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10/30/2024

Worklist: 6963

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
C2024-1870	2	BCK	Alcohol Analysis
C2024-2005	1	BCK	Alcohol Analysis
C2024-2043	1	AVK	Alcohol Analysis
C2024-2054	1	BCK	Alcohol Analysis
C2024-2061	1	BCK	Alcohol Analysis
C2024-2069	1	BCK	Alcohol Analysis
C2024-2069	2	BCK	Alcohol Analysis
C2024-2071	1	BCK	Alcohol Analysis
C2024-2080	1	BCK	Alcohol Analysis
C2024-2083	1	BCK	Alcohol Analysis
C2024-2119	1	BCK	Alcohol Analysis
C2024-2122	1	BCK	Alcohol Analysis
C2024-2127	1	BCK	Alcohol Analysis
C2024-2130	1	BCK	Alcohol Analysis
C2024-2132	1	BCK	Alcohol Analysis
C2024-2134	1	BCK	Alcohol Analysis
C2024-2136	1	BCK	Alcohol Analysis
C2024-2137	1	BCK	Alcohol Analysis

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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

Vial#	Sample Name	Sample Type	Level#	Method File
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 FN06171903	1:Standard:(R)	1	ALCOHOL.gcm
3	0.100 FN03072301	1:Standard:(R)	2	ALCOHOL.gcm
4	0.200 FN03132302	1:Standard:(R)	3	ALCOHOL.gcm
5	0.400 FN03052102	1:Standard:(R)	4	ALCOHOL.gcm
6	0.500 FN06262004	1:Standard:(R)	5	ALCOHOL.gcm
7	INT STD BLK 2	0:Unknown	0	ALCOHOL.gcm
8	MIX LOT# FN05302307	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	.08 QA LOT# FN0623220	0:Unknown	0	ALCOHOL.gcm
13	8 QA - B LOT# FN062322	0:Unknown	0	ALCOHOL.gcm
14	C2024-1870-2	0:Unknown	0	ALCOHOL.gcm
15	C2024-1870-2-B	0:Unknown	0	ALCOHOL.gcm
16	C2024-2005-1	0:Unknown	0	ALCOHOL.gcm
17	C2024-2005-1-B	0:Unknown	0	ALCOHOL.gcm
18	C2024-2043-1	0:Unknown	0	ALCOHOL.gcm
19	C2024-2043-1-B	0:Unknown	0	ALCOHOL.gcm
20	C2024-2054-1	0:Unknown	0	ALCOHOL.gcm
21	C2024-2054-1-B	0:Unknown	0	ALCOHOL.gcm
22	C2024-2061-1	0:Unknown	0	ALCOHOL.gcm
23	C2024-2061-1-B	0:Unknown	0	ALCOHOL.gcm
24	C2024-2069-1	0:Unknown	0	ALCOHOL.gcm
25	C2024-2069-1-B	0:Unknown	0	ALCOHOL.gcm
26	C2024-2069-2	0:Unknown	0	ALCOHOL.gcm
27	C2024-2069-2-B	0:Unknown	0	ALCOHOL.gcm
28	C2024-2071-1	0:Unknown	0	ALCOHOL.gcm
29	C2024-2071-1-B	0:Unknown	0	ALCOHOL.gcm
30	C2024-2080-1	0:Unknown	0	ALCOHOL.gcm
31	C2024-2080-1-B	0:Unknown	0	ALCOHOL.gcm
32	QC-2-1	0:Unknown	0	ALCOHOL.gcm
33	QC-2-1-B	0:Unknown	0	ALCOHOL.gcm
34	C2024-2083-1	0:Unknown	0	ALCOHOL.gcm
35	C2024-2083-1-B	0:Unknown	0	ALCOHOL.gcm
36	C2024-2119-1	0:Unknown	0	ALCOHOL.gcm
37	C2024-2119-1-B	0:Unknown	0	ALCOHOL.gcm
38	C2024-2122-1	0:Unknown	0	ALCOHOL.gcm
39	C2024-2122-1-B	0:Unknown	0	ALCOHOL.gcm
40	C2024-2127-1	0:Unknown	0	ALCOHOL.gcm
41	C2024-2127-1-B	0:Unknown	0	ALCOHOL.gcm
42	C2024-2130-1	0:Unknown	0	ALCOHOL.gcm
43	C2024-2130-1-B	0:Unknown	0	ALCOHOL.gcm
44	C2024-2132-1	0:Unknown	0	ALCOHOL.gcm
45	C2024-2132-1-B	0:Unknown	0	ALCOHOL.gcm
46	C2024-2134-1	0:Unknown	0	ALCOHOL.gcm
47	C2024-2134-1-B	0:Unknown	0	ALCOHOL.gcm
48	C2024-2136-1	0:Unknown	0	ALCOHOL.gcm
49	C2024-2136-1-B	0:Unknown	0	ALCOHOL.gcm
50	C2024-2137-1	0:Unknown	0	ALCOHOL.gcm
51	C2024-2137-1-B	0:Unknown	0	ALCOHOL.gcm
52	QC-2-2	0:Unknown	0	ALCOHOL.gcm
53	QC-2-2-B	0:Unknown	0	ALCOHOL.gcm
54	INT STD BLK 4	0:Unknown	0	ALCOHOL.gcm

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): 10-31-2024**

Calibration Date: *(if different)*

Worklist # 6963

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727 - 0.0889	0.0792 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827 – 0.2233	0.1958 g/100cc
					0.1960 g/100cc
					g/100cc

Multi-Component mixture:	**Exp:**	May 31, 2028	**Lot #**	FN05302307		OK
Curve Fit:		**Column 1**	0.99975		**Column2**	0.99967

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0529	0.0531	0.0002	0.053
100	0.100	0.090 - 0.110	0.1002	0.1004	0.0002	0.1003
200	0.200	0.180 - 0.220	0.1960	0.1955	0.0005	0.1957
300	0.300	0.270 - 0.330			0.0000	#DIV/0!
400	0.400	0.360 - 0.440	0.3978	0.3972	0.0006	0.3975
500	0.500	0.450 - 0.550	0.5029	0.5035	0.0006	0.5032

Aqueous Controls

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

REVIEWED
By Rachel Cutler at 10:50 am, Nov 07, 2024

Internal Standard Monitoring Worksheet

Worklist #:	6944	Run Date(s):	10-31-2024

Internal Standard Solution: Lot# A014463901	Prep Date:	6/5/2024	Exp Date:	12/5/2024

Sample Name	Column 1 Value	Column 2 Value
0.080	267902	272001
0.080	267302	271066
QC1	268676	273067
QC1	268613	273560
QC1		
QC1		
QC1		
QC1		
QC2	303439	306500
QC2	293489	296850
QC2	302147	305072
QC2	302001	305564
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	284196.1	227356.9	341035.4
Column 2	287960.0	230368.0	345552.0

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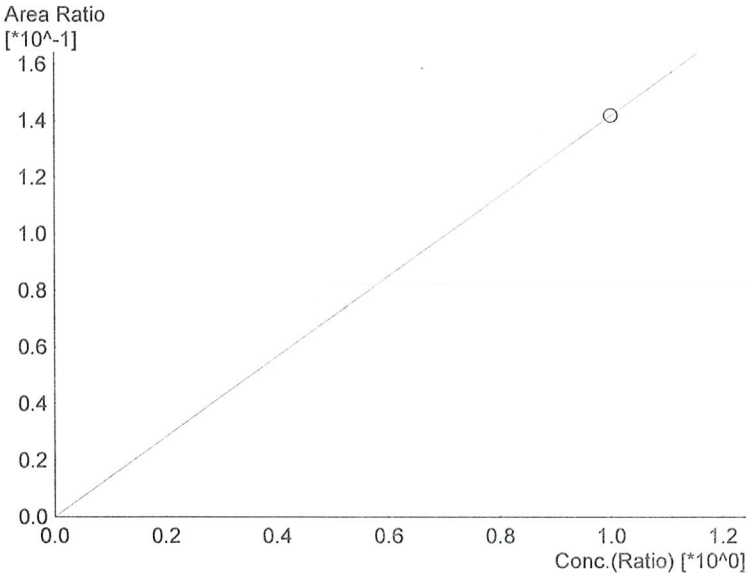
Calibration Table

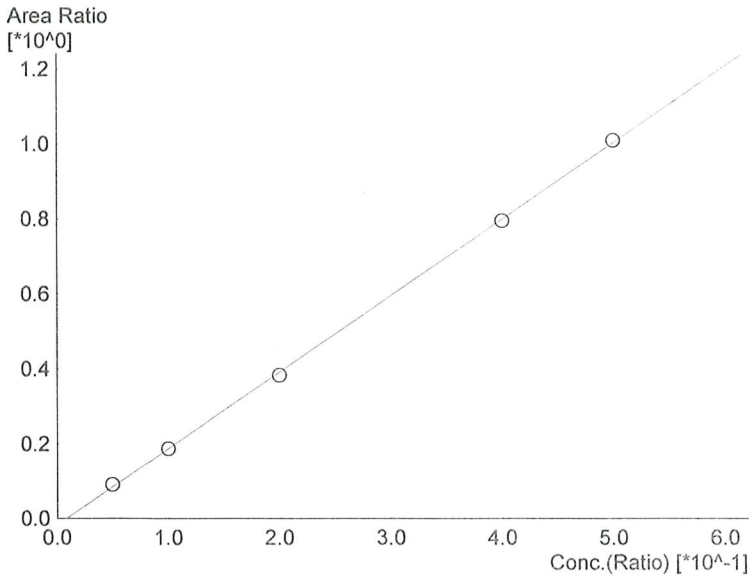
Laboratory : Coeur d' Alene
Instrument Name : BML8F33-Instrument1
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :Default Project - ALCOHOL.gcm
Batch File :Default Project - 10-31-24.gcb
Date Acquired :10/31/2024 3:49:40 PM
Date Created :10/31/2024 3:47:02 PM
Date Modified :10/31/2024 3:55:40 PM



Name : Methanol
Detector Name: FID1
Function : f(x)=0.141752*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

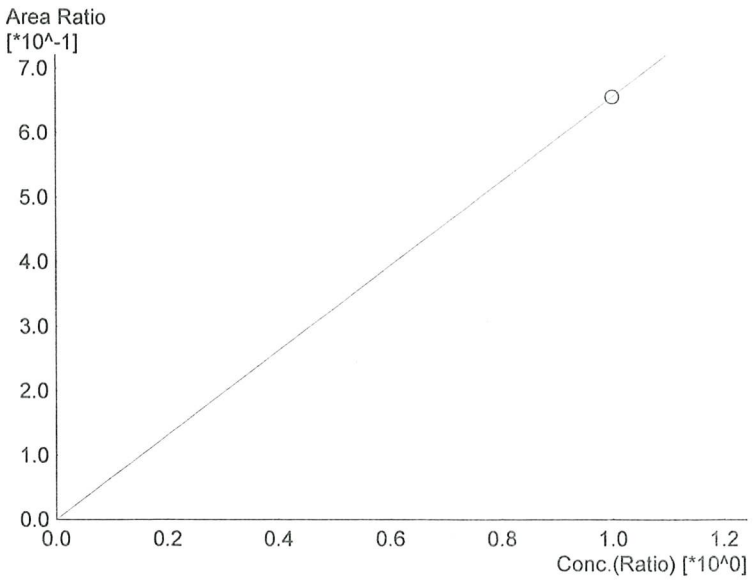
#	Conc.	Area	Std. Conc.
6	1.000	33666	1.0000



Name : Ethanol
Detector Name: FID1
Function : f(x)=2.04324*x-0.0176396
R^2 value= 0.9997477
FitType: Linear
ZeroThrough: Not Through

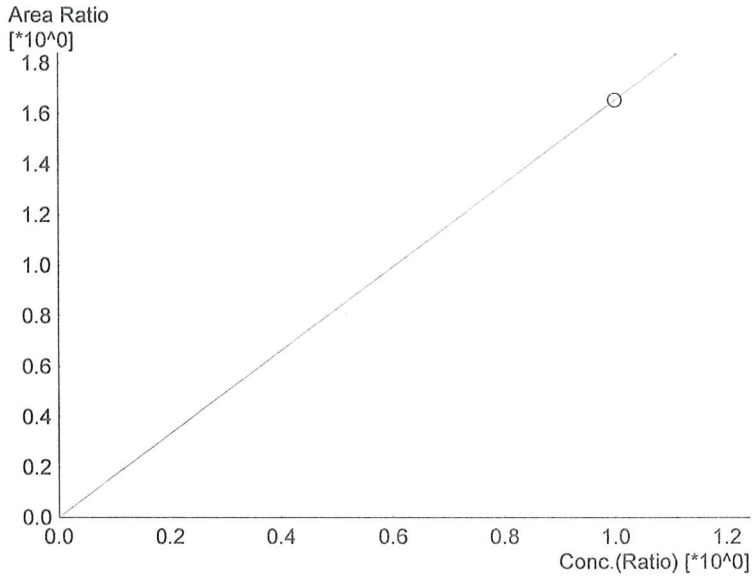
#	Conc.	Area	Std. Conc.
1	0.050	23287	0.0529
2	0.100	48235	0.1002
3	0.200	97888	0.1960
4	0.400	208429	0.3978
5	0.500	262558	0.5029

