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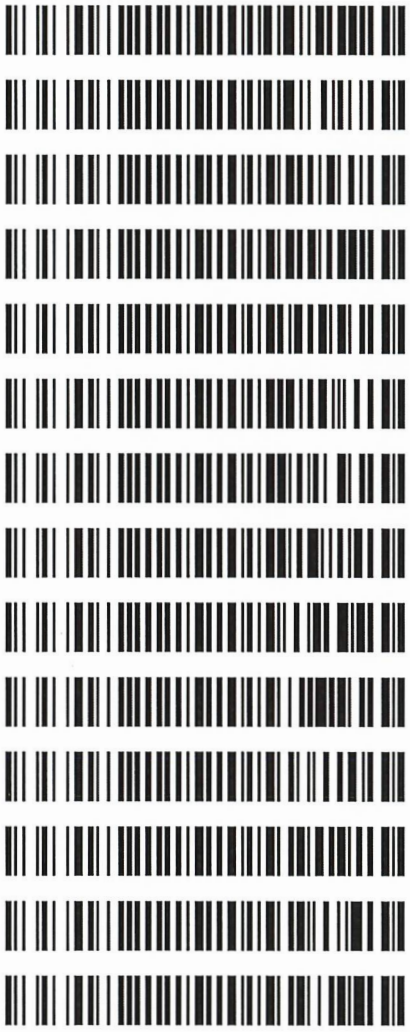
12/26/2024

**Worklist: 7005**

| LAB_CASE | ITEM | ITEM_TYPE | DESCRIPTION |
|---|---|---|---|
| C2024-2321 | 1 | BCK | Alcohol Analysis |
| C2024-2324 | 1 | BCK | Alcohol Analysis |
| C2024-2356 | 1 | BCK | Alcohol Analysis |
| C2024-2358 | 1 | BCK | Alcohol Analysis |
| C2024-2377 | 1 | BCK | Alcohol Analysis |
| C2024-2394 | 1 | BCK | Alcohol Analysis |
| C2024-2412 | 1 | BCK | Alcohol Analysis |
| C2024-2417 | 1 | BCK | Alcohol Analysis |
| C2024-2424 | 1 | BCK | Alcohol Analysis |
| C2024-2446 | 2 | BCK | Alcohol Analysis |
| C2024-2452 | 1 | BCK | Alcohol Analysis |
| C2024-2482 | 1 | BCK | Alcohol Analysis |
| C2024-2486 | 1 | BCK | Alcohol Analysis |
| C2024-2487 | 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 |
|---|---|---|---|---|
| 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 | C2024-2321-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 15 | C2024-2321-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 16 | C2024-2324-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 17 | C2024-2324-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 18 | C2024-2356-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 19 | C2024-2356-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 20 | C2024-2358-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 21 | C2024-2358-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 22 | C2024-2377-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 23 | C2024-2377-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 24 | C2024-2394-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 25 | C2024-2394-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 26 | C2024-2412-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 27 | C2024-2412-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 28 | C2024-2417-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 29 | C2024-2417-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 30 | C2024-2424-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 31 | C2024-2424-1-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 | C2024-2446-2 | 0:Unknown | 0 | ALCOHOL.gcm |
| 35 | C2024-2446-2-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 36 | C2024-2452-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 37 | C2024-2452-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 38 | C2024-2482-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 39 | C2024-2482-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 40 | C2024-2486-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 41 | C2024-2486-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 42 | C2024-2487-1 | 0:Unknown | 0 | ALCOHOL.gcm |
| 43 | C2024-2487-1-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 44 | QC-2-2 | 0:Unknown | 0 | ALCOHOL.gcm |
| 45 | QC-2-2-B | 0:Unknown | 0 | ALCOHOL.gcm |
| 46 | 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): 12-26-2024**

**Calibration Date:** *(if different)*

**Worklist #** **7005**

| Control level | Expiration | Lot # | Target Value | Acceptable Range | Overall Results |
|---|---|---|---|---|---|
| Level 1 | Feb-25 | 2101199 | 0.0808 | 0.0727 - 0.0889 | 0.0797 g/100cc |
| | | | | | g/100cc |
| | | | | | g/100cc |
| Level 2 | Mar-26 | 2110181 | 0.2030 | 0.1827 – 0.2233 | 0.2016 g/100cc |
| | | | | | 0.2016 g/100cc |
| | | | | | g/100cc |

| | | | | | | |
|---|---|---|---|---|---|---|
| **Multi-Component mixture:** | **Exp:** | May 31, 2028 | **Lot #** | FN05302307 | | OK |
| **Curve Fit:** | | | **Column 1** | 0.99948 | **Column2** | 0.99942 |

### Ethanol Calibration Reference Material

| Calibrator level | Target Value | Acceptable Range | Column 1 | Column 2 | Precision | Mean |
|---|---|---|---|---|---|---|
| 50 | 0.050 | 0.045 - 0.055 | 0.0537 | 0.0540 | 0.0003 | 0.0538 |
| 100 | 0.100 | 0.090 - 0.110 | 0.1003 | 0.1002 | 0.0001 | 0.1002 |
| 200 | 0.200 | 0.180 - 0.220 | 0.1953 | 0.1949 | 0.0004 | 0.1951 |
| 300 | 0.300 | 0.270 - 0.330 | | | 0.0000 | #DIV/0! |
| 400 | 0.400 | 0.360 - 0.440 | 0.3956 | 0.3955 | 0.0001 | 0.3955 |
| 500 | 0.500 | 0.450 - 0.550 | 0.5048 | 0.5050 | 0.0002 | 0.5049 |

### Aqueous Controls

| Control level | Target Value | Acceptable Range | Overall Results |
|---|---|---|---|
| 80 | 0.080 | 0.076 - 0.084 | 0.083 g/100cc |

**REVIEWED**

**By Rachel Cutler at 4:03 pm, Dec 27, 2024**

# Internal Standard Monitoring Worksheet

| Worklist #: | 7005 | Run Date(s): | 12-26-2024 |
|---|---|---|---|

| Internal Standard Solution: Lot# A014463901 | Prep Date: 12/26/2024 | Exp Date: 6/26/2025 |
|---|---|---|

| Sample Name | Column 1 Value | Column 2 Value |
|---|---|---|
| 0.080 | 240286 | 243909 |
| 0.080 | 244369 | 247756 |
| QC1 | 242368 | 247083 |
| QC1 | 244116 | 248218 |
| QC1 | | |
| QC1 | | |
| QC1 | | |
| QC1 | | |
| QC2 | 263511 | 265635 |
| QC2 | 261246 | 264321 |
| QC2 | 268710 | 271594 |
| QC2 | 272938 | 275496 |
| QC2 | | |
| QC2 | | |

| | Average | (-)20% | (+)20% |
|---|---|---|---|
| Column 1 | 254693.0 | 203754.4 | 305631.6 |
| Column 2 | 258001.5 | 206401.2 | 309601.8 |

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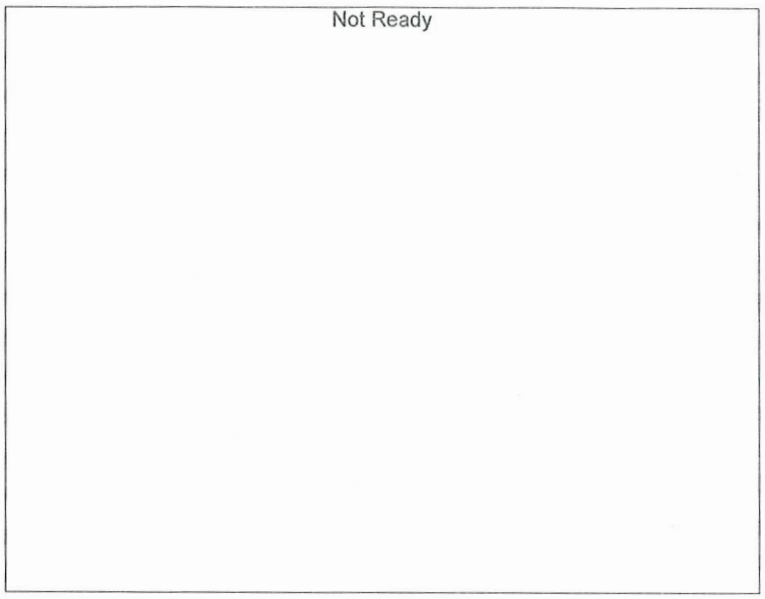
# Calibration Table

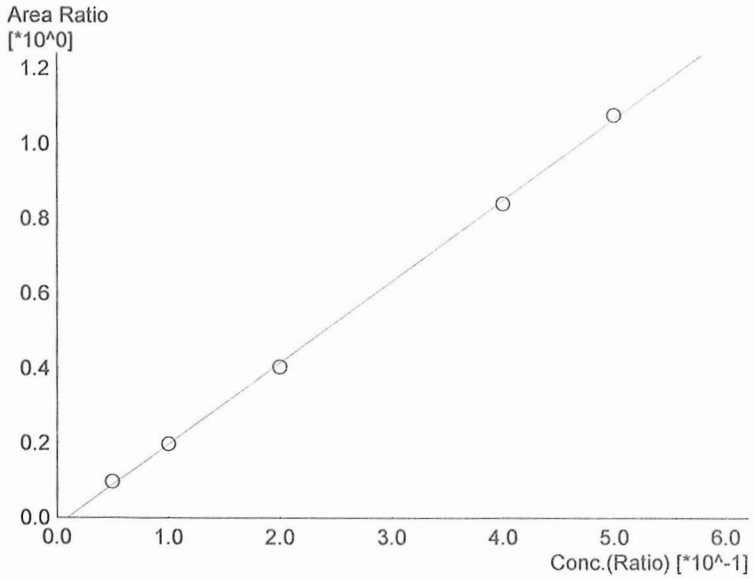
Laboratory : Coeur d' Alene
Instrument Name : BML8F33-Instrument1
Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
Method File :Default Project - ALCOHOL.gcm
Batch File :Default Project - 12-26-24.gcb
Date Acquired :12/26/2024 4:10:40 PM
Date Created :12/26/2024 4:08:03 PM
Date Modified :12/26/2024 4:16:42 PM



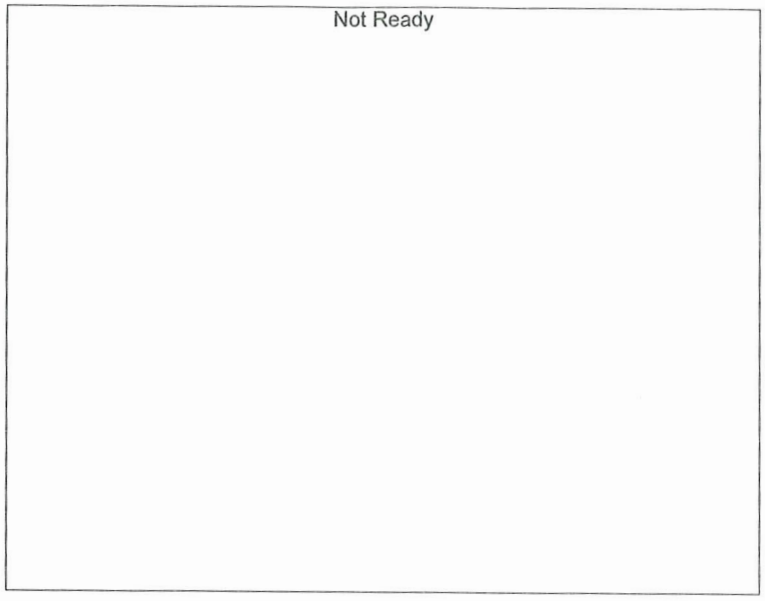

Name : Methanol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

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



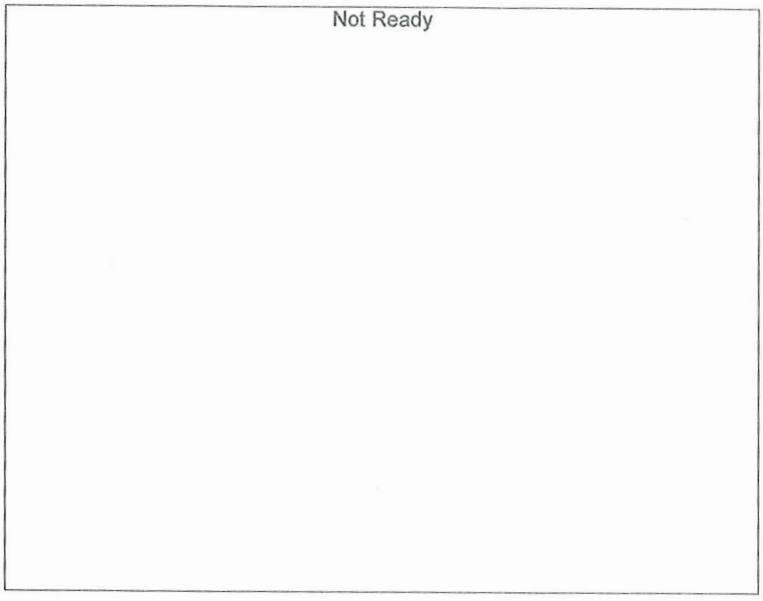

Name : Ethanol
Detector Name: FID1
Function : f(x)=2.17430*x-0.0203279
R^2 value= 0.9994773
FitType: Linear
ZeroThrough: Not Through

| # | Conc. | Area | Std. Conc. |
|---|---|---|---|
| 1 | 0.050 | 22158 | 0.0537 |
| 2 | 0.100 | 45578 | 0.1003 |
| 3 | 0.200 | 94400 | 0.1953 |
| 4 | 0.400 | 196192 | 0.3956 |
| 5 | 0.500 | 256257 | 0.5048 |



