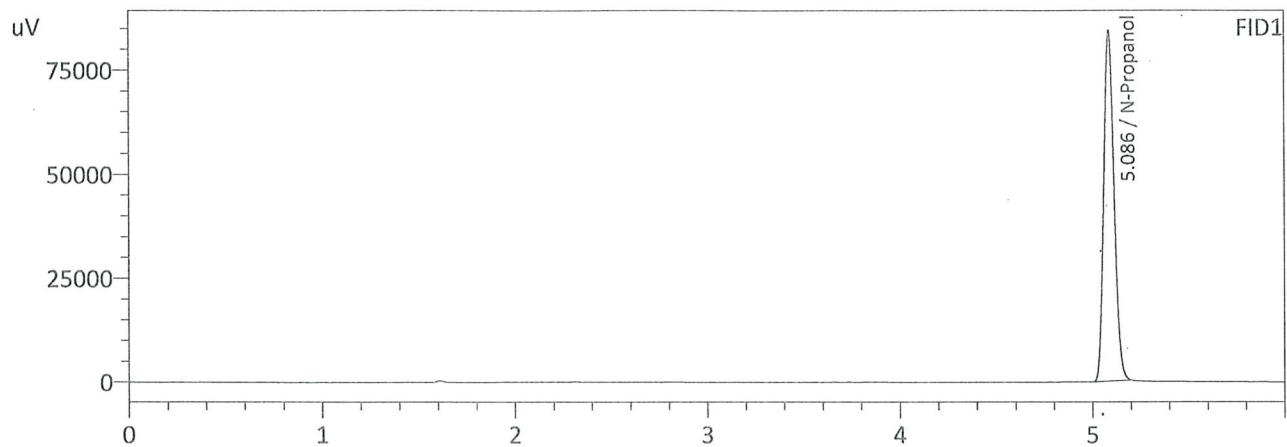
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	255317	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	259708	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 4/1/2025 2:48:33 AM
Vial # : 68
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

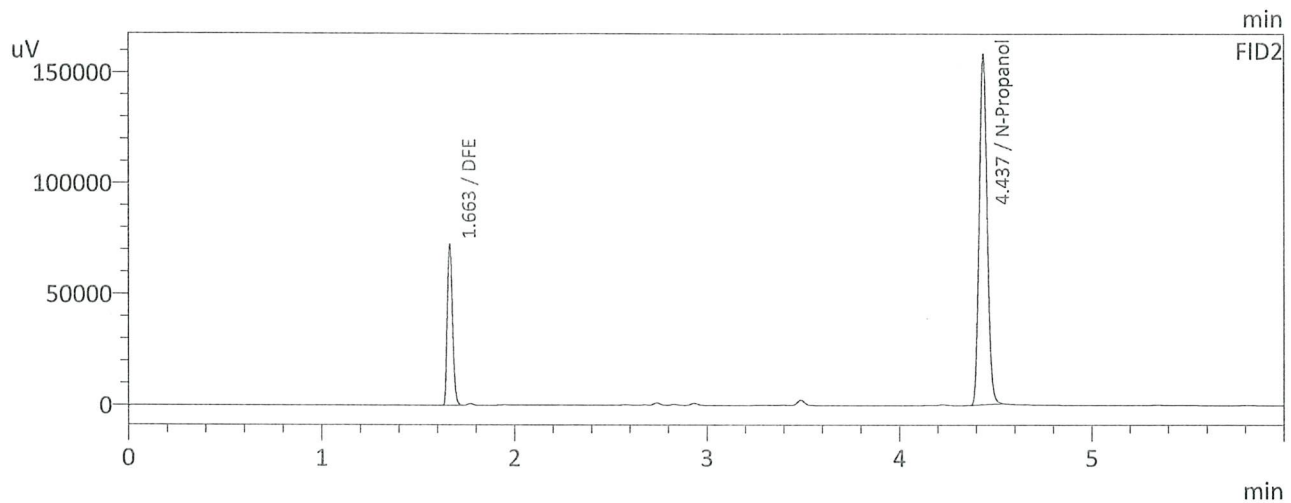
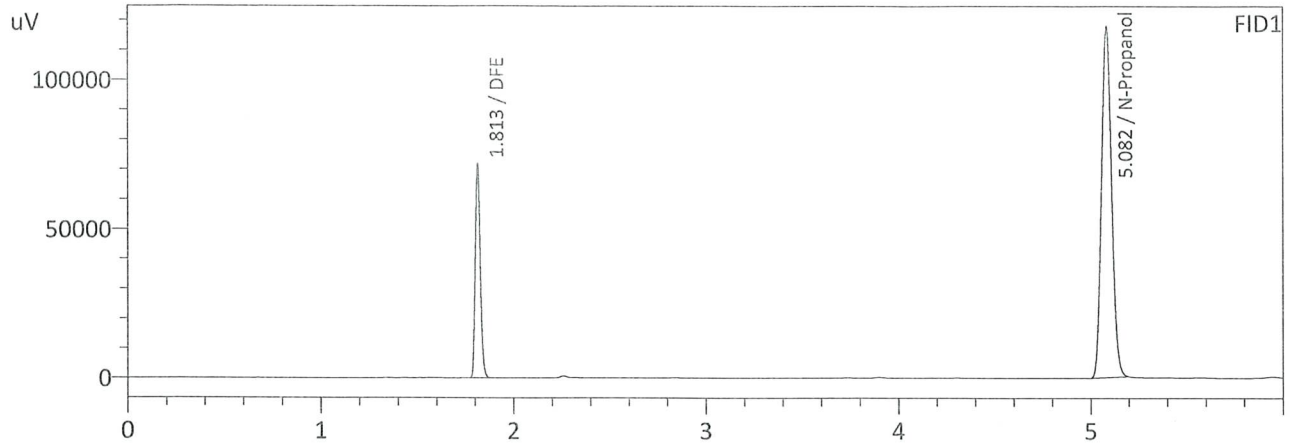
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	313823	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	318254	g/100cc
DFE	--	--	g/100cc
TFE	--	--	g/100cc

99

Sample Name : DFE #11-4-10
Laboratory : Coeur d' Alene Lab
Injection Date : 3/31/2025 3:39:58 PM
Vial # : 82
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	436440	g/100cc
DFE	0.0000	130364	g/100cc
TFE	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	447281	g/100cc
DFE	0.0000	133393	g/100cc
TFE	--	--	g/100cc