99



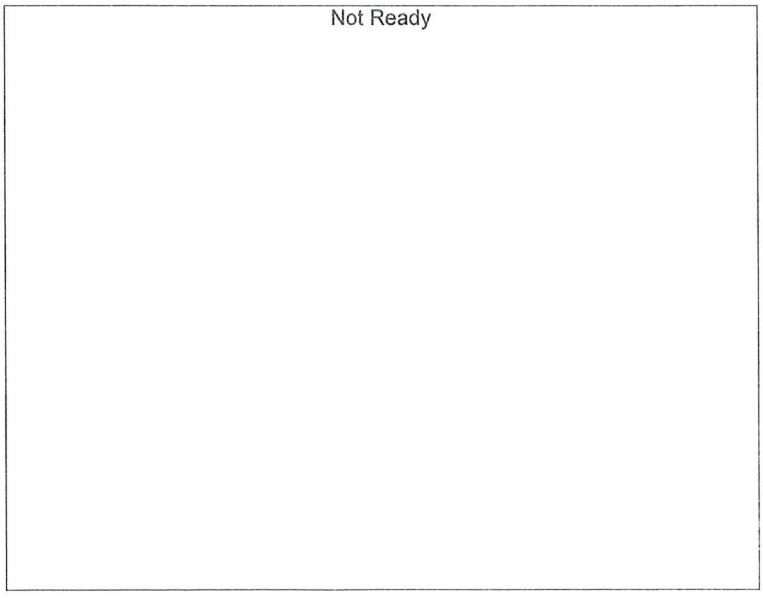
Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0.656073*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	155817	1.0000



Name : Acetone
Detector Name: FID1
Function : f(x)=1.65445*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

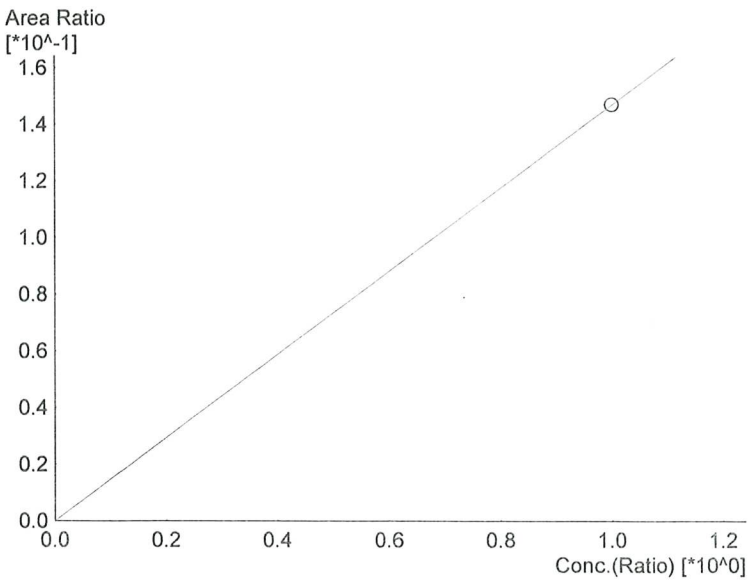
#	Conc.	Area	Std. Conc.
6	1.000	392931	1.0000



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

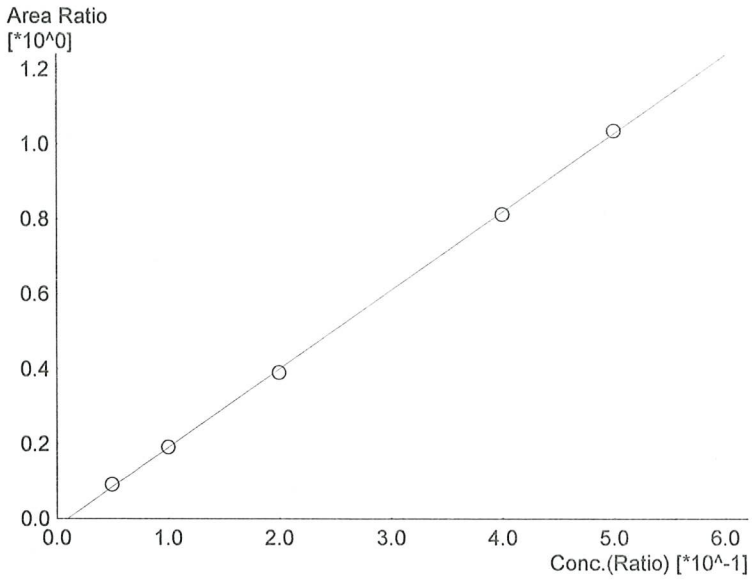
#	Conc.	Area	Std. Conc.

99



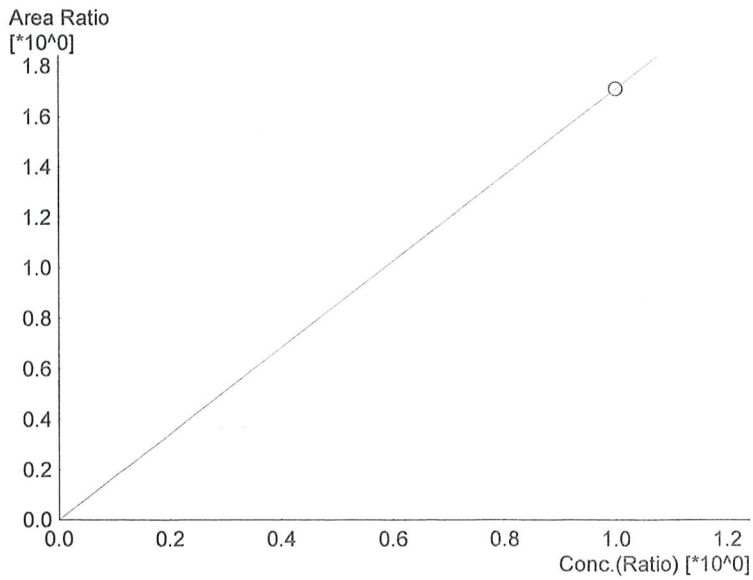
Name : Methanol
Detector Name: FID2
Function : f(x)=0.146982*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	35281	1.0000



Name : Ethanol
Detector Name: FID2
Function : f(x)=2.09660*x-0.0198978
R^2 value= 0.9996674
FitType: Linear
ZeroThrough: Not Through

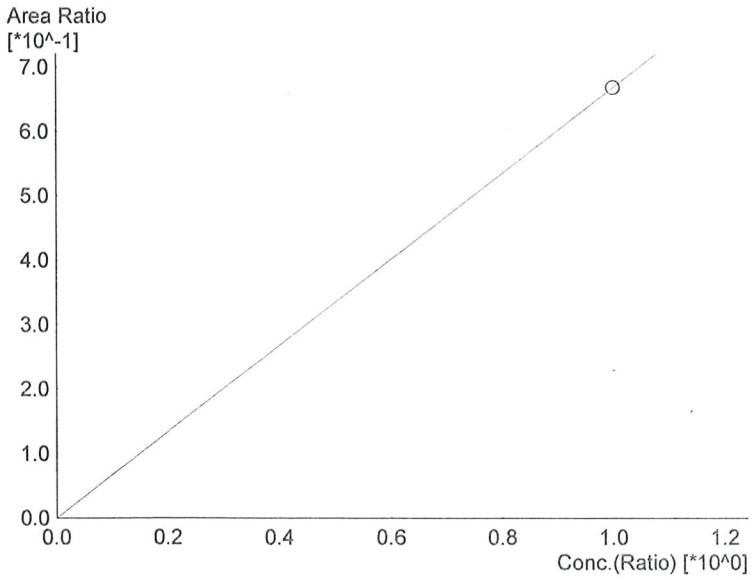
#	Conc.	Area	Std. Conc.
1	0.050	23941	0.0531
2	0.100	49858	0.1004
3	0.200	101240	0.1955
4	0.400	216436	0.3972
5	0.500	273601	0.5035



Name : Acetone
Detector Name: FID2
Function : f(x)=1.71143*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

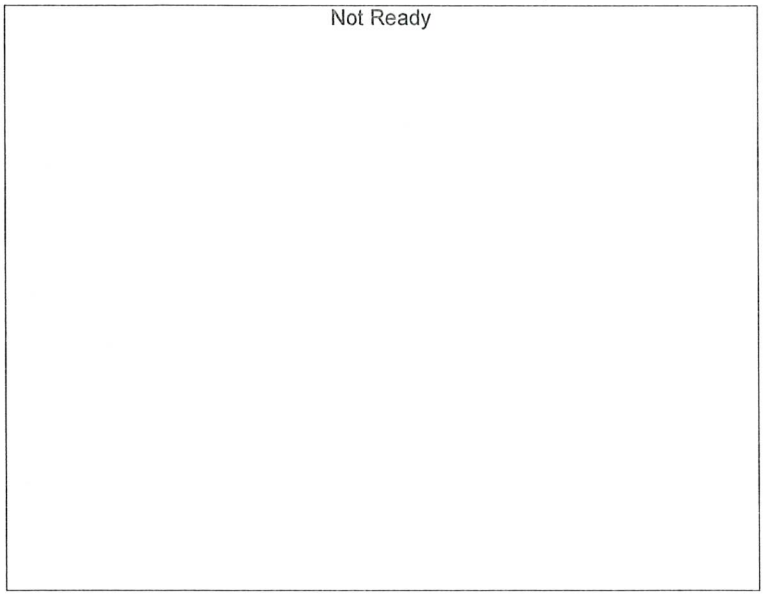
#	Conc.	Area	Std. Conc.
6	1.000	410811	1.0000

99



Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0.668258*x+0
R^2 value= 1.000000
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
6	1.000	160409	1.0000

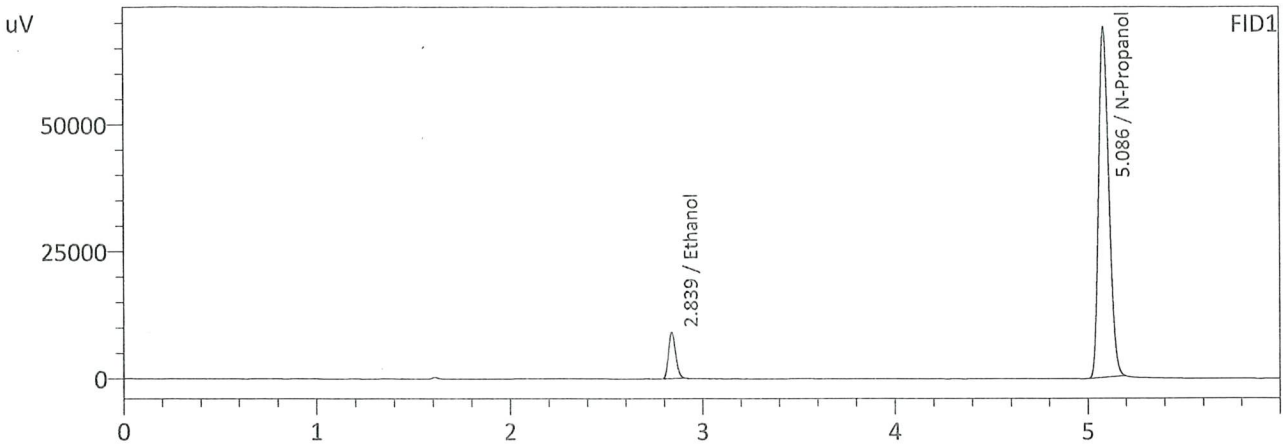


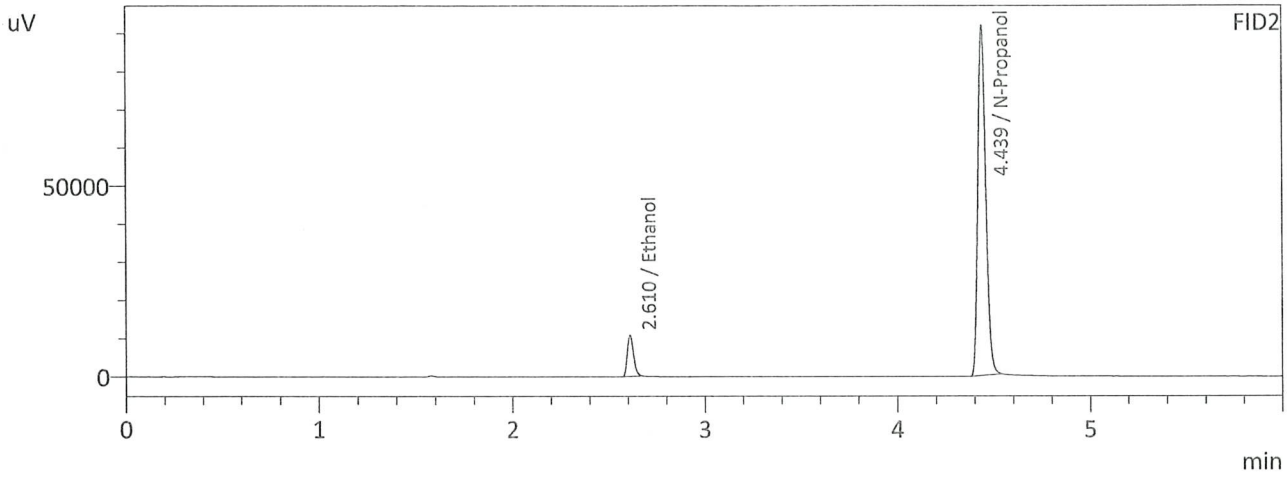
Name : Fluor. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