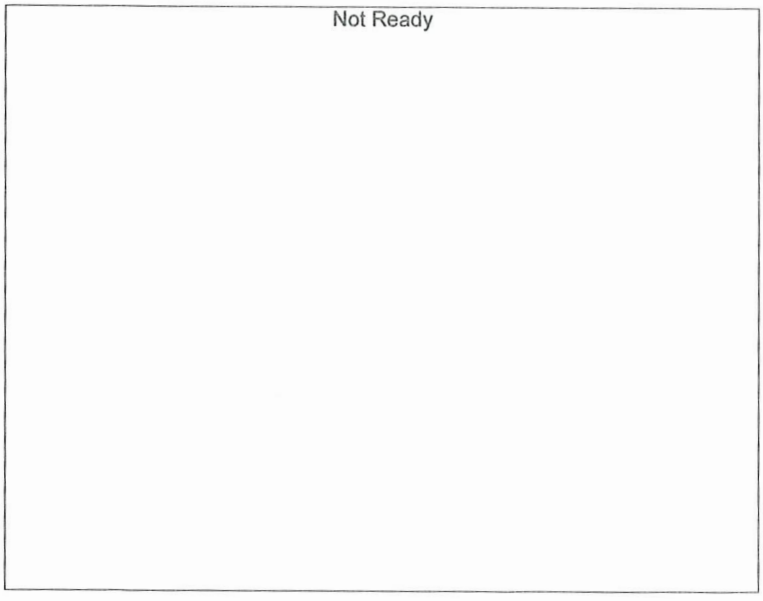

Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

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




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

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




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

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

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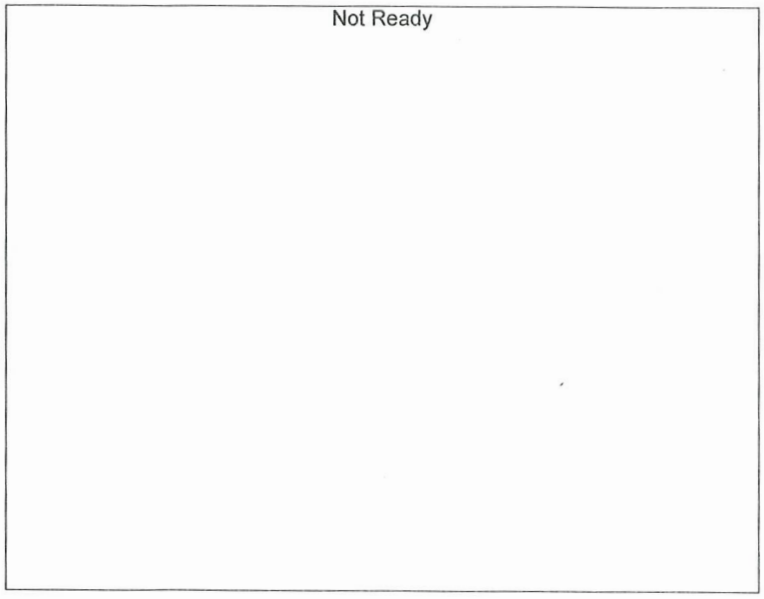
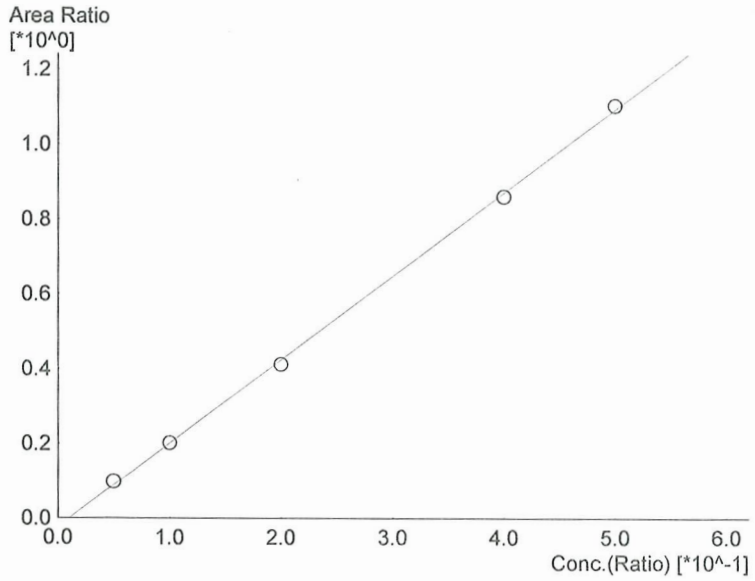


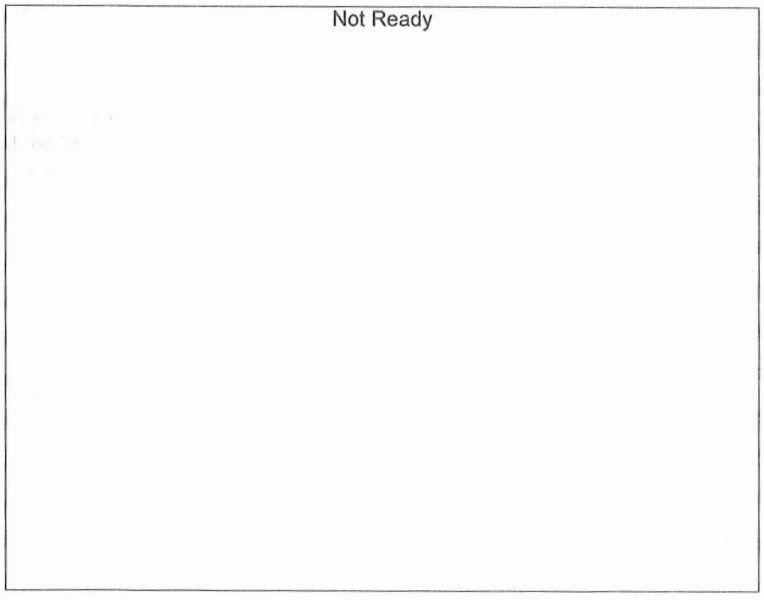

Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

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



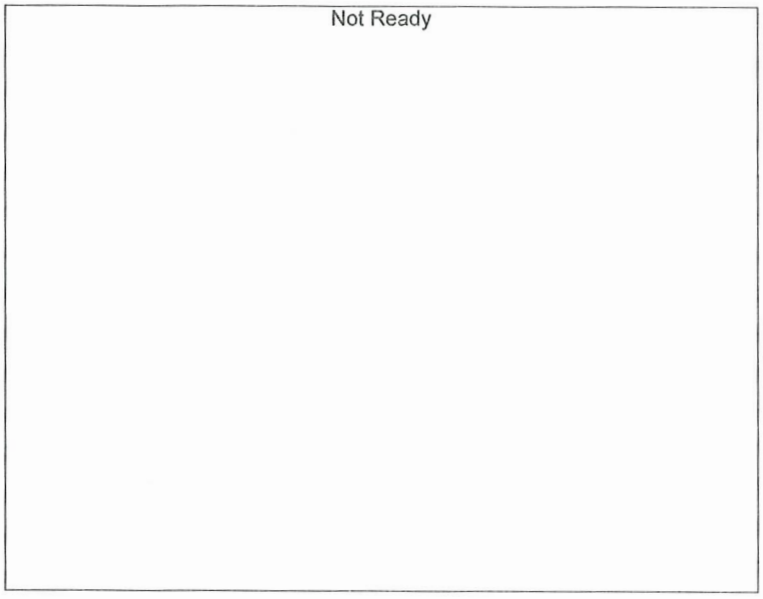

Name : Ethanol
Detector Name: FID2
Function : f(x)=2.23083*x-0.0227572
R^2 value= 0.9994173
FitType: Linear
ZeroThrough: Not Through

| # | Conc. | Area | Std. Conc. |
|---|---|---|---|
| 1 | 0.050 | 22841 | 0.0540 |
| 2 | 0.100 | 47045 | 0.1002 |
| 3 | 0.200 | 97715 | 0.1949 |
| 4 | 0.400 | 204240 | 0.3955 |
| 5 | 0.500 | 266801 | 0.5050 |



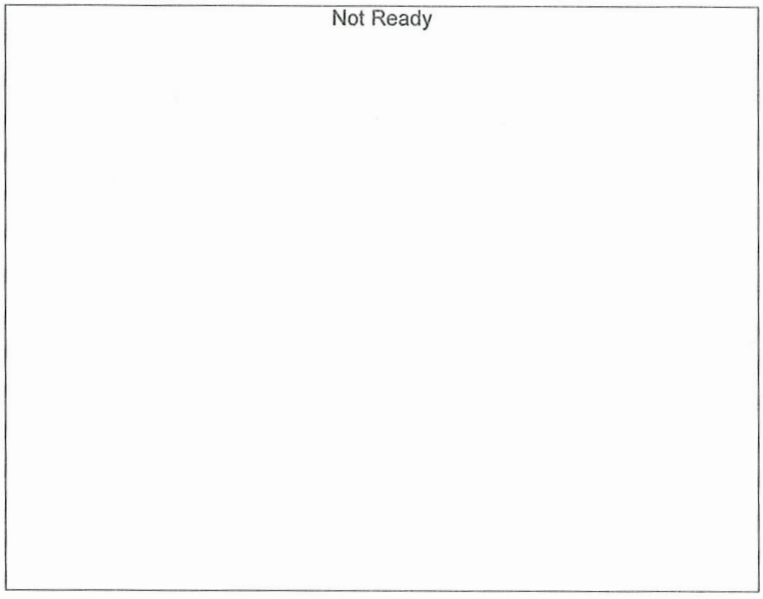

Name : Acetone
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

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




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

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

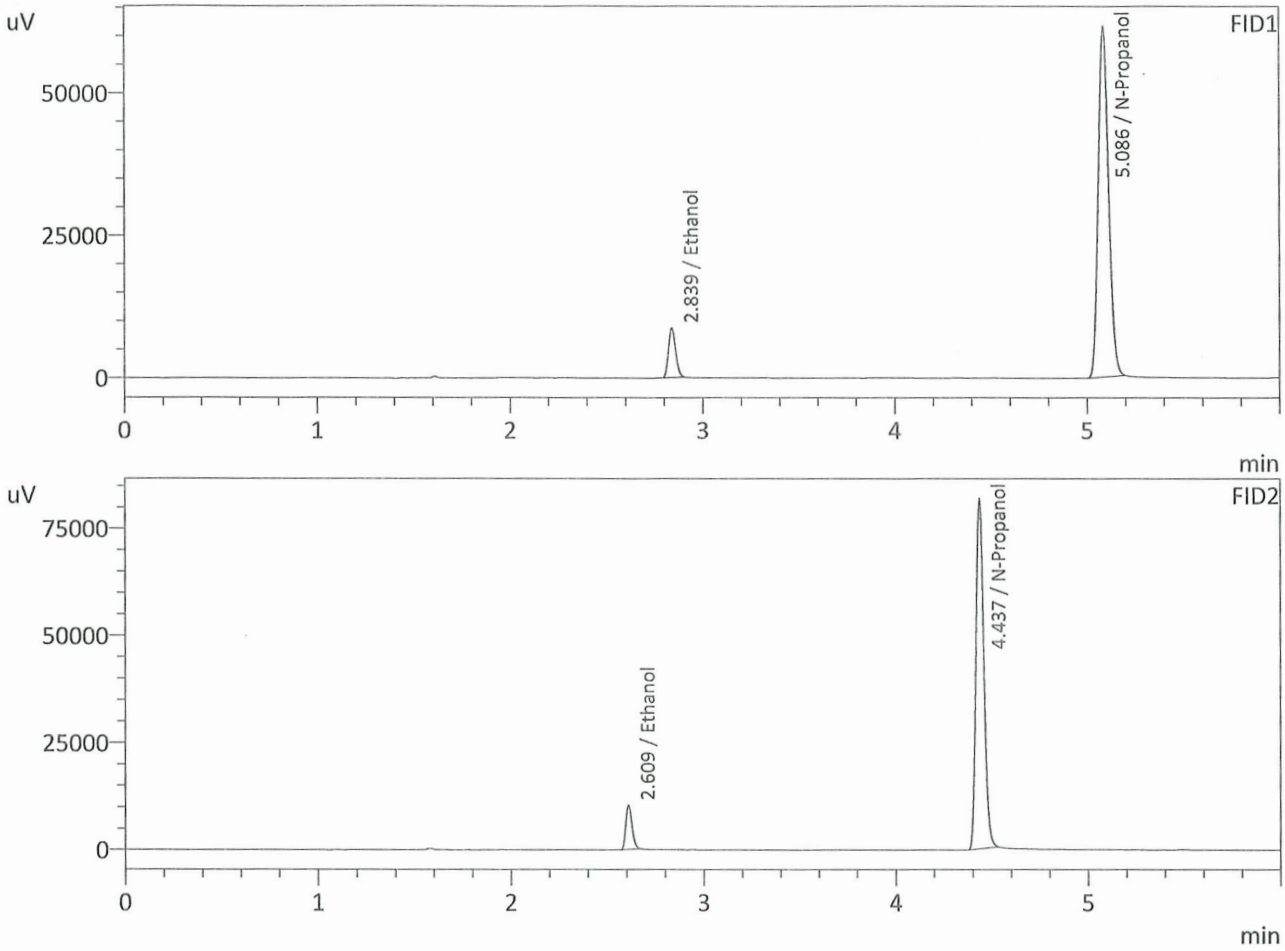



Name : Fluor. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

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

99

Sample Name : 0.050 std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 3:31:53 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