99

Sample Name : 0.050 FN06171903
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 3:10:54 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

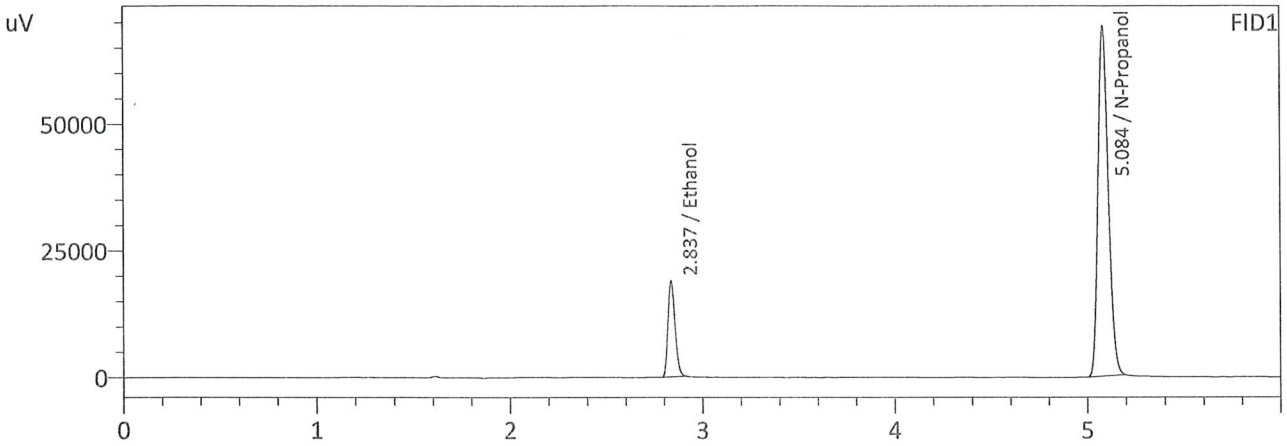
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0529	23287	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	257291	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

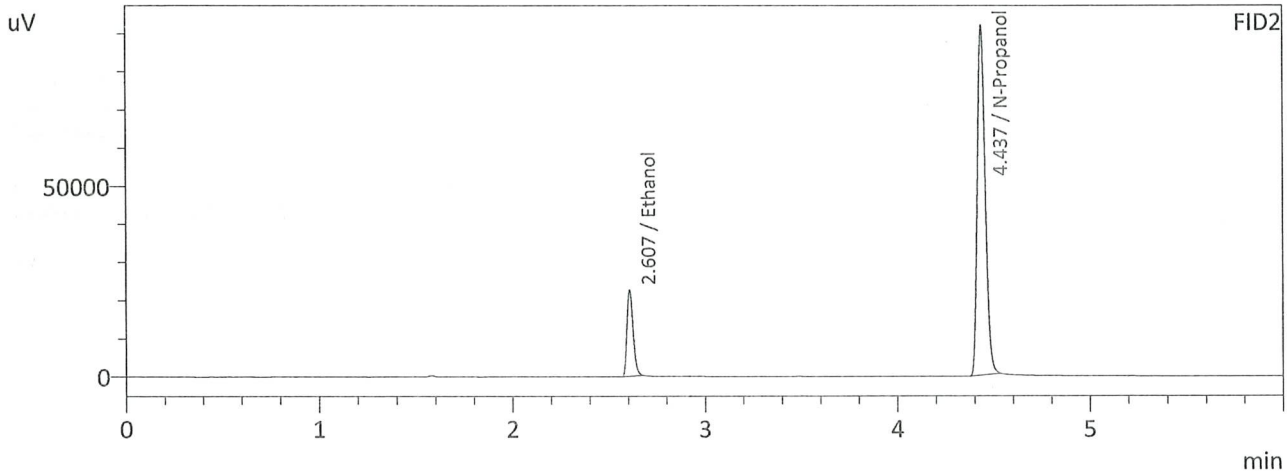
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0531	23941	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	261484	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : 0.100 FN03072301
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 3:21:35 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

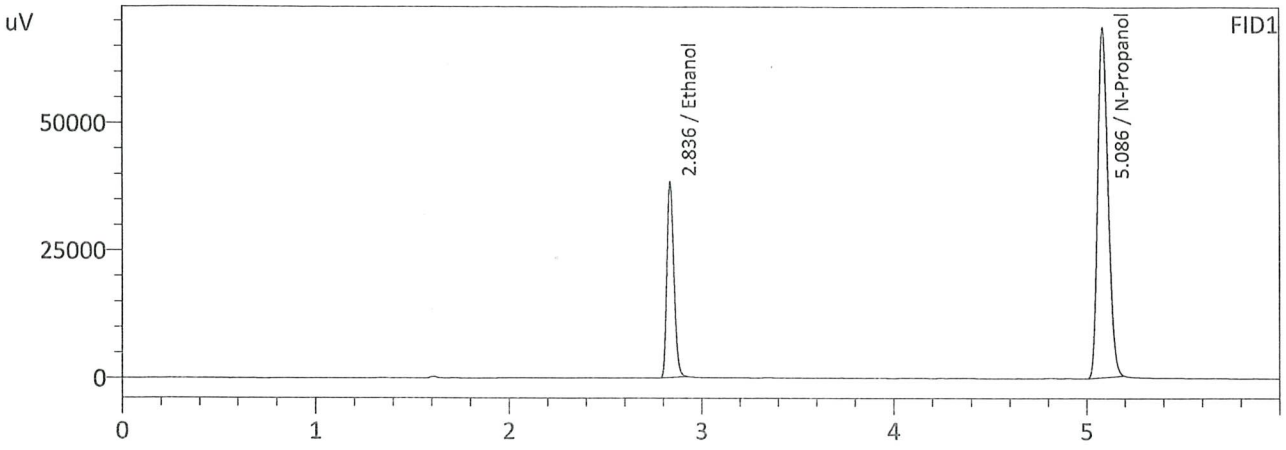
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1002	48235	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	257745	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

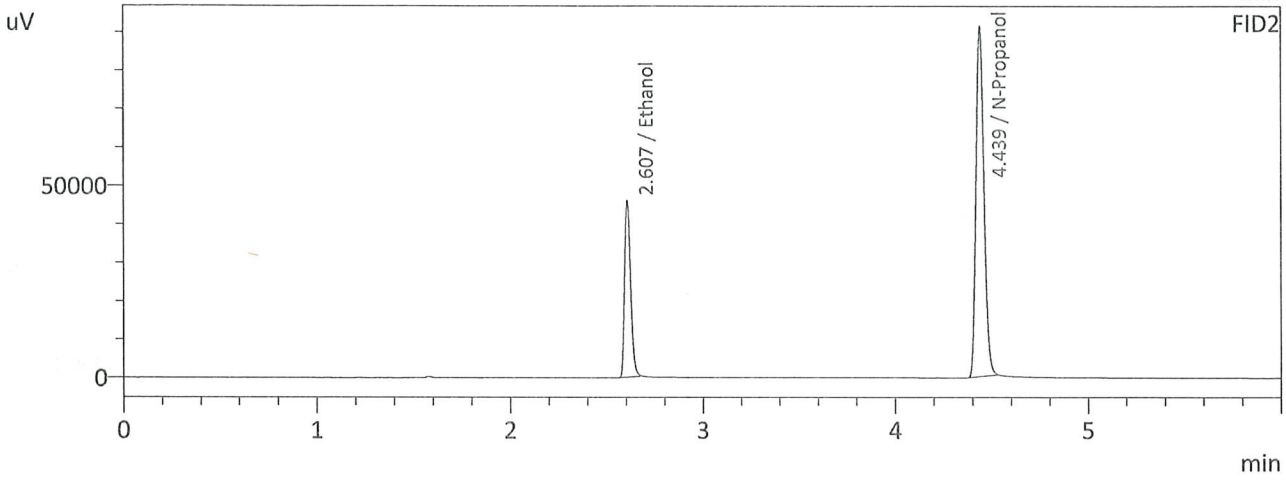
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1004	49858	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	261436	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : 0.200 FN03132302
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 3:30:16 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

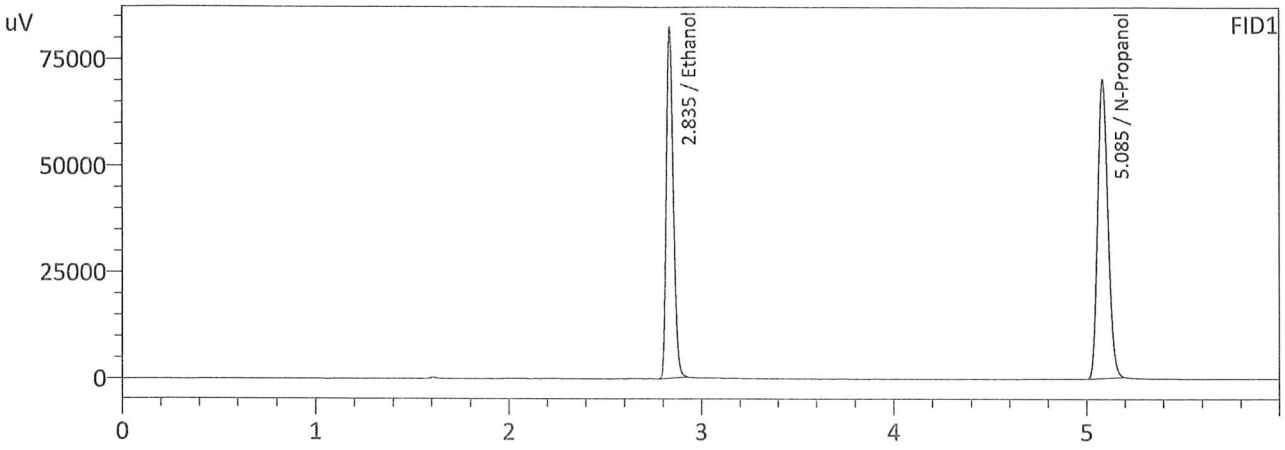
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1960	97888	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	255663	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

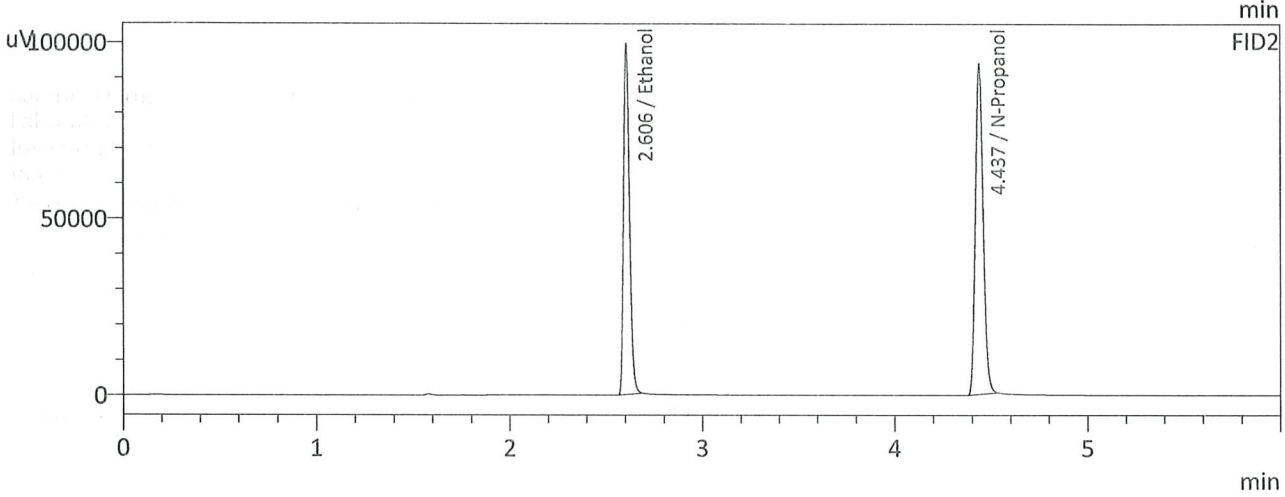
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1955	101240	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	259502	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : 0.400 FN03052102
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 3:41:00 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