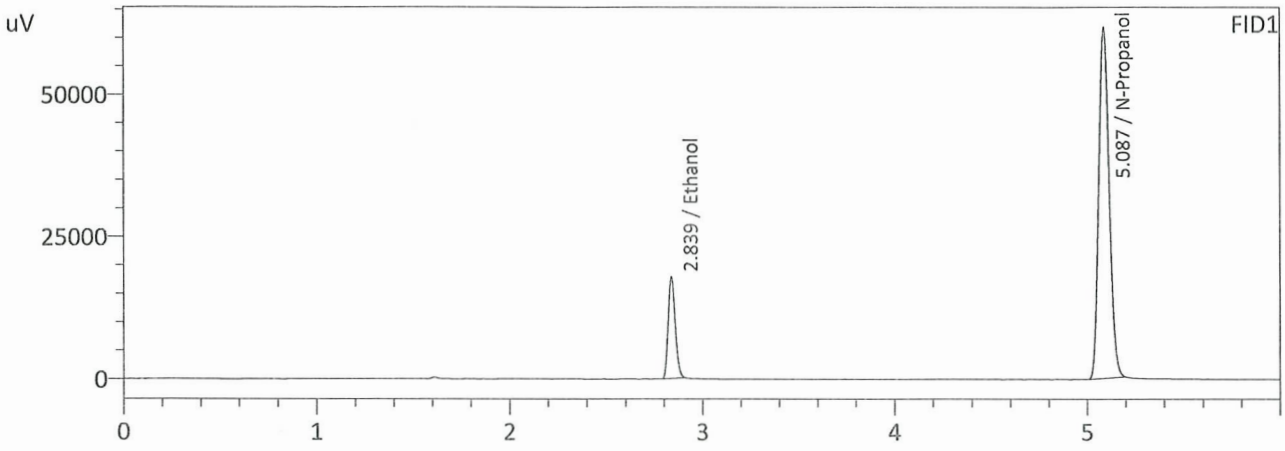
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0537 | 22158 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 229656 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

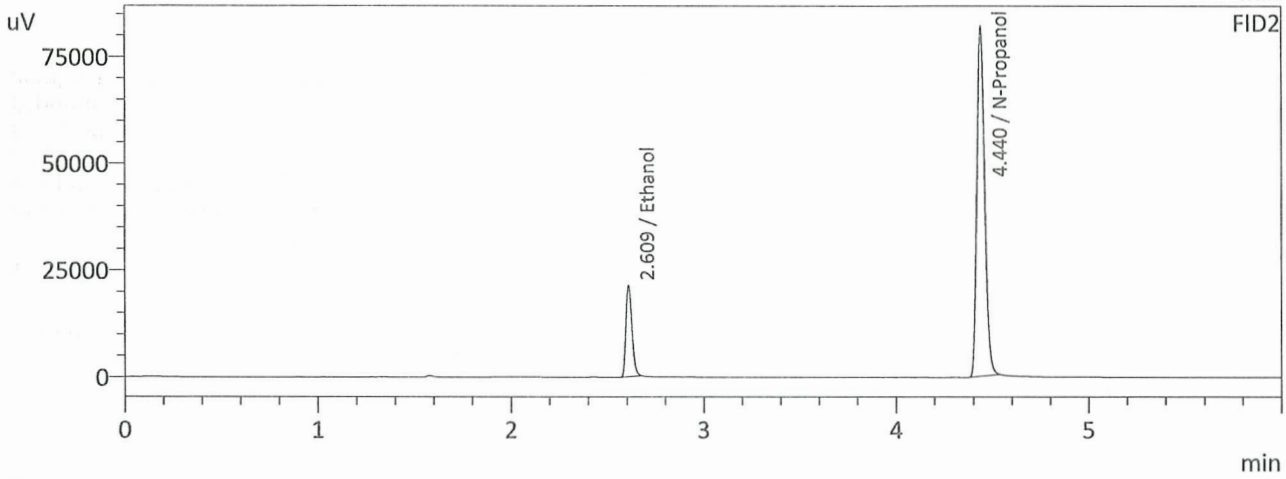
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0540 | 22841 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 233306 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : 0.100 std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 3:42:36 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

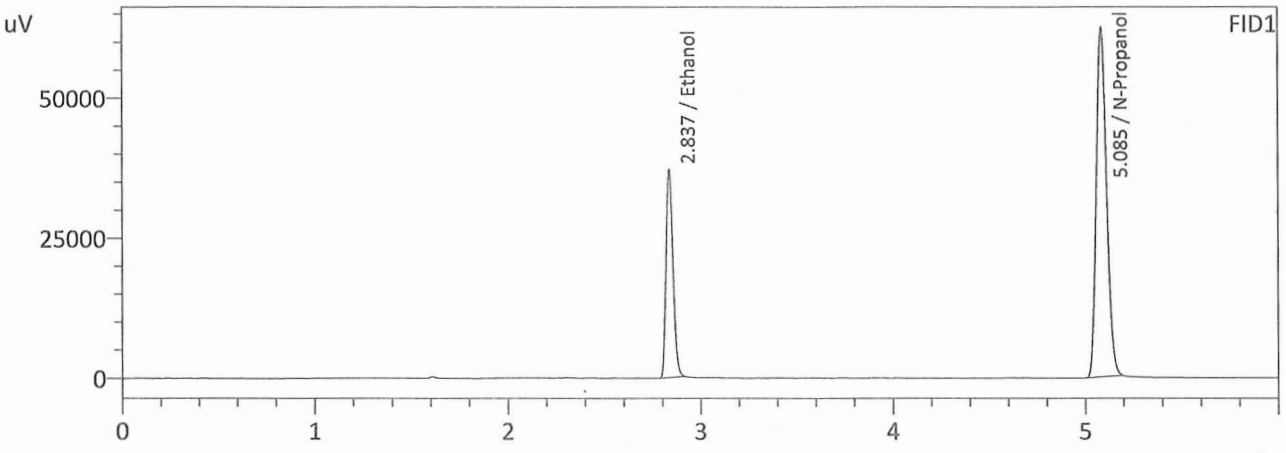
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.1003 | 45578 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 230272 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

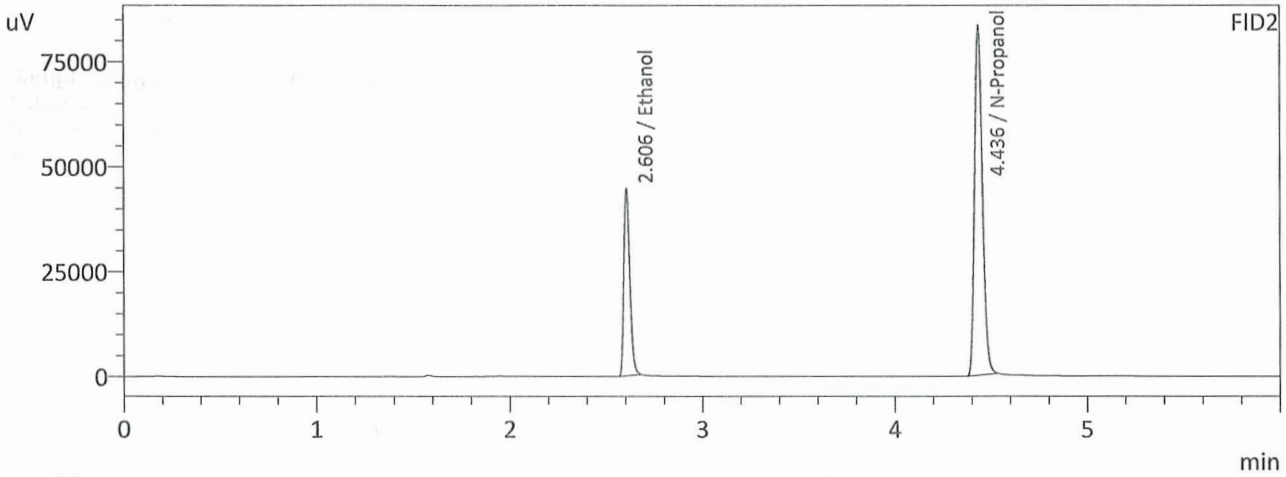
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.1002 | 47045 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 234085 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : 0.200 std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 3:51:17 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

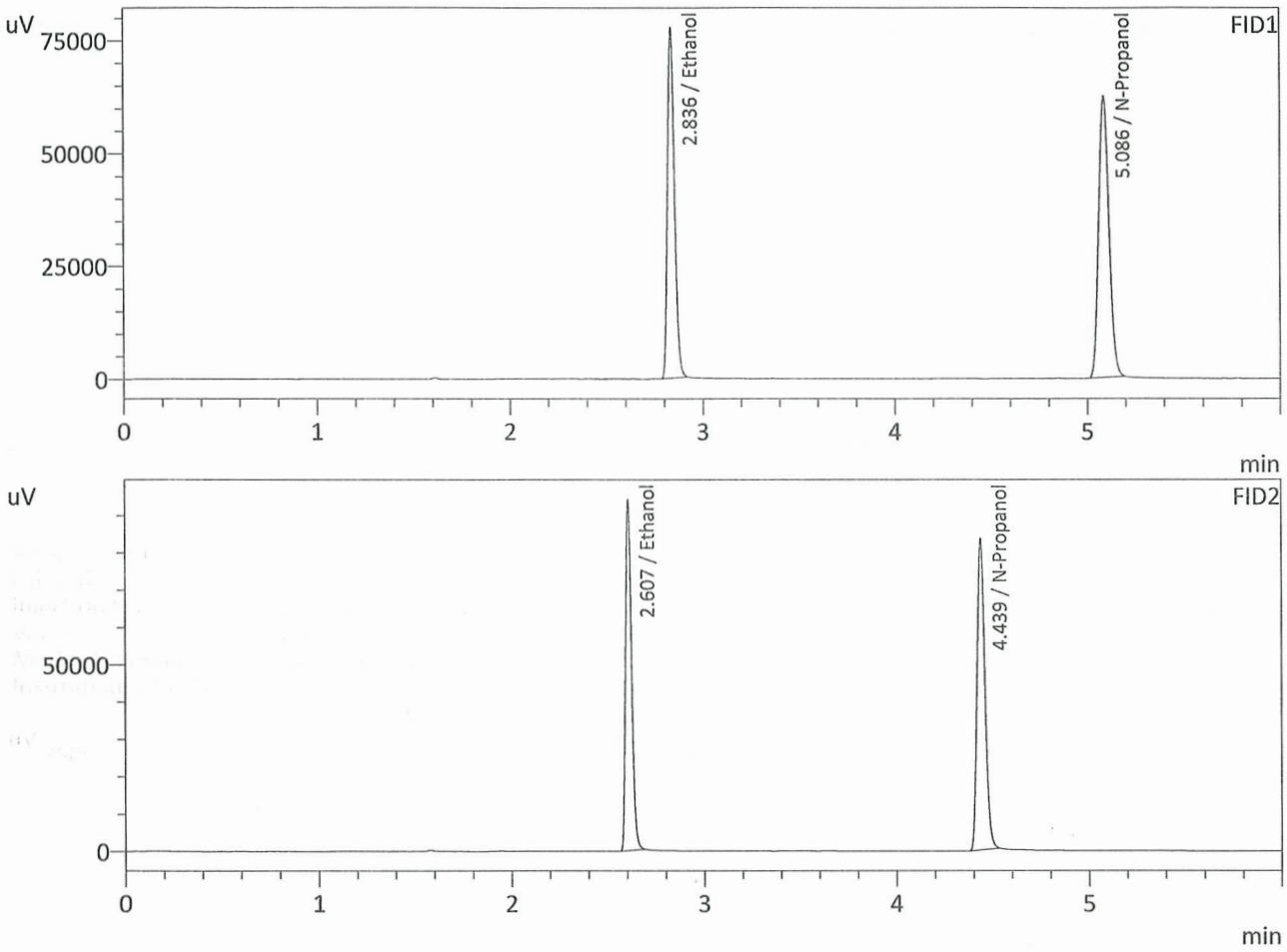
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.1953 | 94400 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 233406 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.1949 | 97715 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 237094 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : 0.400 std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 4:02:00 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.3956 | 196192 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 233584 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.3955 | 204240 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 237556 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