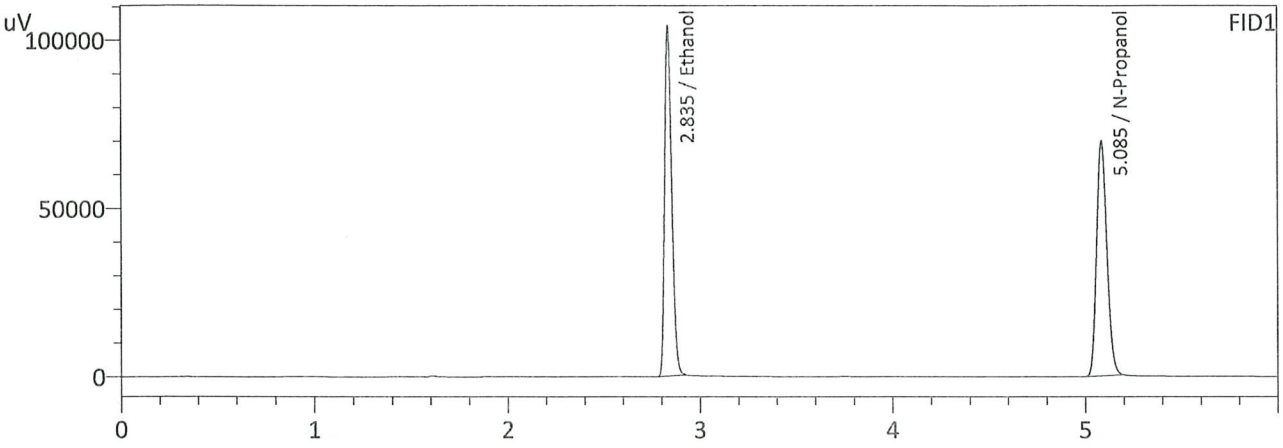
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3978	208429	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	262081	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

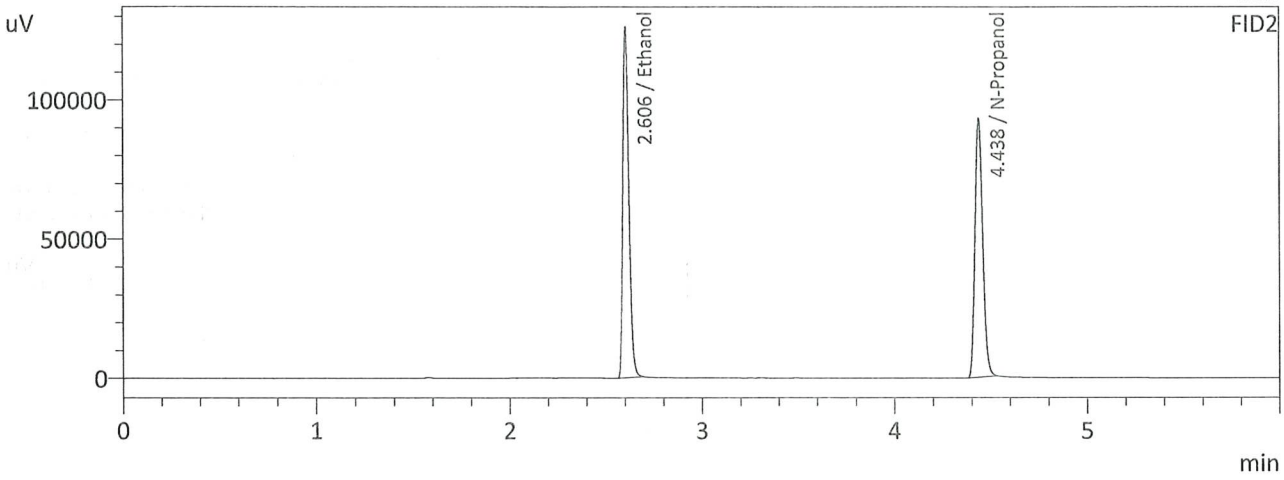
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3972	216436	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	266215	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : 0.500 FN06262004
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 3:49:40 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

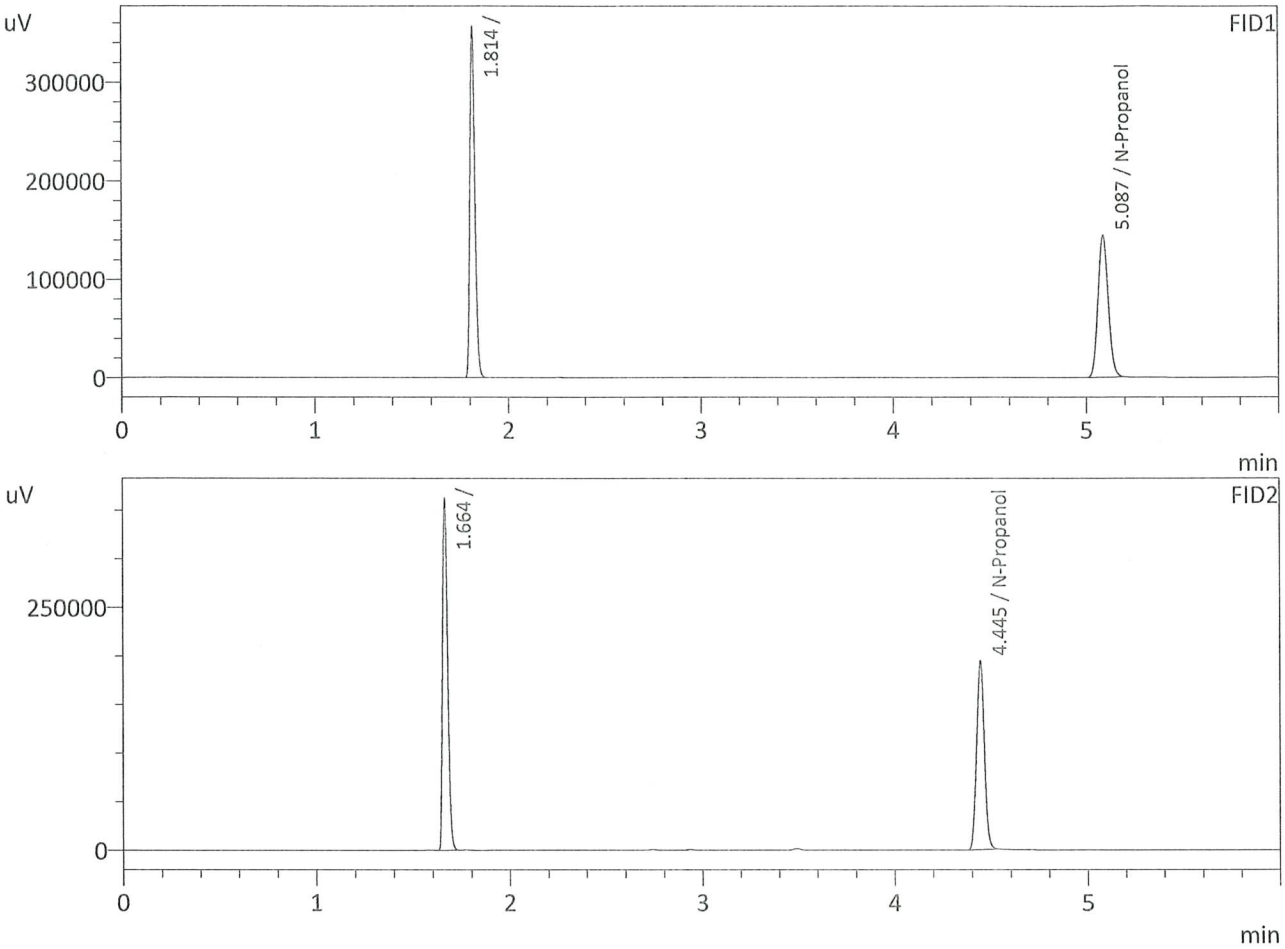
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5029	262558	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	259948	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5035	273601	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	264131	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : DFE #11-4-10
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 2:42:43 PM
Vial # : 82
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

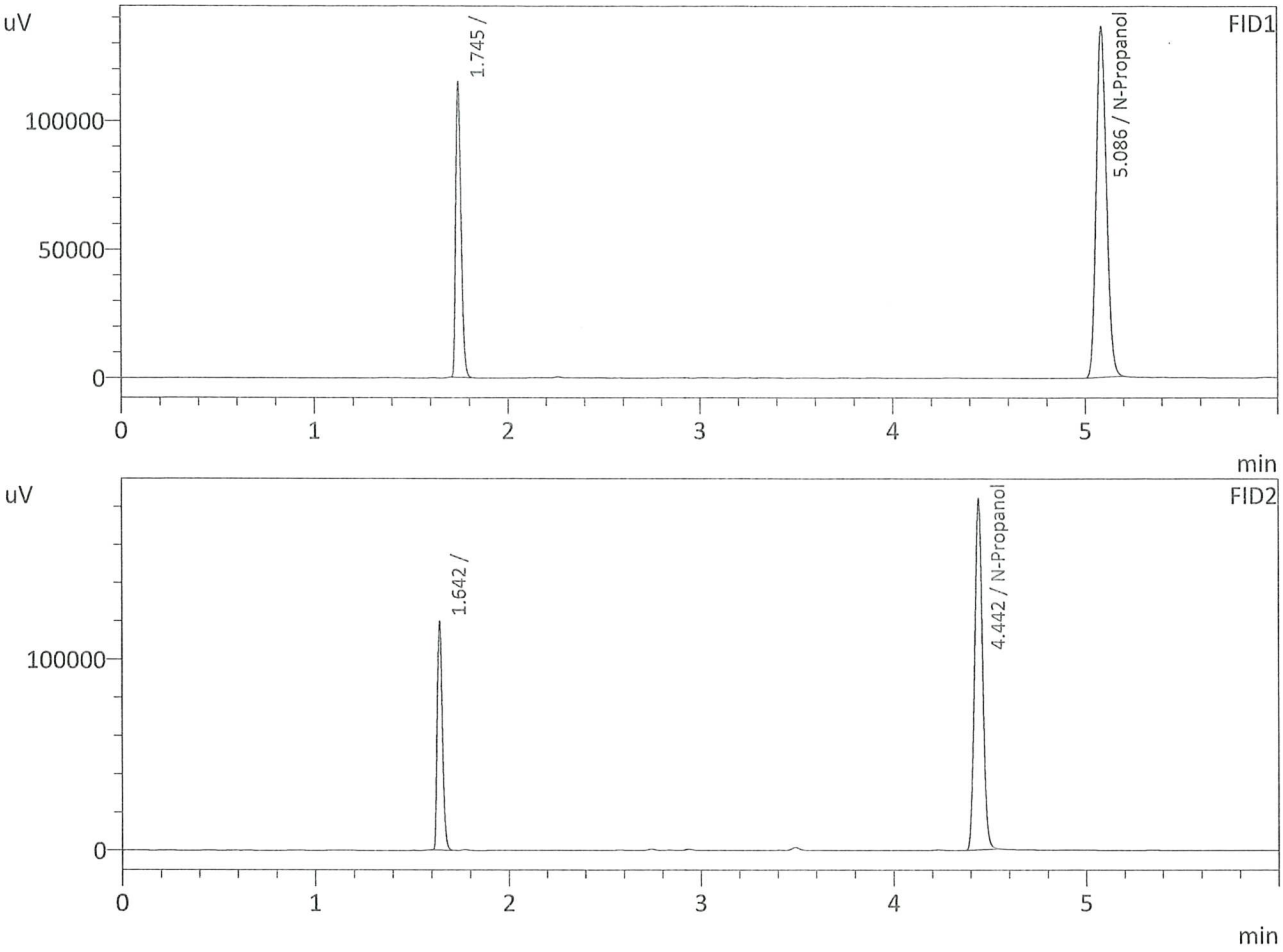
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	535932	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	550536	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : TFE #081120
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 2:51:43 PM
Vial # : 83
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