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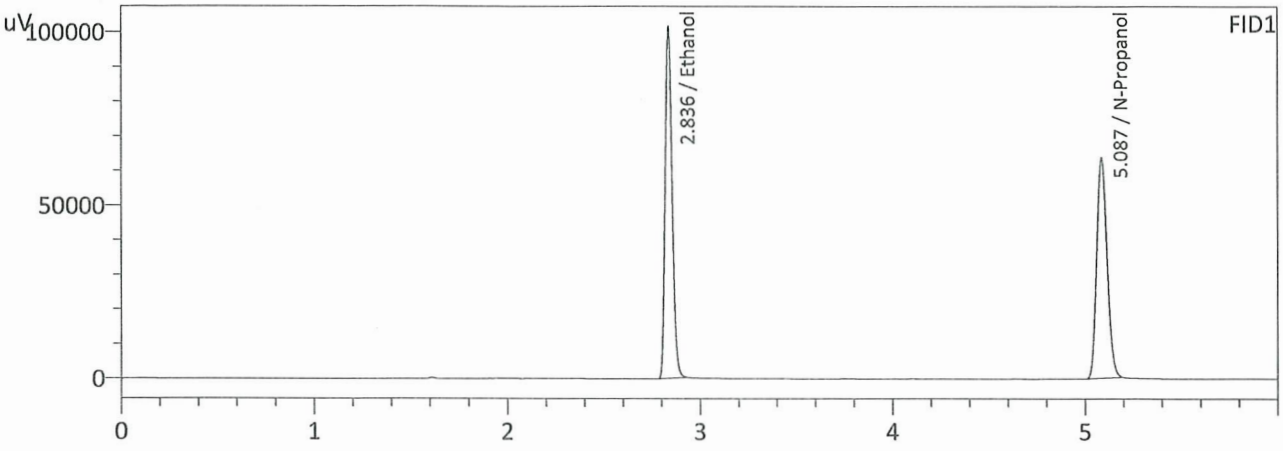
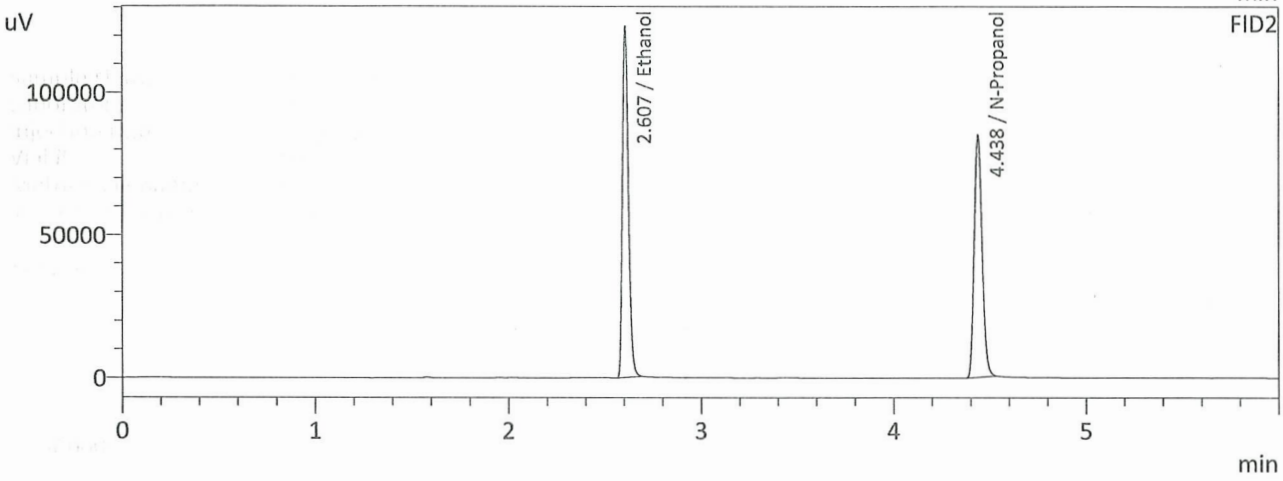
Sample Name : 0.500 std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 4:10:40 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

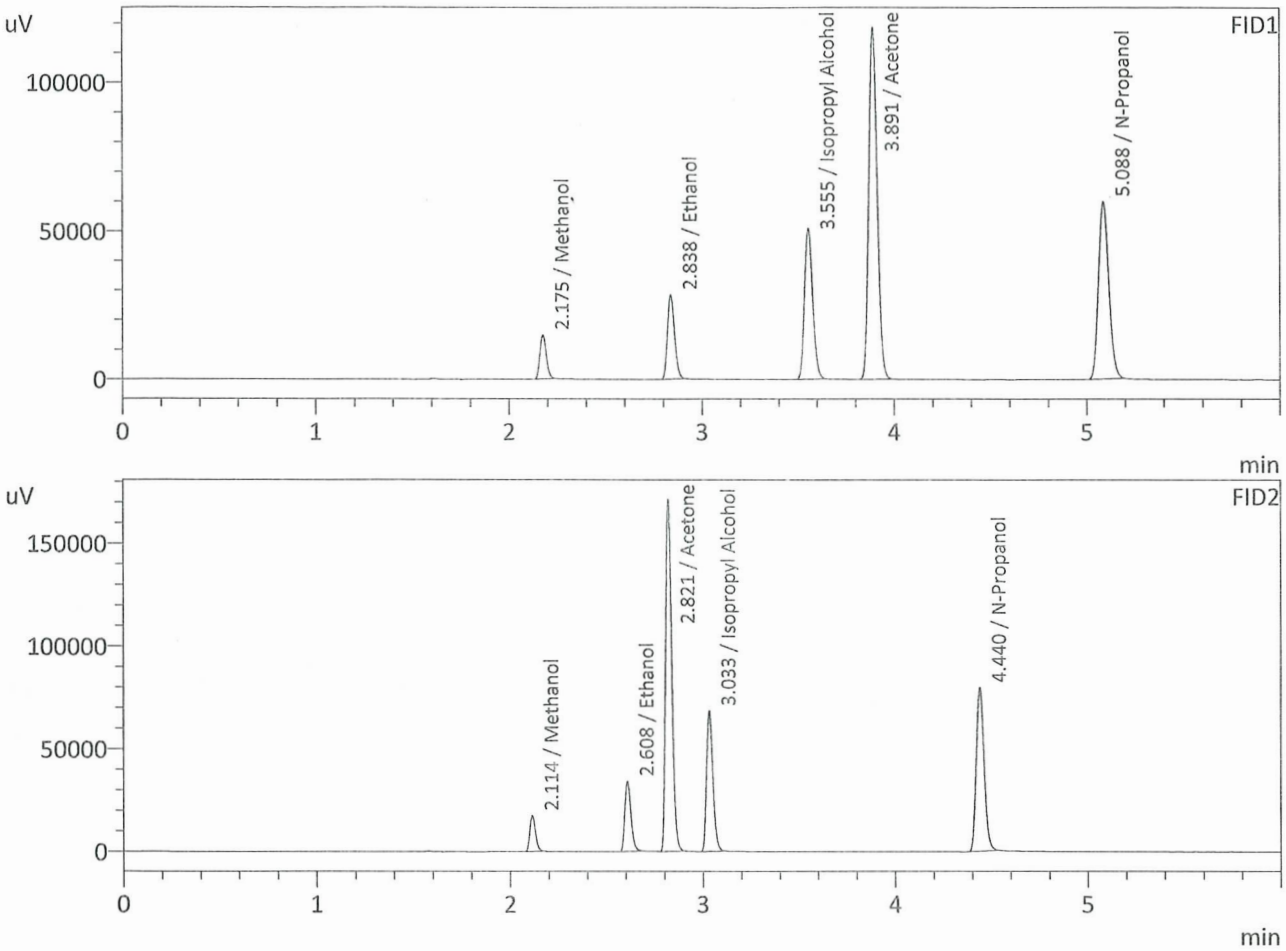
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.5048 | 256257 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 237834 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.5050 | 266801 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 241673 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : Mixed Volatile Std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 4:30:04 PM
Vial # : 8
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

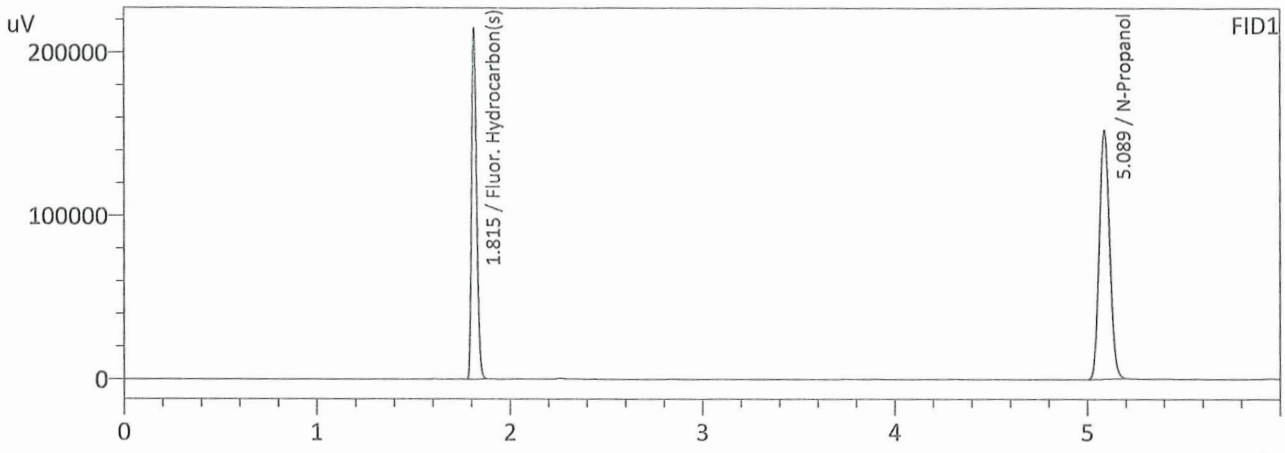
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | 1.0000 | 34053 | g/100cc |
| Ethanol | 0.1584 | 72382 | g/100cc |
| Isopropyl Alcohol | 1.0000 | 152299 | g/100cc |
| Acetone | 1.0000 | 360838 | g/100cc |
| N-Propanol | 0.0000 | 223250 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

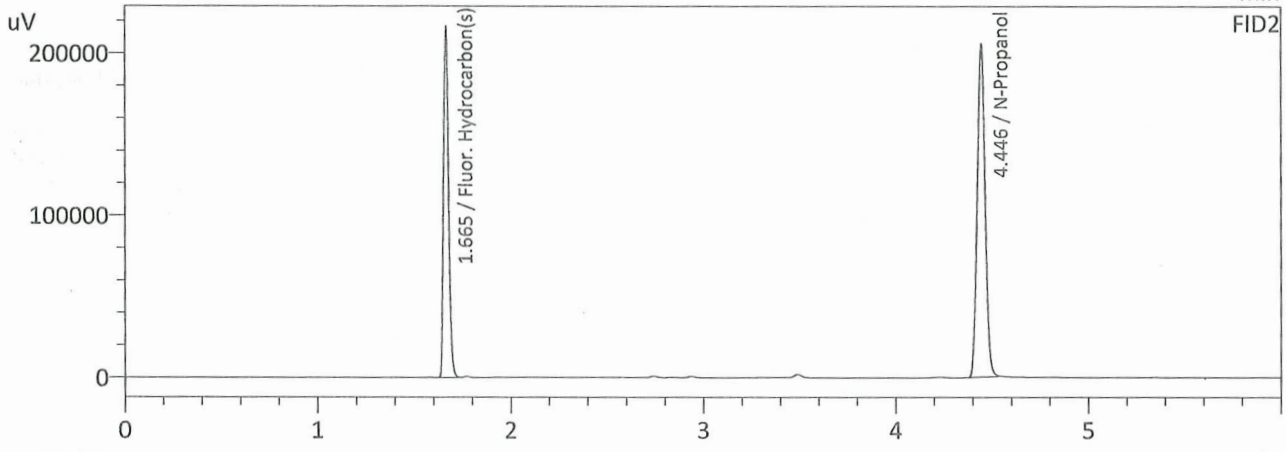
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | 1.0000 | 35817 | g/100cc |
| Ethanol | 0.1586 | 74933 | g/100cc |
| Acetone | 1.0000 | 378409 | g/100cc |
| Isopropyl Alcohol | 1.0000 | 157391 | g/100cc |
| N-Propanol | 0.0000 | 226325 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : DFE #11-4-10
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 3:03:44 PM
Vial # : 82
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

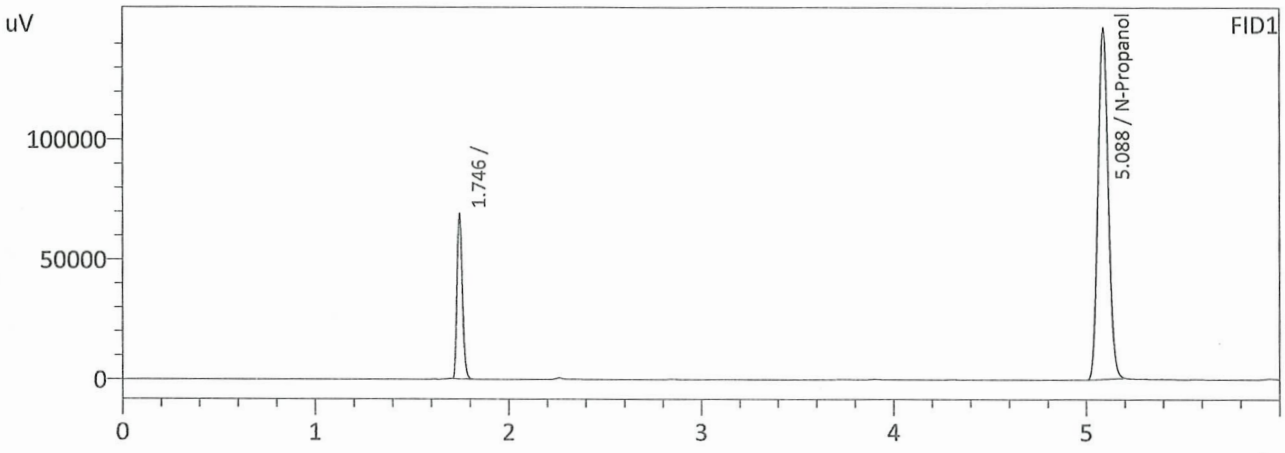
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 565098 | g/100cc |
| Fluor. Hydrocarbon(s) | 0.0000 | 387458 | g/100cc |

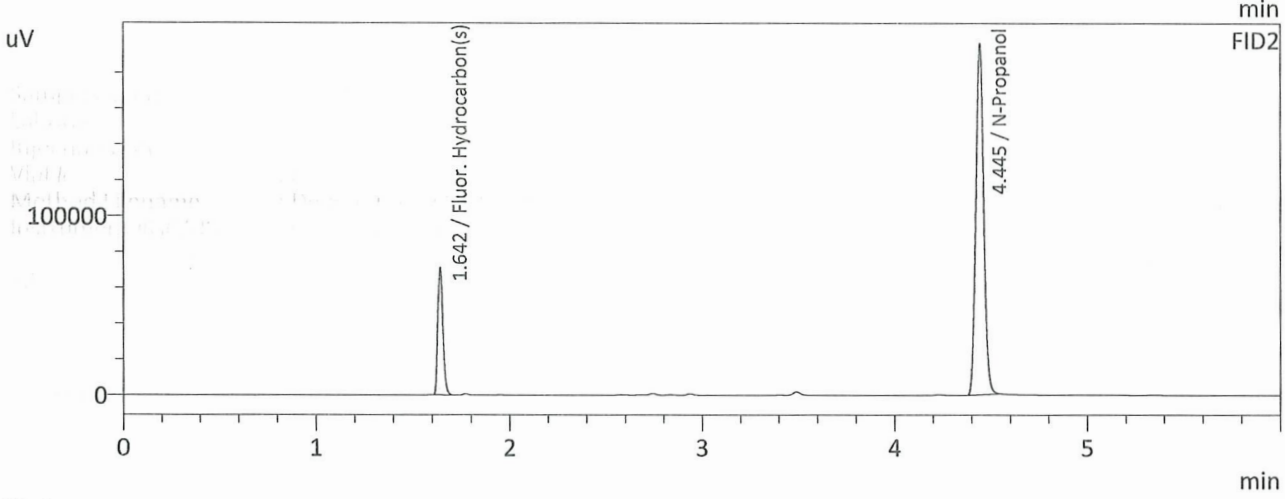
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 581566 | g/100cc |
| Fluor. Hydrocarbon(s) | 0.0000 | 397191 | g/100cc |

99

Sample Name : TFE #081120
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 3:12:26 PM
Vial # : 83
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

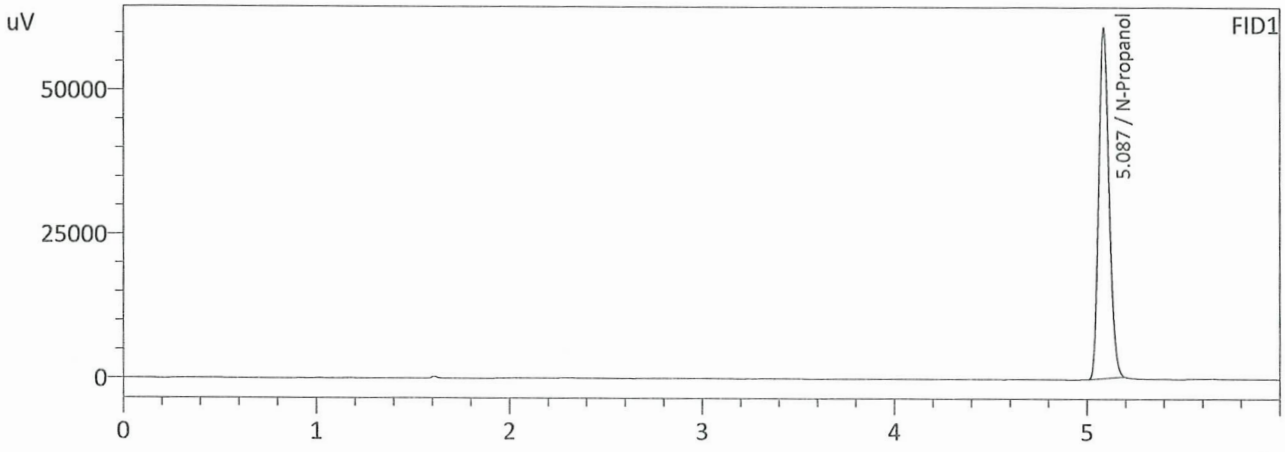
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 542237 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

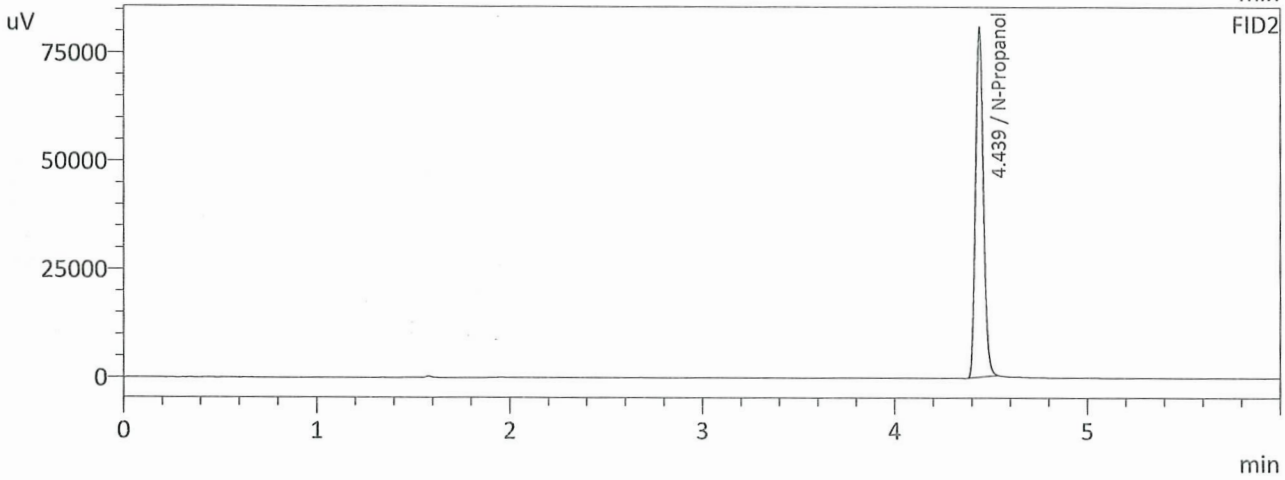
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 557064 | g/100cc |
| Fluor. Hydrocarbon(s) | 0.0000 | 130743 | g/100cc |

99

Sample Name : INT STD BLK 1
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 3:23:12 PM
Vial # : 1
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

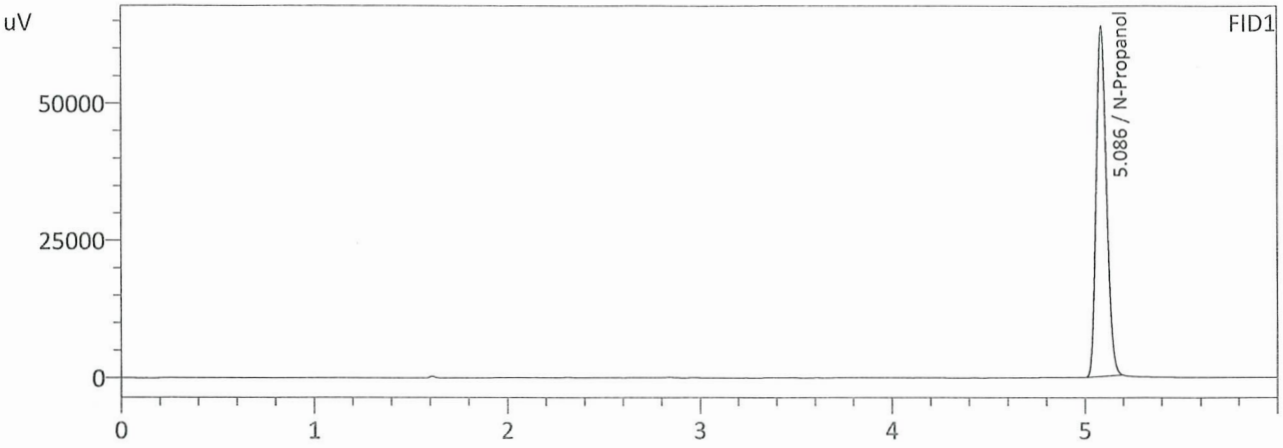
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 227432 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

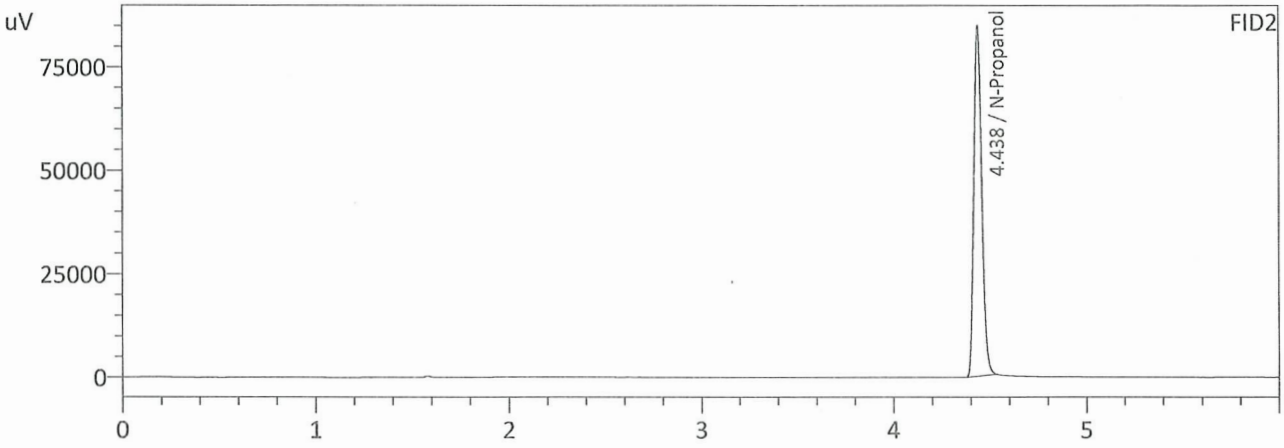
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 230587 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : INT STD BLK 2
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 4:21:24 PM
Vial # : 7
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

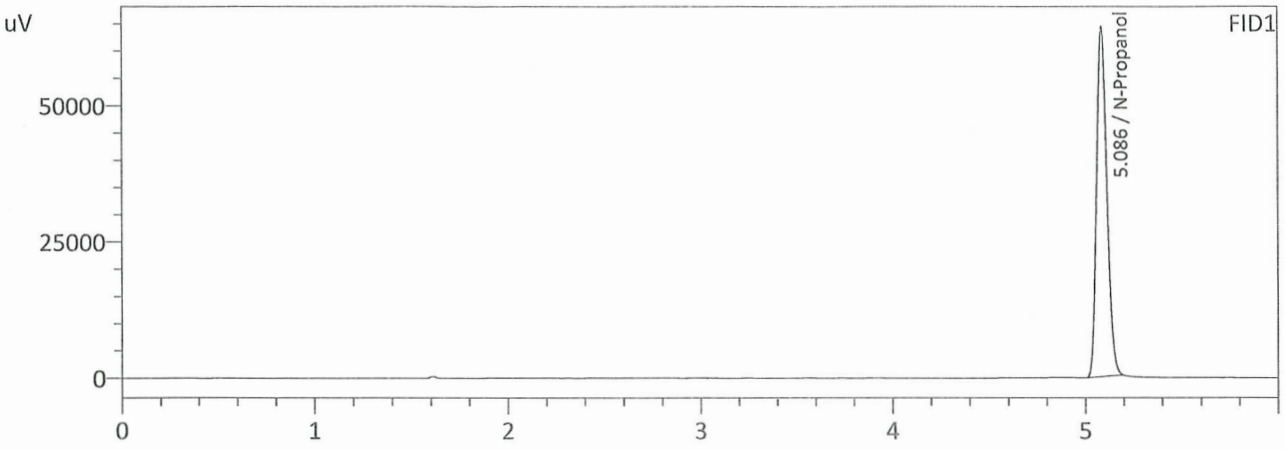
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 237769 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

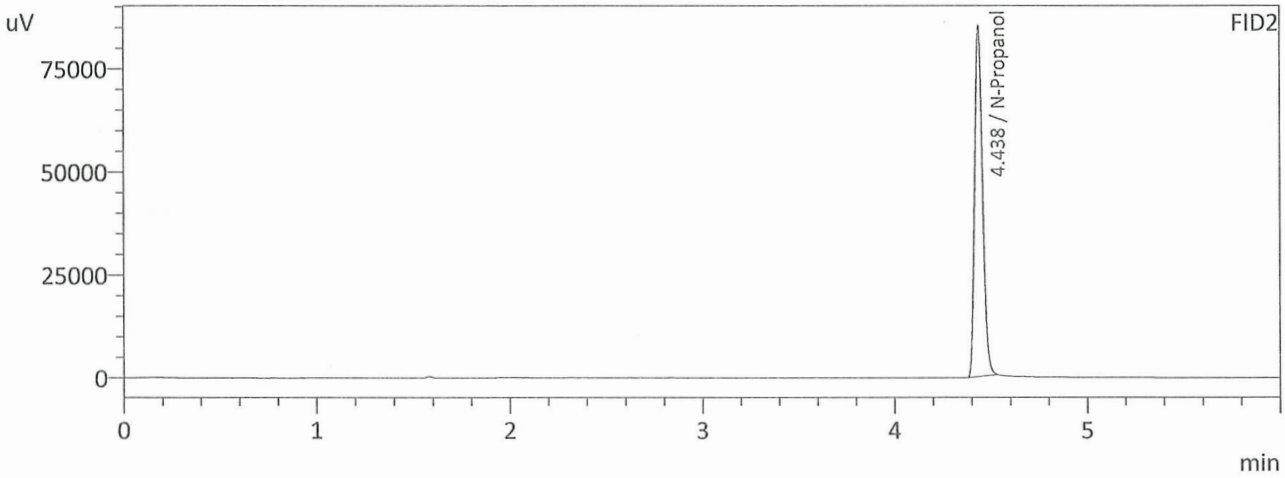
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 241353 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : INT STD BLK 3
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 4:40:48 PM
Vial # : 9
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