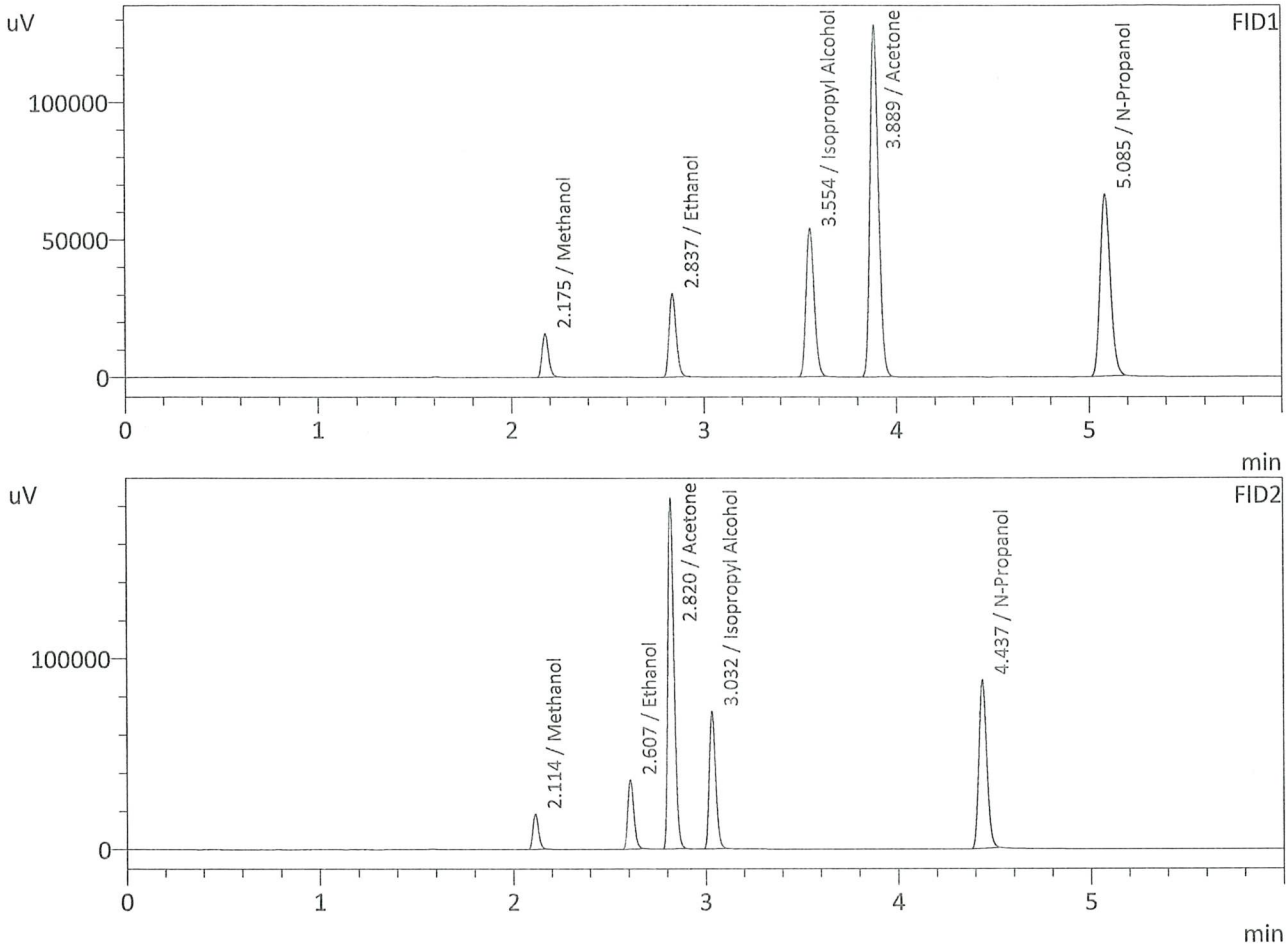
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	504059	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	518286	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : MIX LOT# FN05302307
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:09:04 PM
Vial # : 8
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

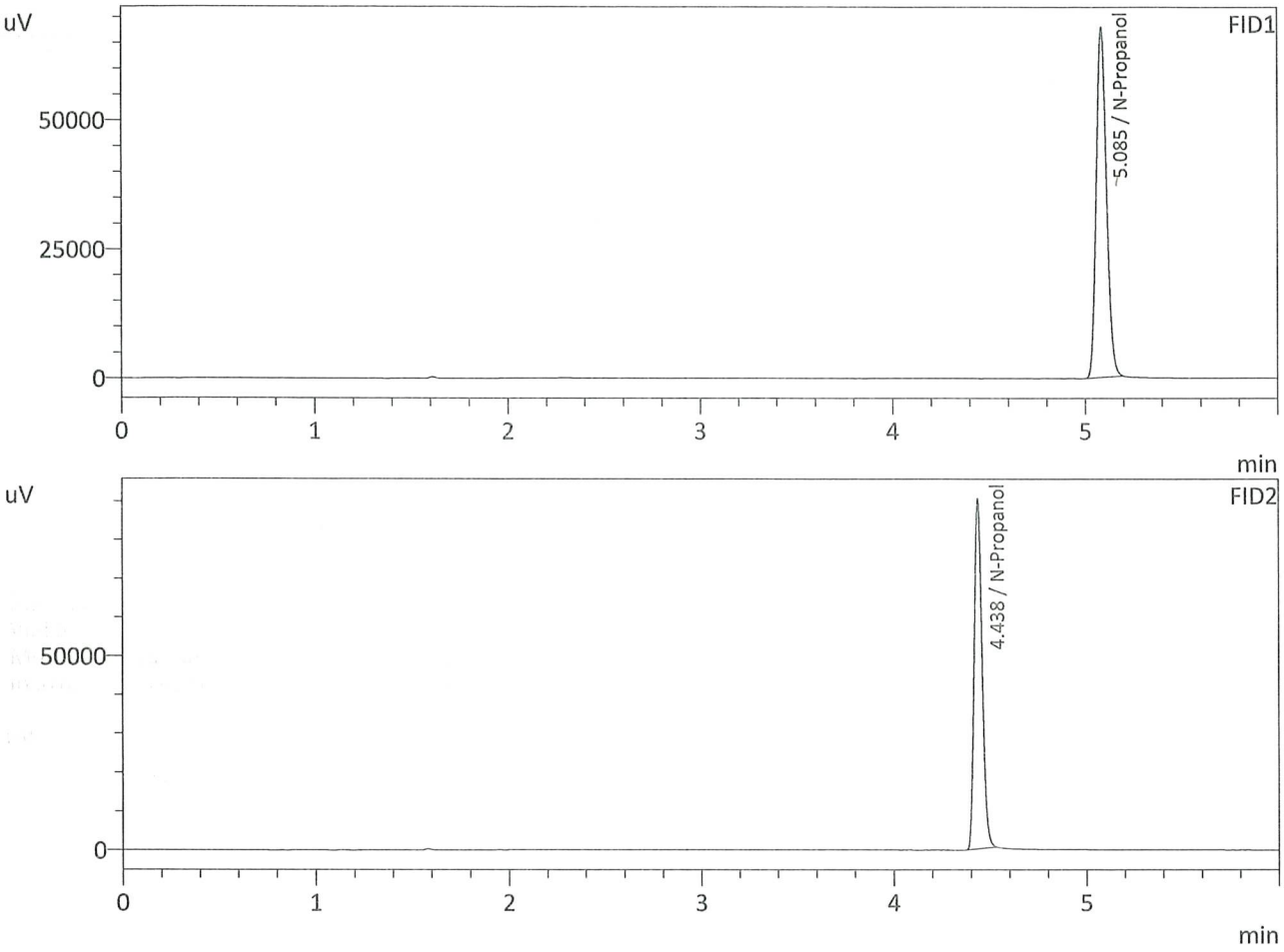
Name	Conc.	Area	Unit
Methanol	1.0000	36343	g/100cc
Ethanol	0.1611	76989	g/100cc
Isopropyl Alcohol	1.0000	161332	g/100cc
Acetone	1.0000	387983	g/100cc
N-Propanol	0.0000	247112	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	38110	g/100cc
Ethanol	0.1612	79735	g/100cc
Acetone	1.0000	406154	g/100cc
Isopropyl Alcohol	1.0000	166616	g/100cc
N-Propanol	0.0000	250629	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 3:02:11 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

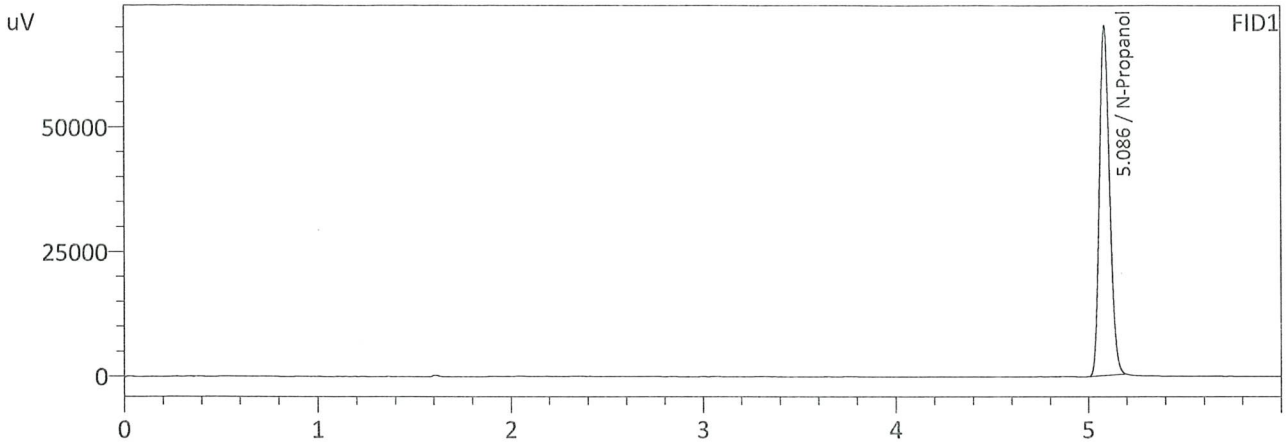
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	253347	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

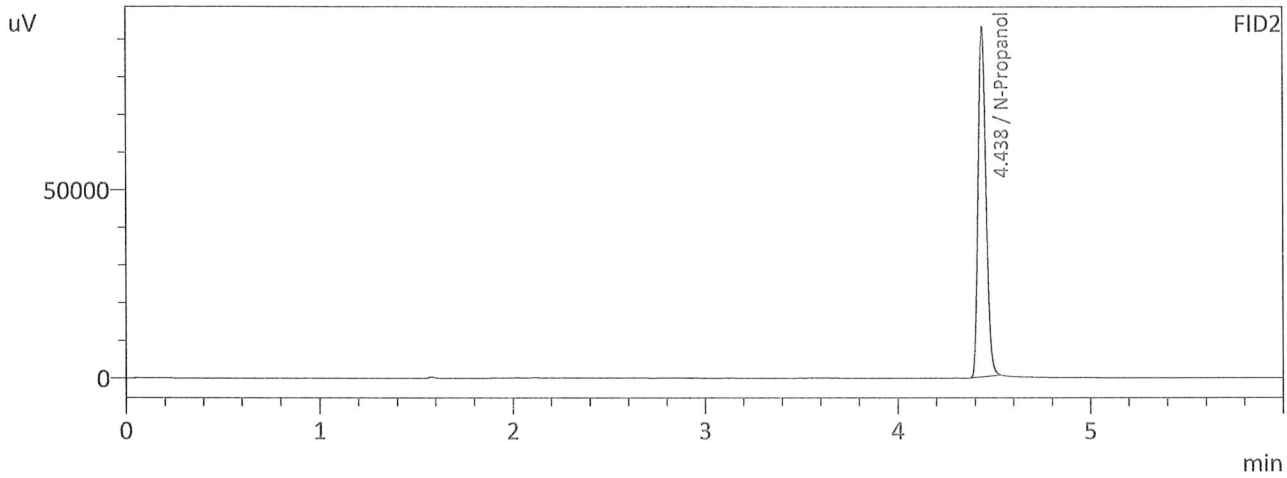
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	256745	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:00:24 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

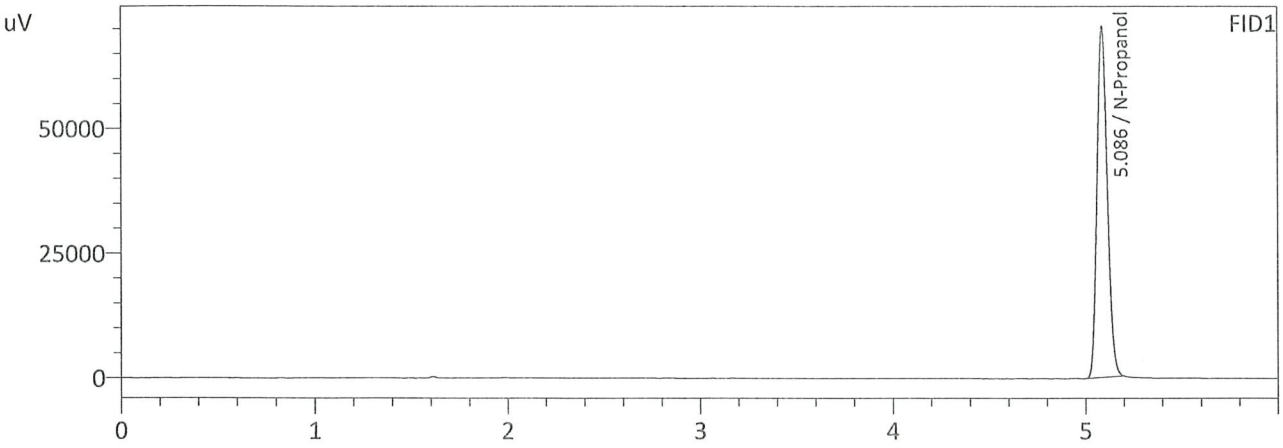
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	260958	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

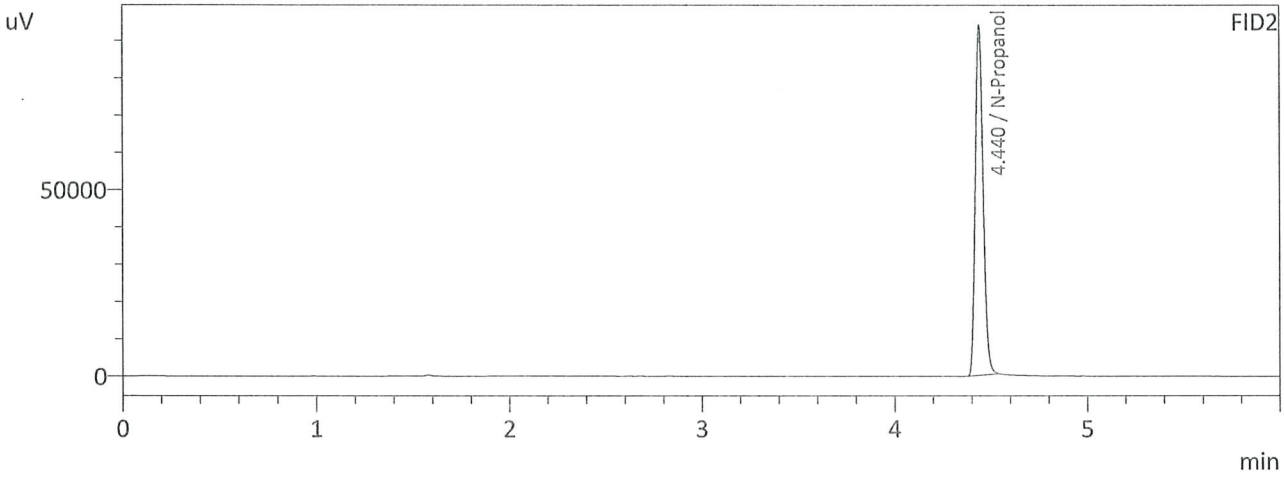
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	264501	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:19:49 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

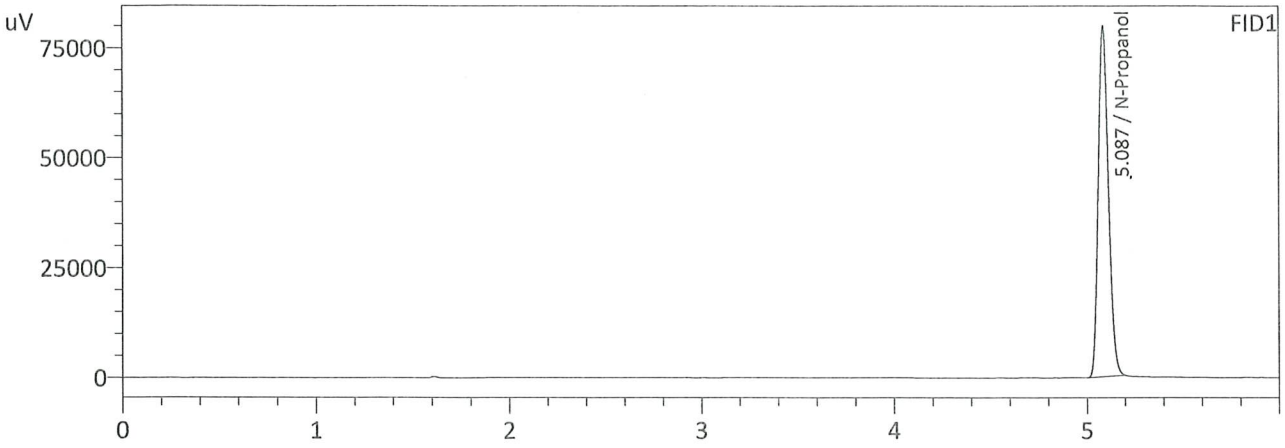
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	262809	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

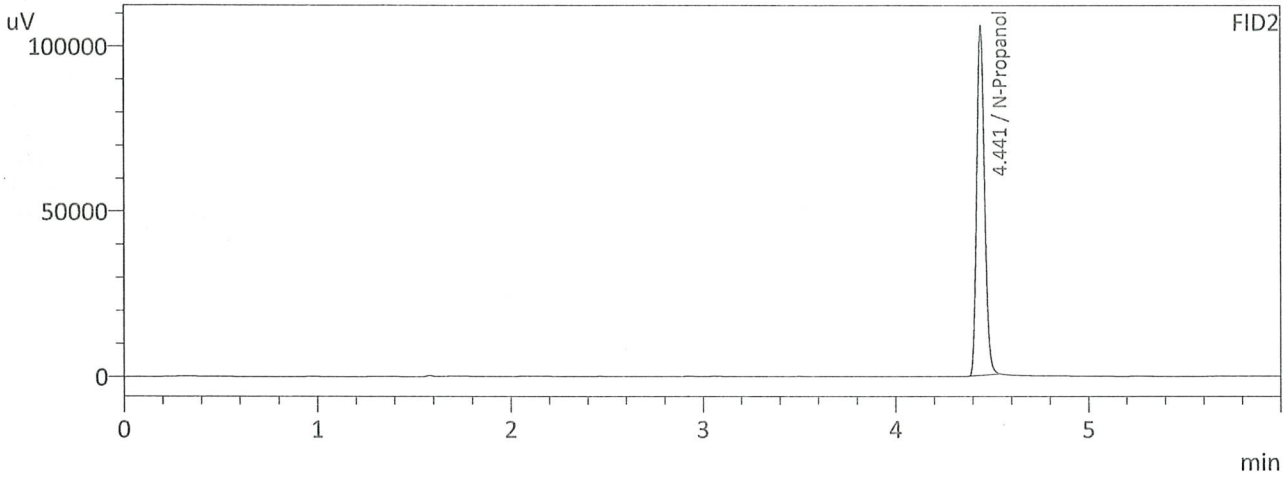
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	267170	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 11:35:27 PM
Vial # : 54
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	297372	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	300667	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA LOT# FN06232204 alysis Date(s): 10/31/2024 4:47:54 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0820	0.0820	0.0000	0.0820	0.0005	0.0822
(g/100cc)	0.0823	0.0828	0.0005	0.0825		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

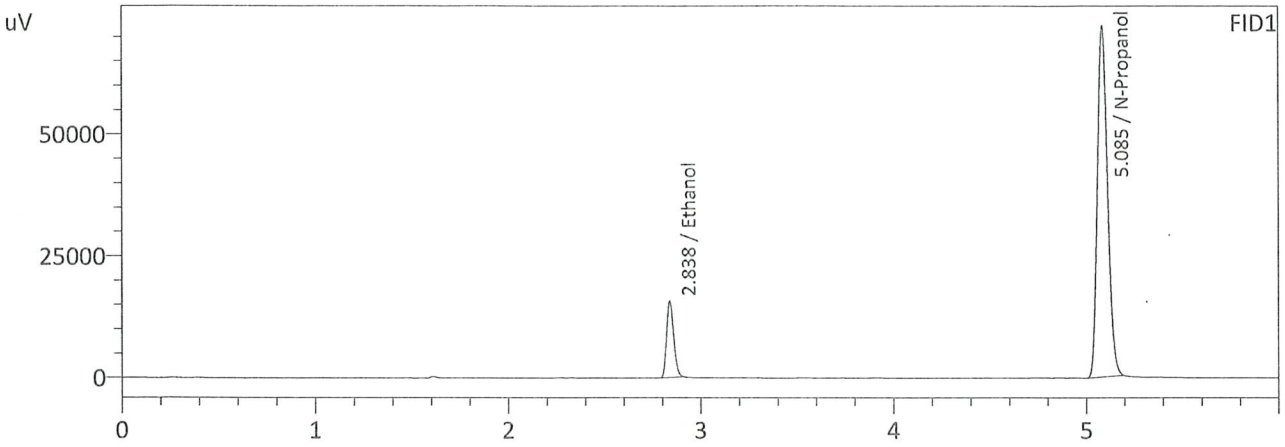
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

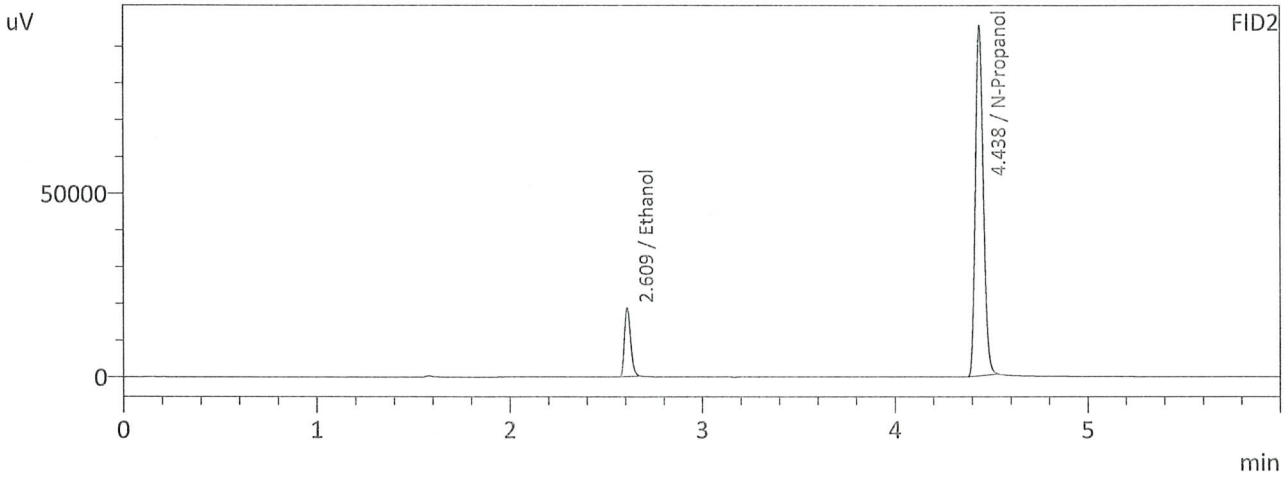
Reported Results
0.082

Calibration and control data are stored centrally.

99

Sample Name : 0.08 QA LOT# FN06232204
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:47:54 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

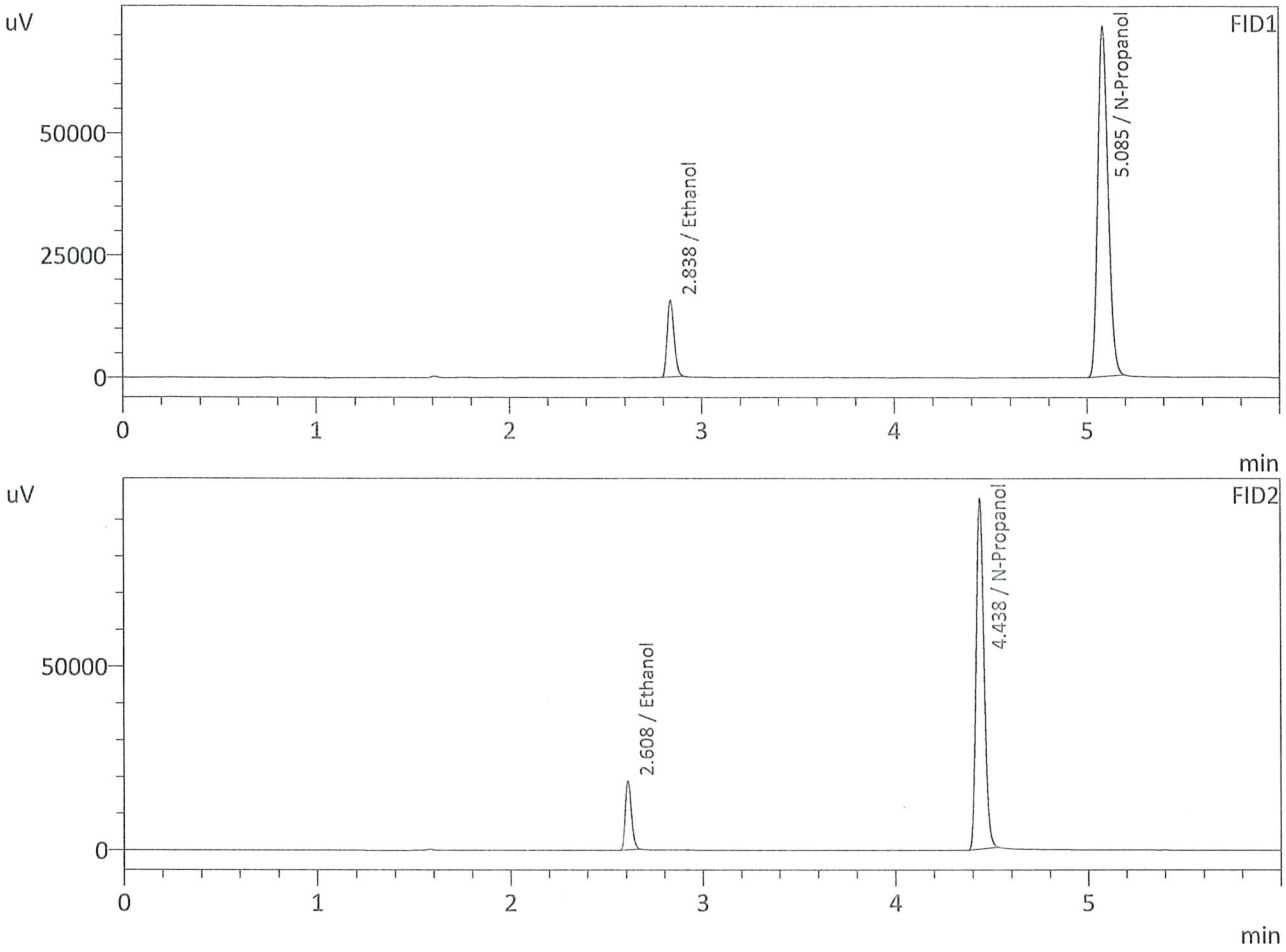
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0820	40193	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	267902	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0820	41401	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	272001	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : 0.08 QA - B LOT# FN06232204
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:58:37 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0823	40282	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	267302	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0828	41678	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	271066	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 Analysis Date(s): 10/31/2024 4:28:30 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0794	0.0793	0.0001	0.0793	0.0002	0.0792
(g/100cc)	0.0792	0.0791	0.0001	0.0791		