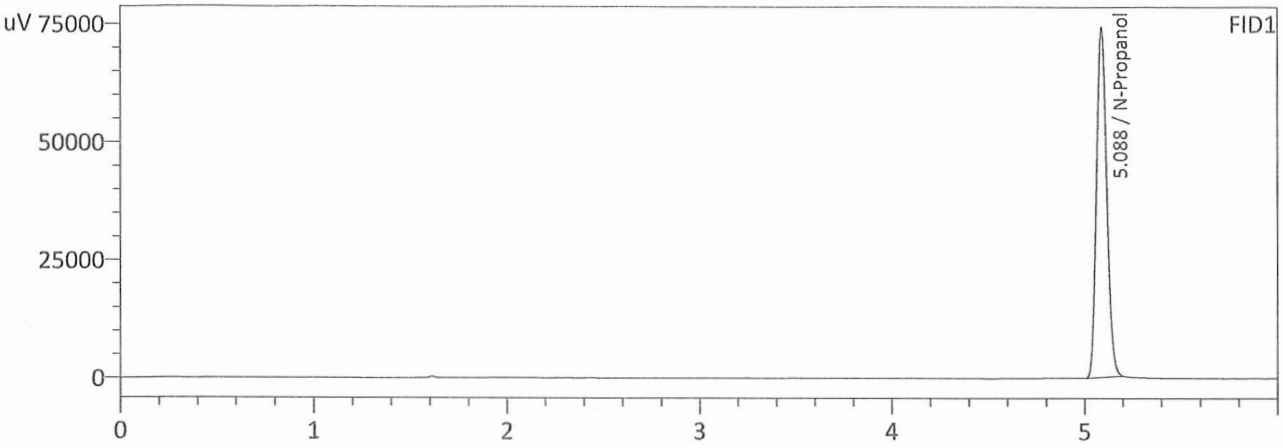
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 239001 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

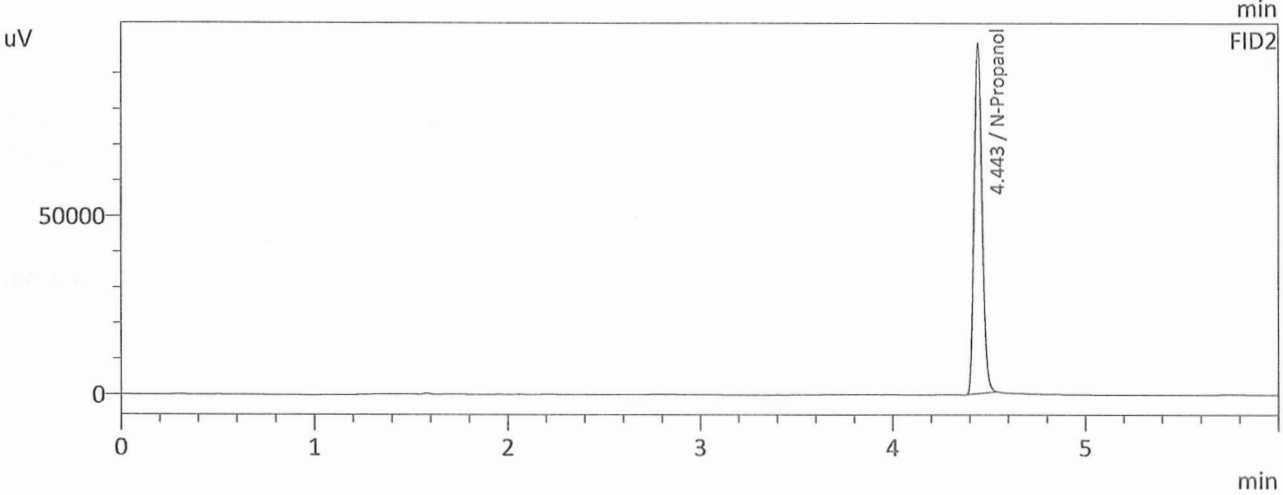
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 242452 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : INT STD BLK 4
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 10:38:40 PM
Vial # : 46
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 | 276700 | 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 | 279308 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99



# VOLATILES DETERMINATION CASEFILE WORKSHEET

**Laboratory No: 0.08 QA std** **Analysis Date(s): 12/26/2024 5:08:51 PM(-08:00)**

| | Column 1 FID A | Column 2 FID B | Column Precision | Mean Value | Sample A-B Difference | Over-all Mean |
|---|---|---|---|---|---|---|
| Sample Results | 0.0831 | 0.0833 | 0.0002 | 0.0832 | 0.0006 | 0.0835 |
| (g/100cc) | 0.0835 | 0.0841 | 0.0006 | 0.0838 | | |

Analysis Method

**Refer to Blood Alcohol Method #1**

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL.gcm

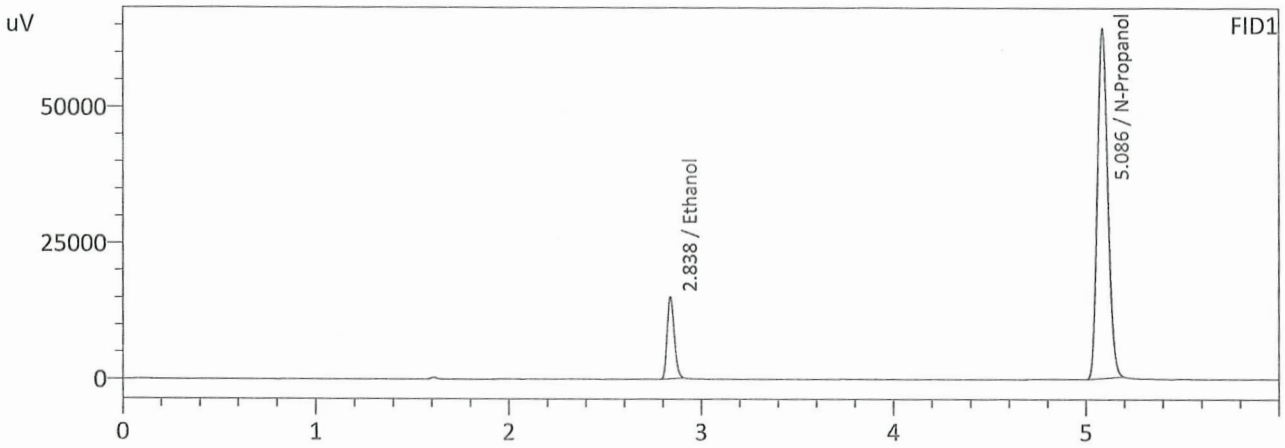
| Reporting of Results | Uncertainty of Measurements (UM%): | | 5.00% |
|---|---|---|---|
| Overall Mean (g/100cc) | Low | High | 5 % of Mean |
| 0.083 | 0.078 | 0.088 | 0.005 |

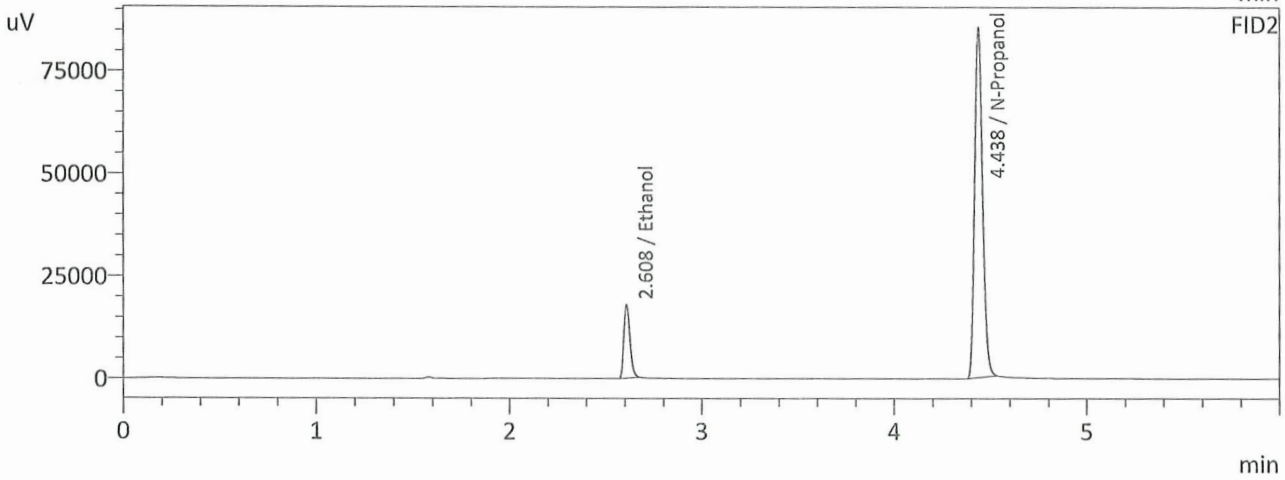
| Reported Results |
|---|
| 0.083 |

Calibration and control data are stored centrally.

99

Sample Name : 0.08 QA std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 5:08:51 PM
Vial # : 12
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

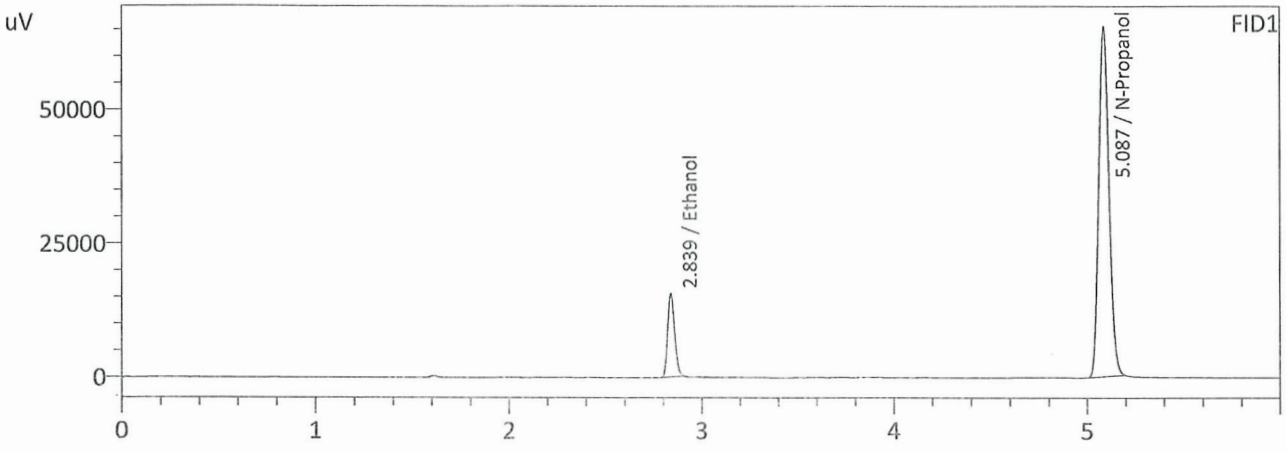
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0831 | 38557 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 240286 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

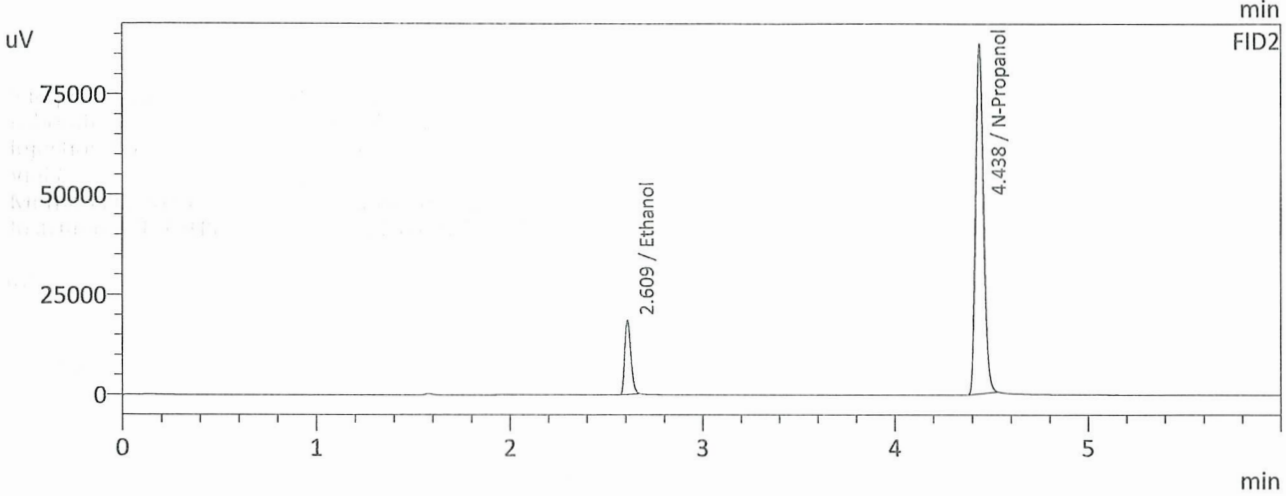
FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0833 | 39778 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 243909 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : 0.08 QA - B std
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 5:19:36 PM
Vial # : 13
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0835 | 39449 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 244369 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0841 | 40895 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 247756 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99



# VOLATILES DETERMINATION CASEFILE WORKSHEET

**Laboratory No: QC-1-1** **Analysis Date(s): 12/26/2024 4:49:28 PM(-08:00)**

| | Column 1 FID A | Column 2 FID B | Column Precision | Mean Value | Sample A-B Difference | Over-all Mean |
|---|---|---|---|---|---|---|
| Sample Results | 0.0799 | 0.0797 | 0.0002 | 0.0798 | 0.0001 | 0.0797 |
| (g/100cc) | 0.0797 | 0.0797 | 0.0000 | 0.0797 | | |

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% |
|---|---|---|

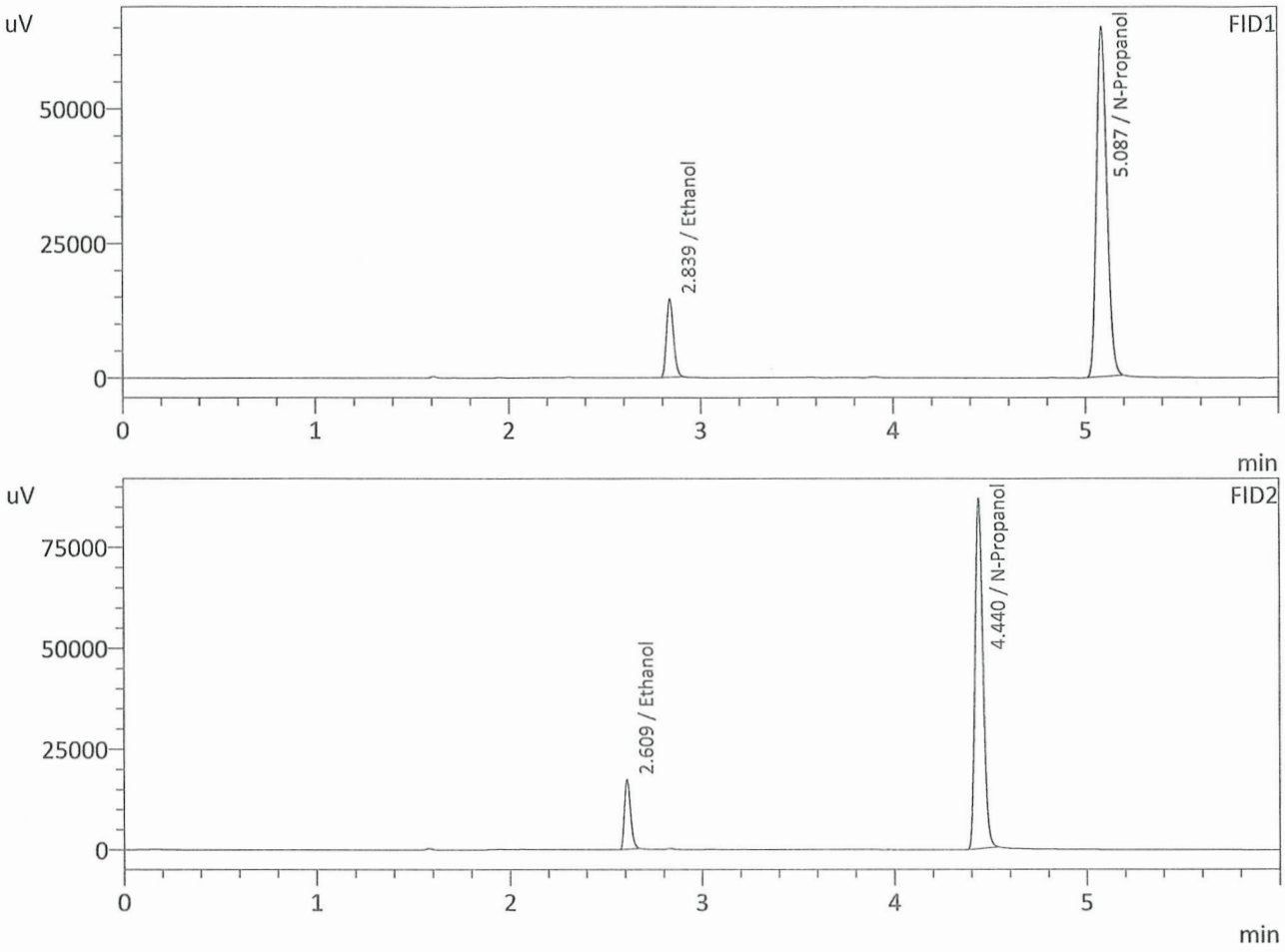
| Overall Mean (g/100cc) | Low | High | 5 % of Mean |
|---|---|---|---|
| 0.079 | 0.075 | 0.083 | 0.004 |

| Reported Results |
|---|
| 0.079 |

Calibration and control data are stored centrally.

99

Sample Name : QC-1-1
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 4:49:28 PM
Vial # : 10
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

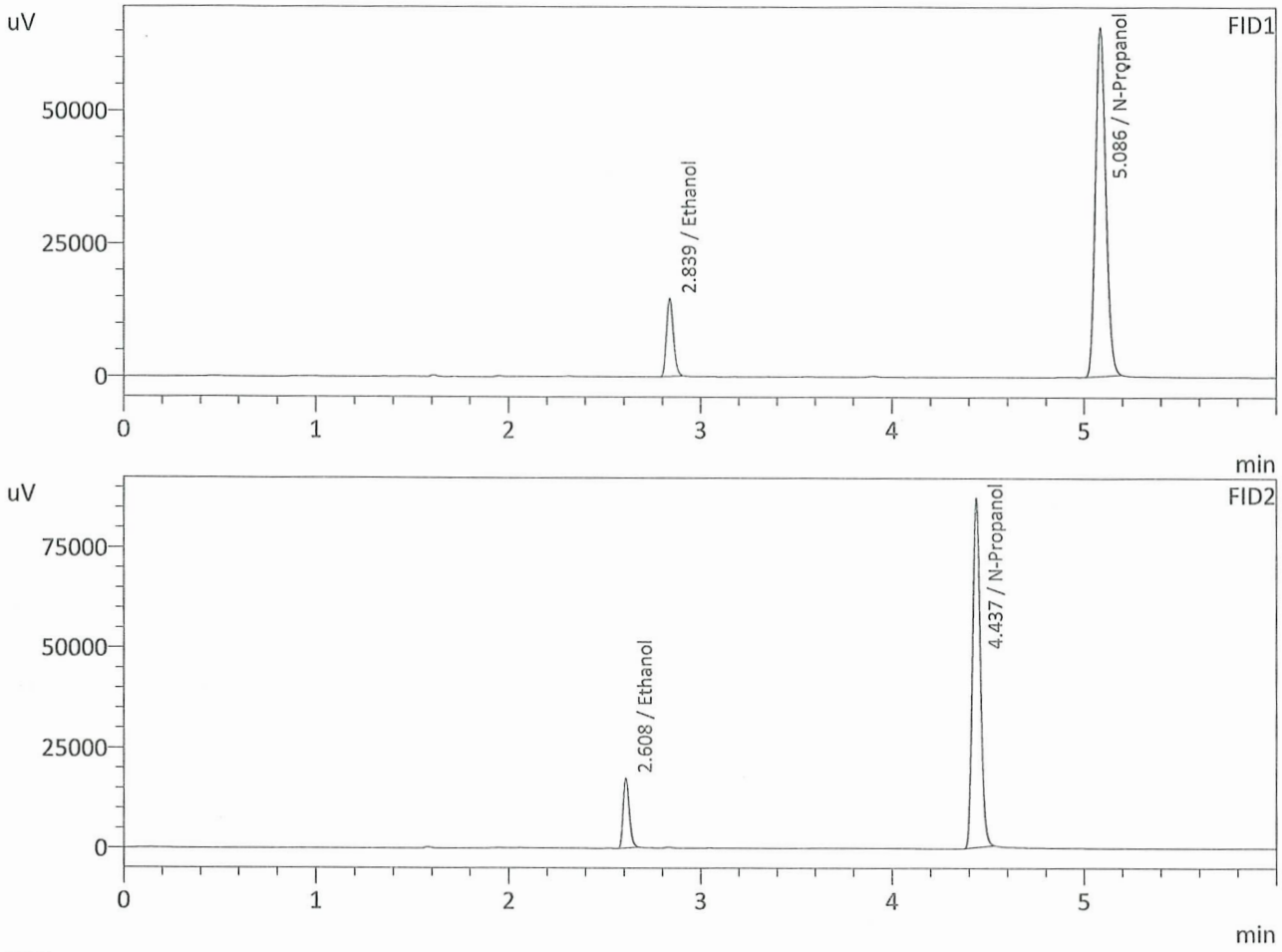
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0799 | 37203 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 242368 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0797 | 38328 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 247083 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : QC-1-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 5:00:11 PM
Vial # : 11
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0797 | 37362 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 244116 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.0797 | 38529 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 248218 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99



# VOLATILES DETERMINATION CASEFILE WORKSHEET

**Laboratory No: QC-2-1** **Analysis Date(s): 12/26/2024 8:22:53 PM(-08:00)**

| | Column 1 FID A | Column 2 FID B | Column Precision | Mean Value | Sample A-B Difference | Over-all Mean |
|---|---|---|---|---|---|---|
| Sample Results | 0.2019 | 0.2010 | 0.0009 | 0.2014 | 0.0005 | 0.2016 |
| (g/100cc) | 0.2025 | 0.2013 | 0.0012 | 0.2019 | | |

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% |
|---|---|---|

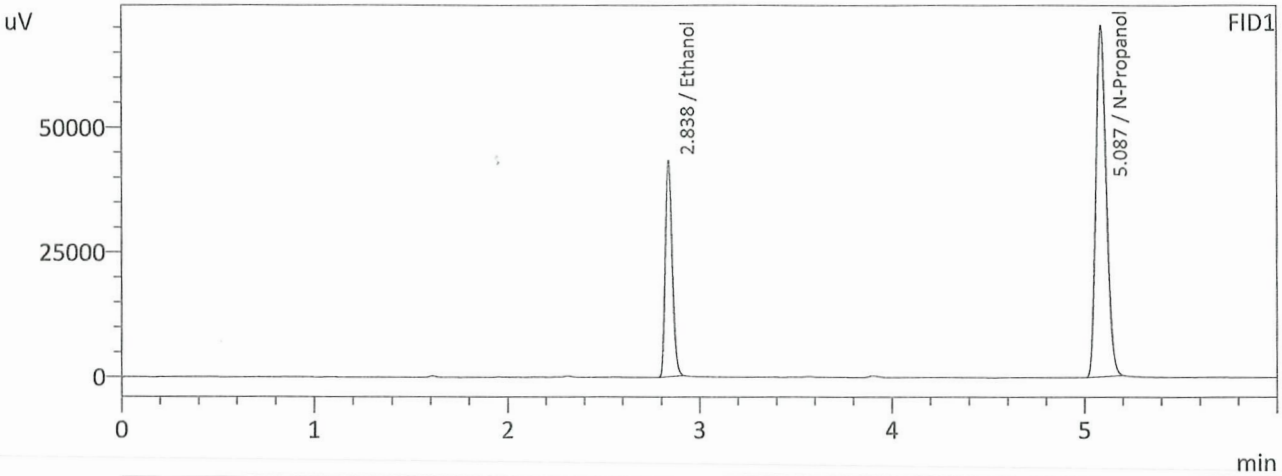
| Overall Mean (g/100cc) | Low | High | 5 % of Mean |
|---|---|---|---|
| 0.201 | 0.190 | 0.212 | 0.011 |

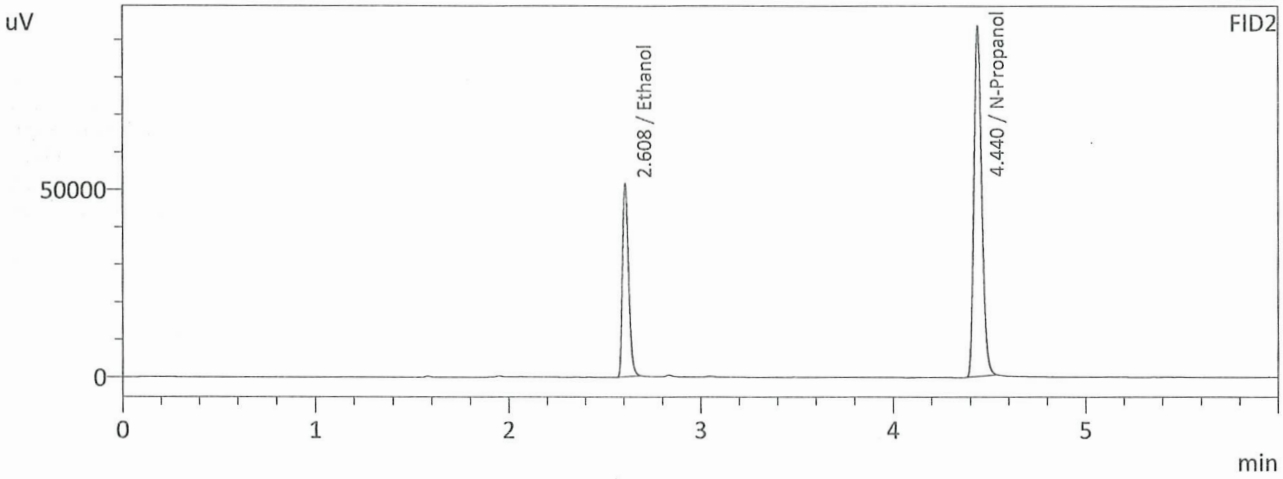
| Reported Results |
|---|
| 0.201 |

Calibration and control data are stored centrally.

99

Sample Name : QC-2-1
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 8:22:53 PM
Vial # : 32
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

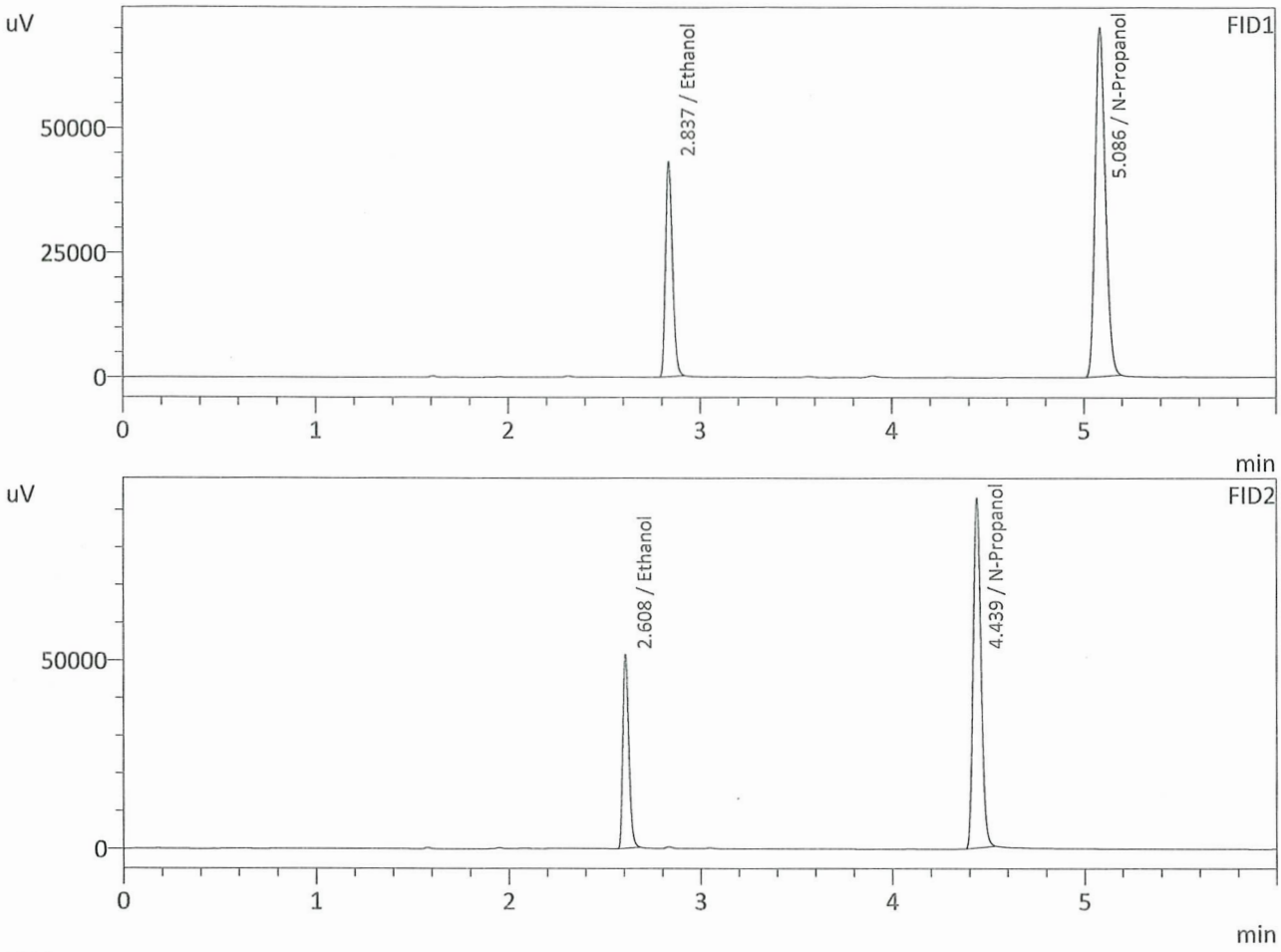
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2019 | 110346 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 263511 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2010 | 113092 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 265635 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : QC-2-1-B
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 8:33:36 PM
Vial # : 33
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2025 | 109726 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 261246 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2013 | 112736 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 264321 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

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# VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 Analysis Date(s): 12/26/2024 10:19:23 PM(-08:00)

| | Column 1 FID A | Column 2 FID B | Column Precision | Mean Value | Sample A-B Difference | Over-all Mean |
|---|---|---|---|---|---|---|
| Sample Results | 0.2023 | 0.2014 | 0.0009 | 0.2018 | 0.0004 | 0.2016 |
| (g/100cc) | 0.2015 | 0.2013 | 0.0002 | 0.2014 | | |

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 |
|---|---|---|---|
| 0.201 | 0.190 | 0.212 | 0.011 |

| Reported Results |
|---|
| 0.201 |

Calibration and control data are stored centrally.

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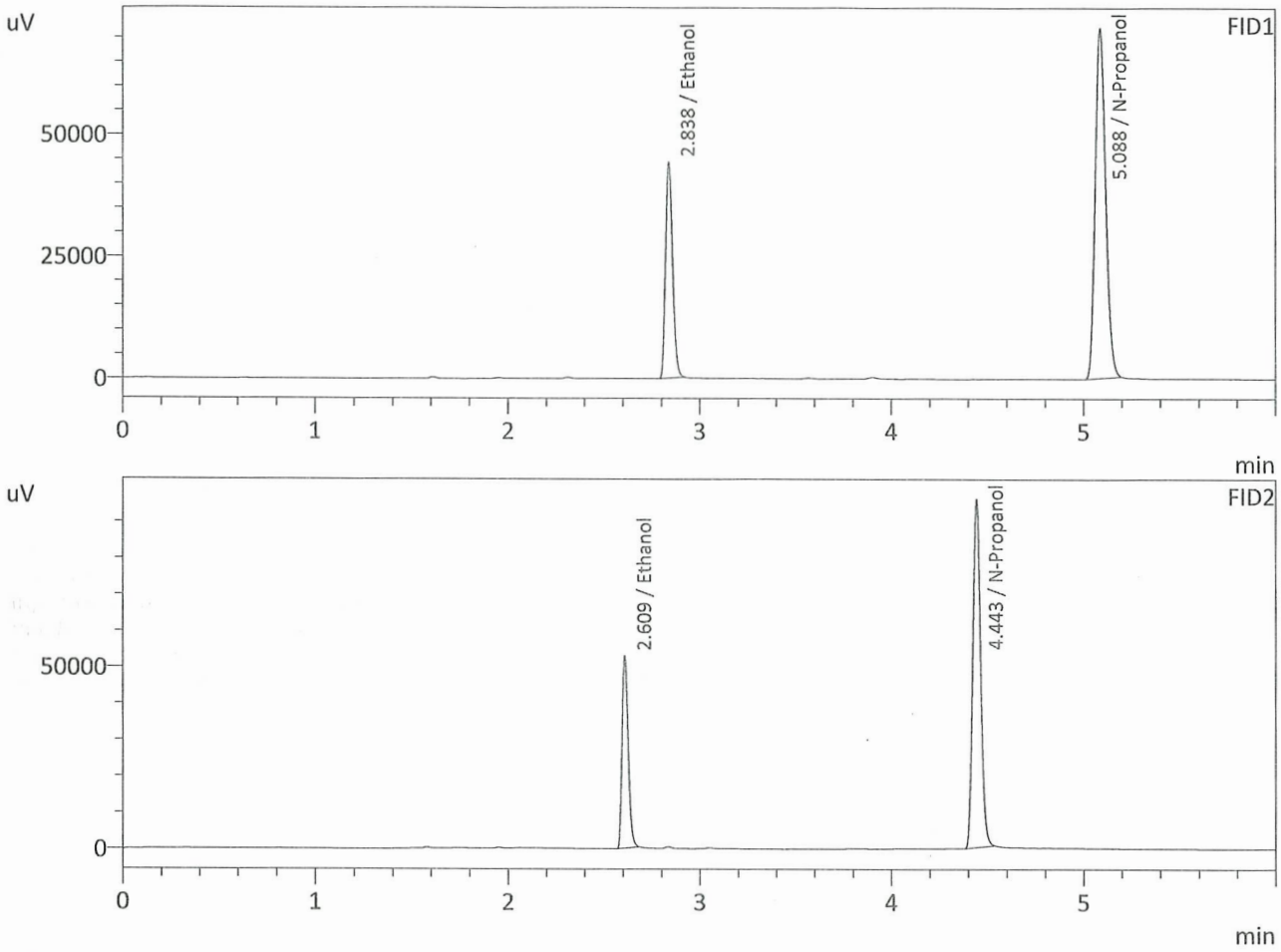
Sample Name : QC-2-2
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 10:19:23 PM
Vial # : 44
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

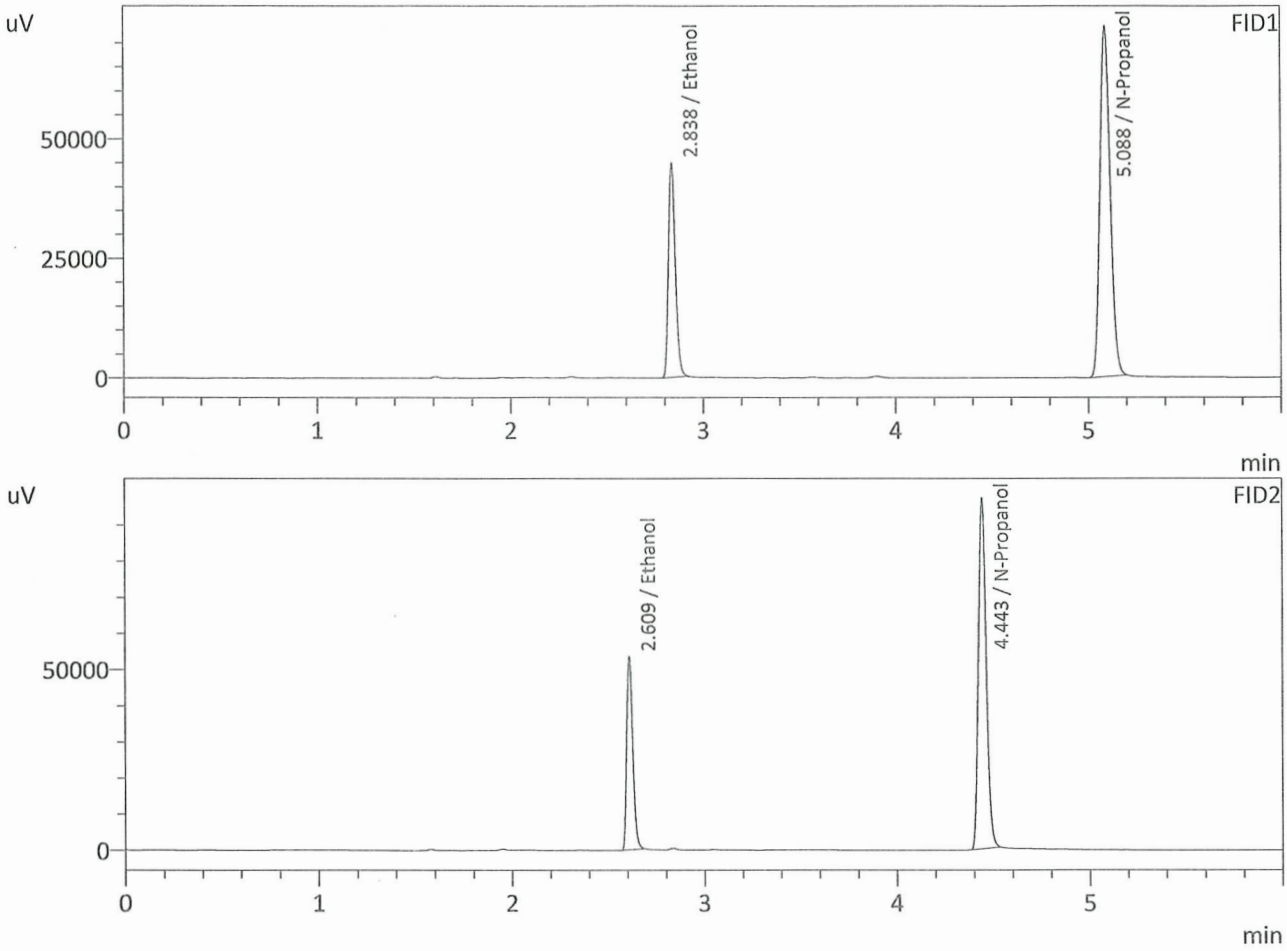
| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2023 | 112735 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 268710 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2014 | 115863 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 271594 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

99

Sample Name : QC-2-2-B
Laboratory : Coeur d' Alene Lab
Injection Date : 12/26/2024 10:30:09 PM
Vial # : 45
Method Filename : Default Project - ALCOHOL.gcm
Instrument #GC/HS : C12255850700 / C12595700181




FID1

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2015 | 114078 | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| Acetone | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 272938 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |

FID2

| Name | Conc. | Area | Unit |
|---|---|---|---|
| Methanol | -- | -- | g/100cc |
| Ethanol | 0.2013 | 117469 | g/100cc |
| Acetone | -- | -- | g/100cc |
| Isopropyl Alcohol | -- | -- | g/100cc |
| N-Propanol | 0.0000 | 275496 | g/100cc |
| Fluor. Hydrocarbon(s) | -- | -- | g/100cc |