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%

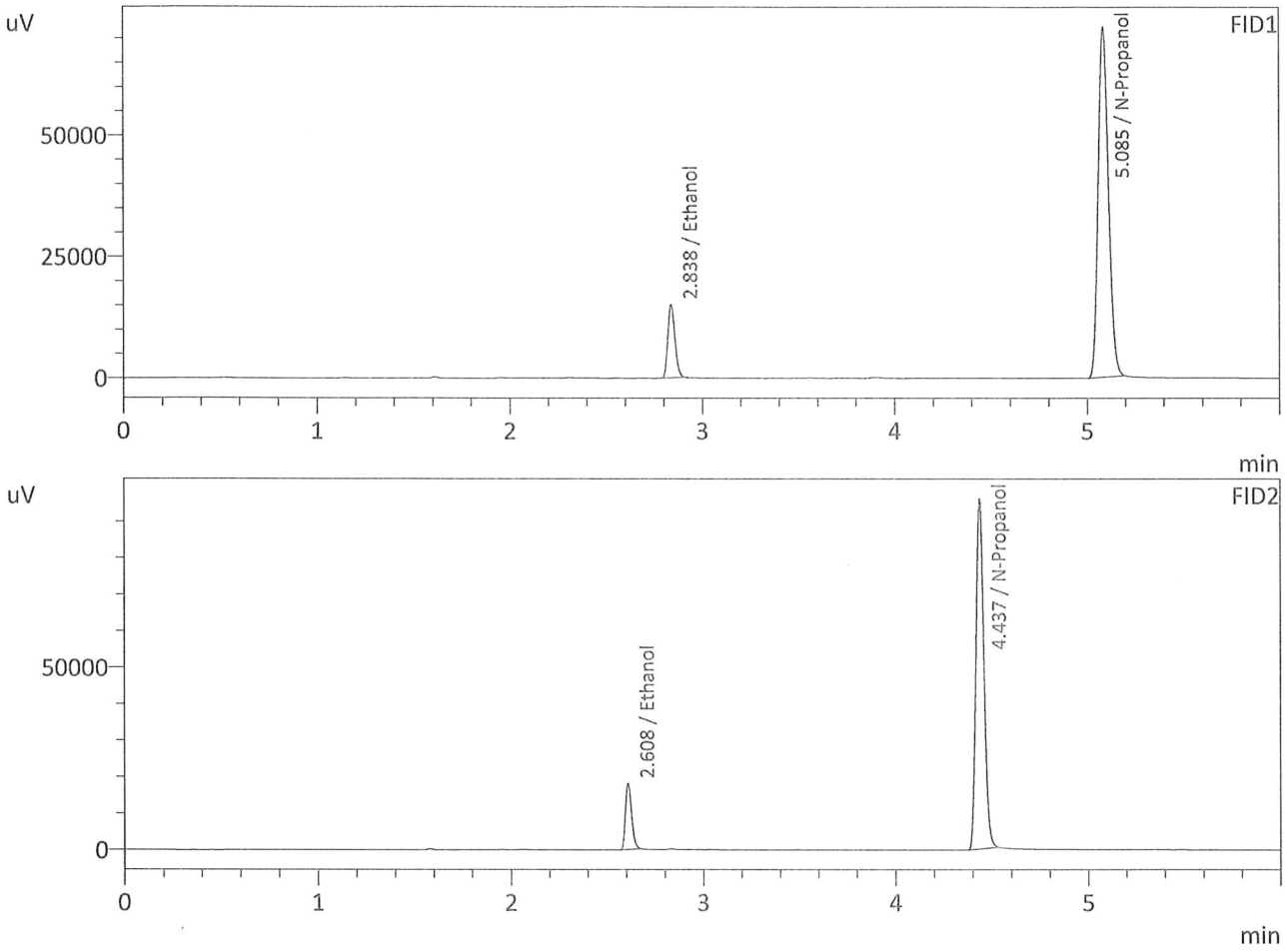
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.079	0.075	0.083	0.004

Reported Results
0.079

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:28:30 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

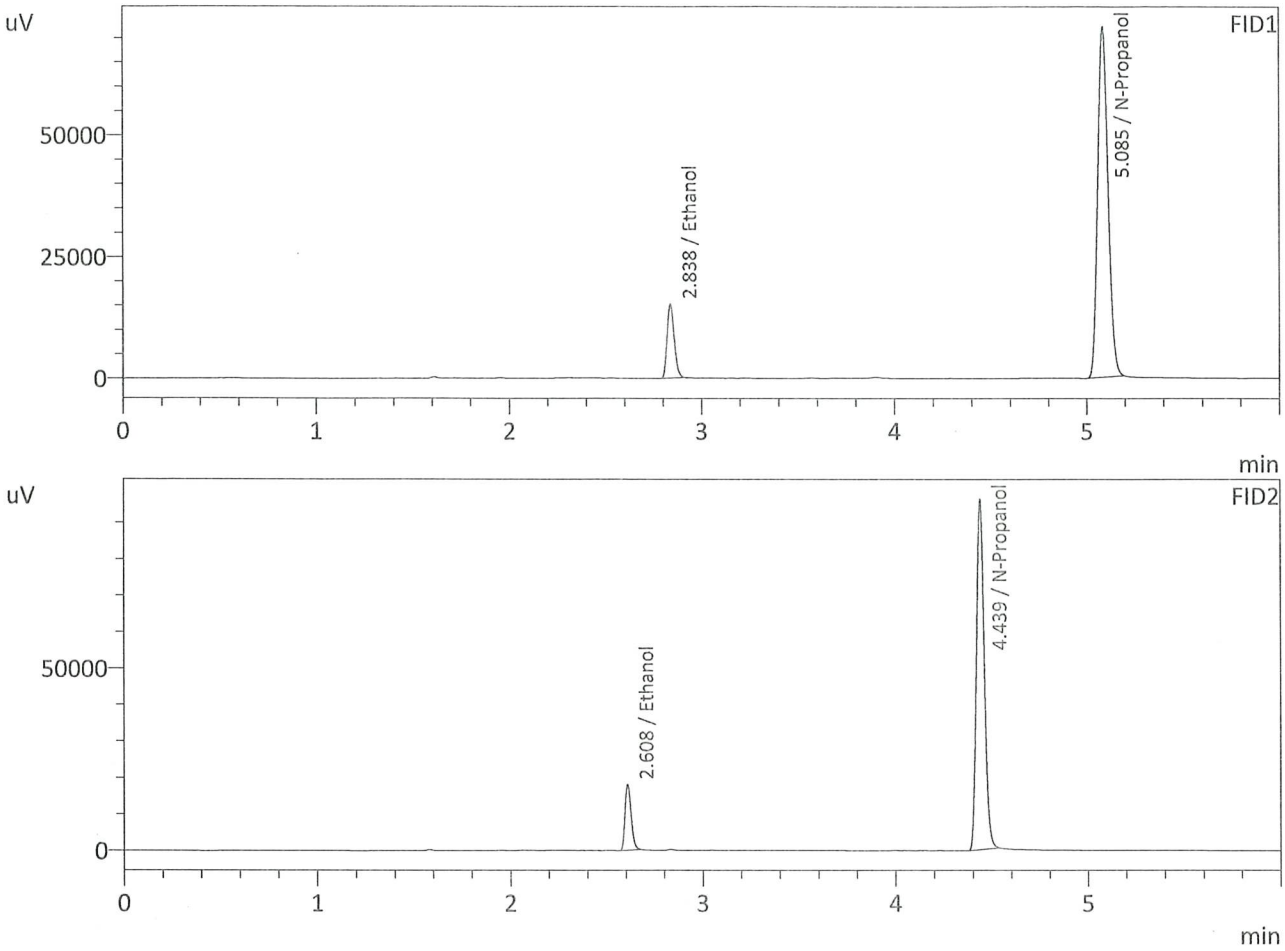
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0794	38900	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	268676	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0793	39973	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	273067	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 4:39:13 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0792	38735	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	268613	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0791	39928	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	273560	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 Analysis Date(s): 10/31/2024 8:01:57 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1966	0.1955	0.0011	0.1960	0.0005	0.1958
(g/100cc)	0.1962	0.1949	0.0013	0.1955		

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%

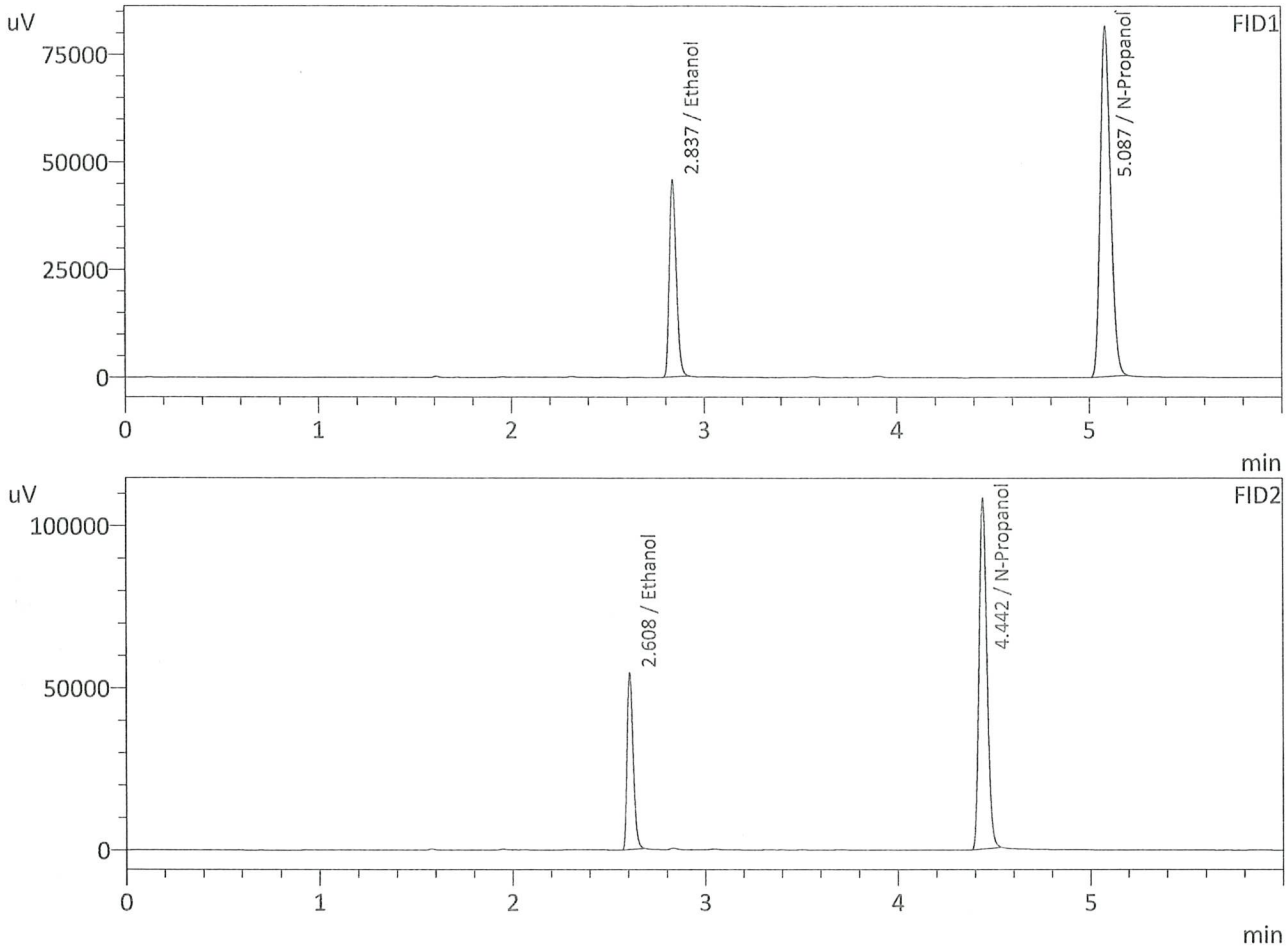
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.195	0.185	0.205	0.010

Reported Results
0.195

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 8:01:57 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

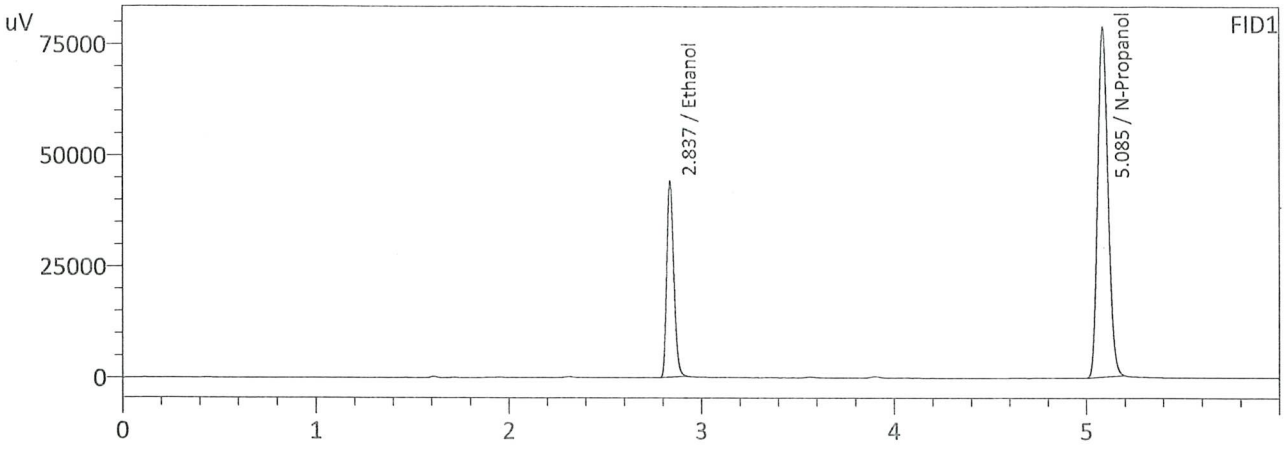
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1966	116560	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	303439	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

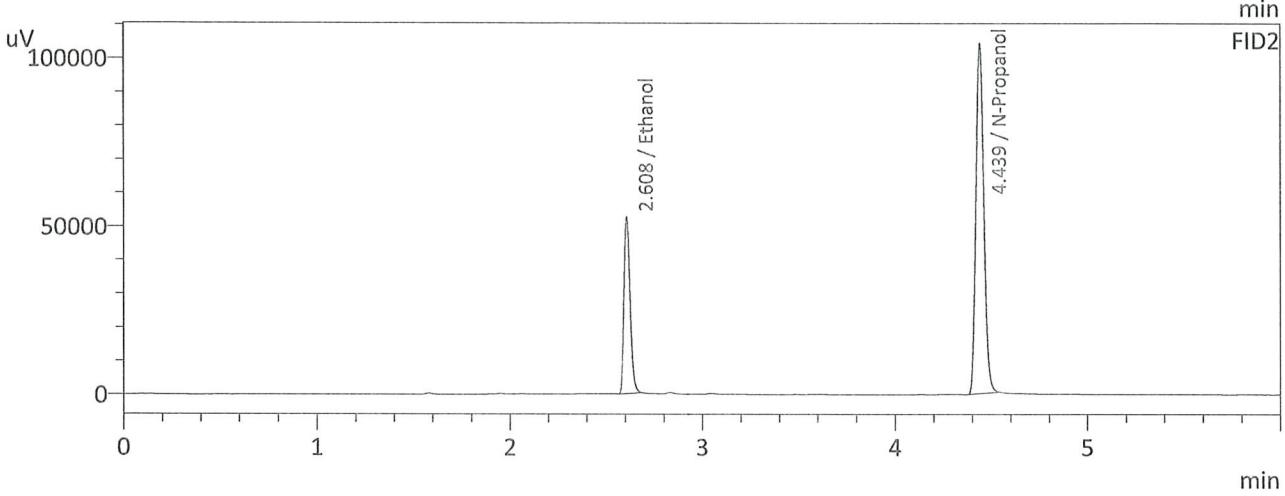
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1955	119555	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	306500	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 8:12:40 PM
Vial # : 33
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1962	112491	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	293489	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1949	115397	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	296850	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 Analysis Date(s): 10/31/2024 11:16:09 PM(-07:00)

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1961	0.1951	0.0010	0.1956	0.0008	0.1960
(g/100cc)	0.1971	0.1958	0.0013	0.1964		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

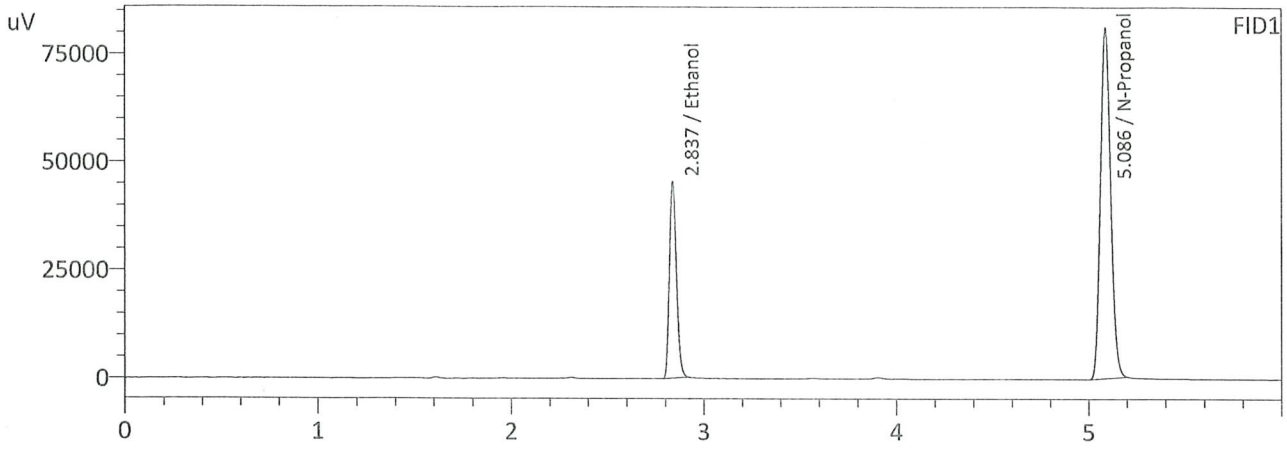
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.196	0.186	0.206	0.010

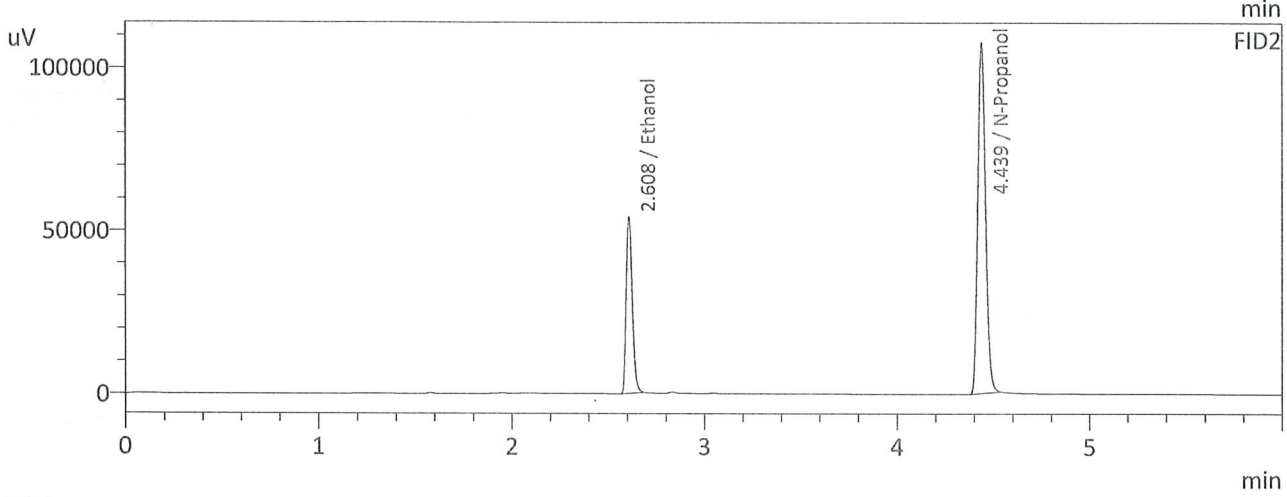
Reported Results
0.196

Calibration and control data are stored centrally.

99

Sample Name : QC-2-2
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 11:16:09 PM
Vial # : 52
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181





FID1

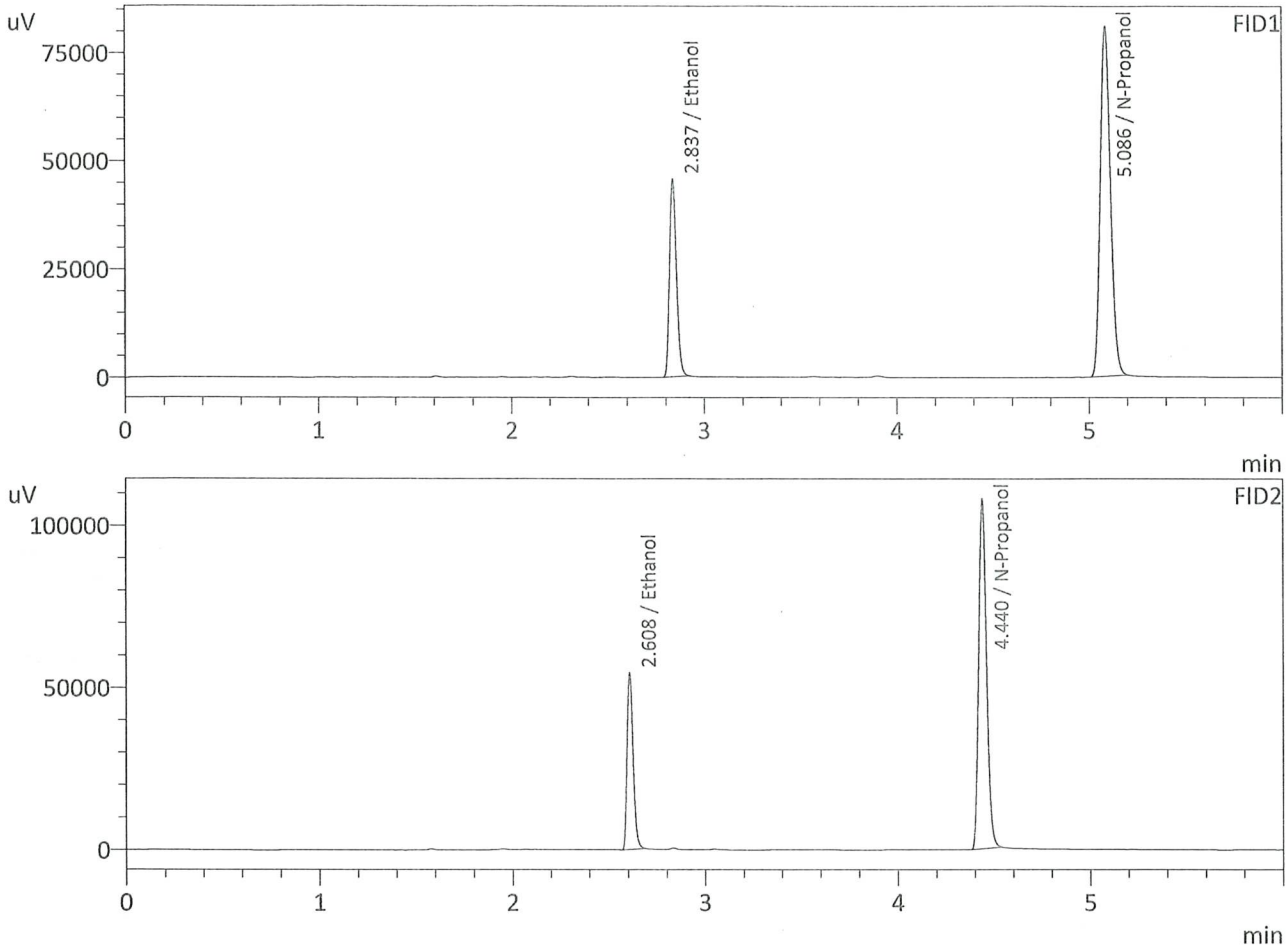
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1961	115763	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	302147	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1951	118776	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	305072	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

99

Sample Name : QC-2-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 10/31/2024 11:26:54 PM
Vial # : 53
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1971	116316	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	302001	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1958	119419	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	305564	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc