KS

6/14/2023

Worklist: 6399

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2023-1406	1	BCK	Alcohol Analysis
P2023-1424	1	BCK	Alcohol Analysis
P2023-1429	1	BCK	Alcohol Analysis
P2023-1430	1	BCK	Alcohol Analysis
P2023-1444	1	BCK	Alcohol Analysis
P2023-1457	1	BCK	Alcohol Analysis
P2023-1484	2	BCK	Alcohol Analysis
P2023-1486	1	BCK	Alcohol Analysis
P2023-1496	1	BCK	Alcohol Analysis
P2023-1497	1	BCK	Alcohol Analysis
P2023-1504	1	BCK	Alcohol Analysis
P2023-1511	1	BCK	Alcohol Analysis
P2023-1519	1	BCK	Alcohol Analysis
P2023-1520	1	BCK	Alcohol Analysis
P2023-1534	1	BCK	Alcohol Analysis
P2023-1549	1	BCK	Alcohol Analysis
P2023-1569	1	BCK	Alcohol Analysis
P2023-1571	1	BCK	Alcohol Analysis
P2023-1596	1	BCK	Alcohol Analysis
P2023-1601	1	BCK	Alcohol Analysis
P2023-1609	1	BCK	Alcohol Analysis

REVIEWED

By Jeremy Johnston at 11:00 am, Jun 16, 2023

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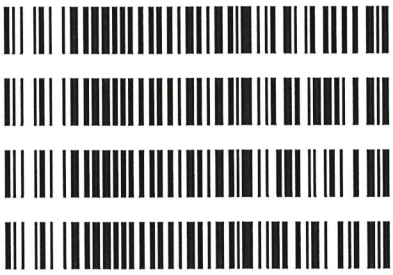
Worklist: 6399

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
P2023-1617	1	BCK	Alcohol Analysis
P2023-1621	1	BCK	Alcohol Analysis
P2023-1633	1	BCK	Alcohol Analysis
P2023-1654	1	BCK	Alcohol Analysis



Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600GB9897

Volatiles Quality Assurance Controls **Run Date(s): 06/12/2023**

Calibration Date: *(if different)*

Worklist #: 6399

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0746 g/100cc
					0.0813 g/100cc
					g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2146 g/100cc
					0.2211 g/100cc
					g/100cc

Multi-Component mixture:	Exp:	10/31/2024	Lot #	FN06041902	
Curve Fit:		**Column 1**	0.99997	**Column2**	0.99991

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0508	0.0519	0.0011	0.0513
100	0.100	0.090 - 0.110	0.1002	0.0999	0.0003	0.1
200	0.200	0.180 - 0.220	0.1989	0.1979	0.001	0.1984
300	0.300	0.270 - 0.330	0.2992	0.2987	0.0005	0.2989
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5007	0.5013	0.0006	0.501

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

Internal Standard Monitoring Worksheet

Worklist #:	6399	Run Date(s):	06/12/2023

Internal Standard Solution:	Prep Date: 5/5/2023	Exp Date: 11/5/2023

Sample Name	Column 1 Value	Column 2 Value
0.080	180929	185310
0.080	180188	184632
QC1	184248	188344
QC1	183922	188360
QC1	193452	200645
QC1	198050	205470
QC1		
QC1		
QC2	182740	188822
QC2	182463	188828
QC2	203003	210286
QC2	202882	209986
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	189187.7	151350.2	227025.2
Column 2	195068.3	156054.6	234082.0

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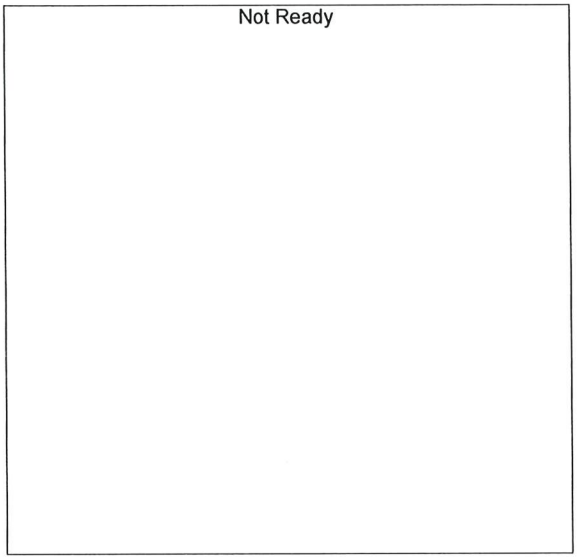
Calibration Table

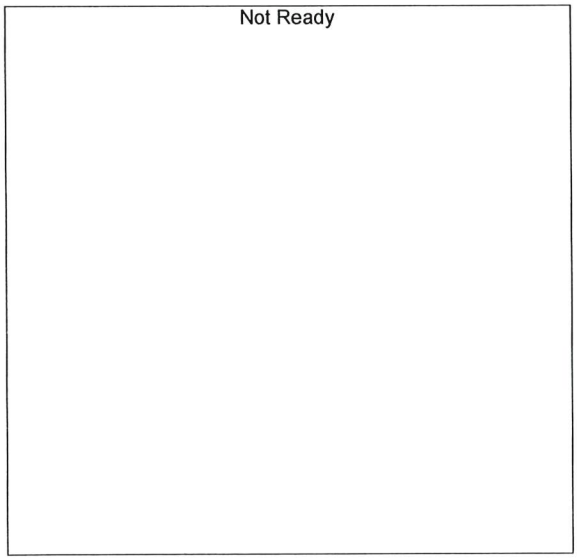
Laboratory: Pocatello
Instrument Name : G1KG333-Instrument1

<<Data File>>
Method File :Default Project - ALCOHOL_061223_TS.gcm
Batch File :Default Project - BATCH_061223_TS.gcb
Date Acquired :6/12/2023 12:00:49 PM
Date Created :6/12/2023 11:57:21 AM
Date Modified :6/13/2023 11:37:58 AM



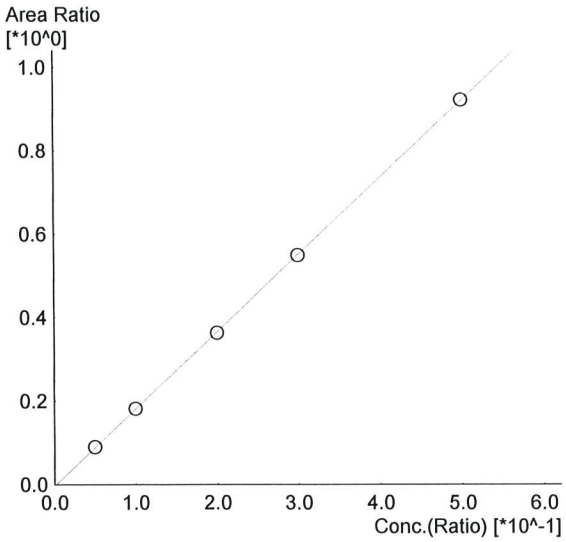
Name : METHANOL
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name



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

#	Conc.	Area	Std. Conc.	Data File Name



Name : ETHANOL
Detector Name: FID1
Function : f(x)=1.84818*x-0.00413782
R^2 value= 0.9999754
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	16278	0.0508	0.050_6122023_001.gcd
2	0.100	32972	0.1002	0.100_6122023_002.gcd
3	0.200	66531	0.1989	0.200_6122023_003.gcd
4	0.300	100571	0.2992	0.300_6122023_004.gcd
5	0.500	170194	0.5007	0.500_6122023_005.gcd

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

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Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

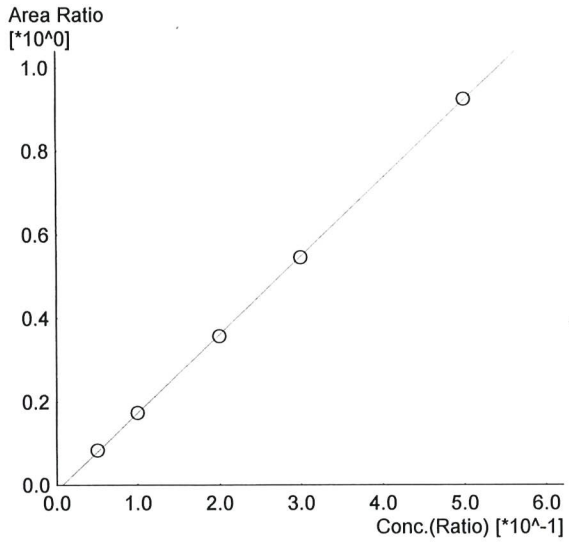
#	Conc.	Area	Std. Conc.	Data File Name

15

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name



Name : ETHANOL
Detector Name: FID2
Function : f(x)=1.87203*x-0.0134680
R^2 value= 0.9999120
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	15500	0.0519	0.050_6122023_001.gcd
2	0.100	32303	0.0999	0.100_6122023_002.gcd
3	0.200	66664	0.1979	0.200_6122023_003.gcd
4	0.300	101945	0.2987	0.300_6122023_004.gcd
5	0.500	173870	0.5013	0.500_6122023_005.gcd

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

15

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

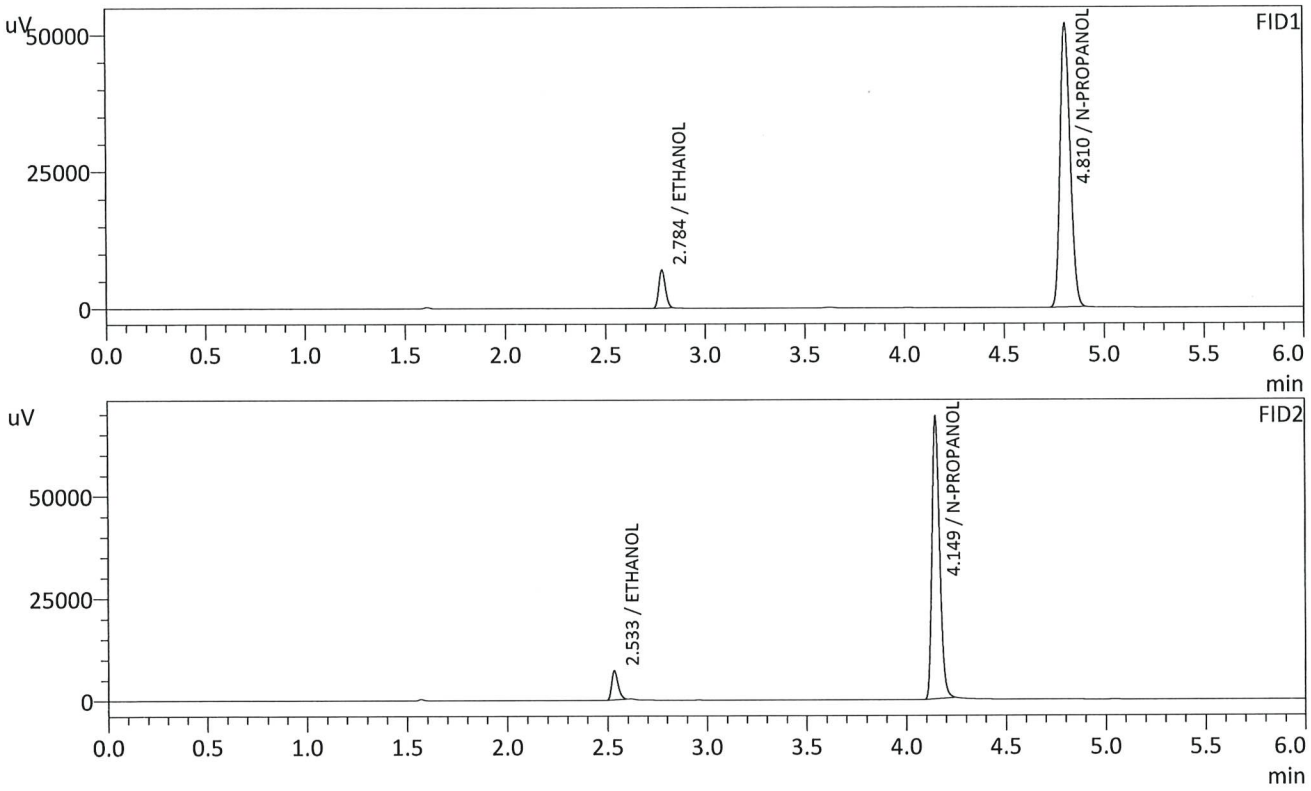
Not Ready

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

#	Conc.	Area	Std. Conc.	Data File Name

15

Sample Name : 0.050
Vial # : 1
Data Filename : 0.050_6122023_001.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 11:22:42 AM
Date Processed : 6/13/2023 11:37:43 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0508	g/100cc	16278	6980
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181188	51763
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0519	g/100cc	15500	7104
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	185142	68500
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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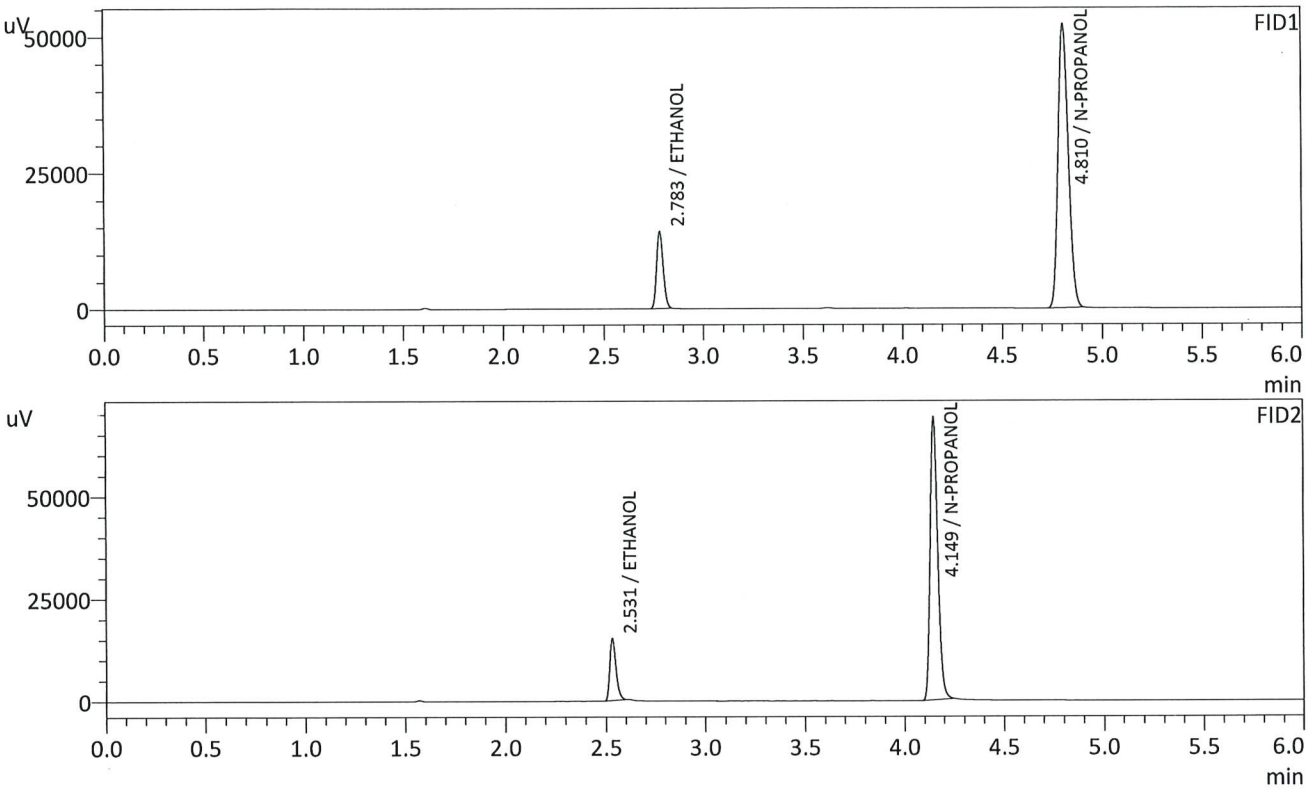
Sample Name : 0.100
Vial # : 2
Data Filename : 0.100_6122023_002.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 11:32:12 AM
Date Processed : 6/13/2023 11:37:48 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1002	g/100cc	32972	14057
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182023	52104
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0999	g/100cc	32303	15044
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	185948	68331
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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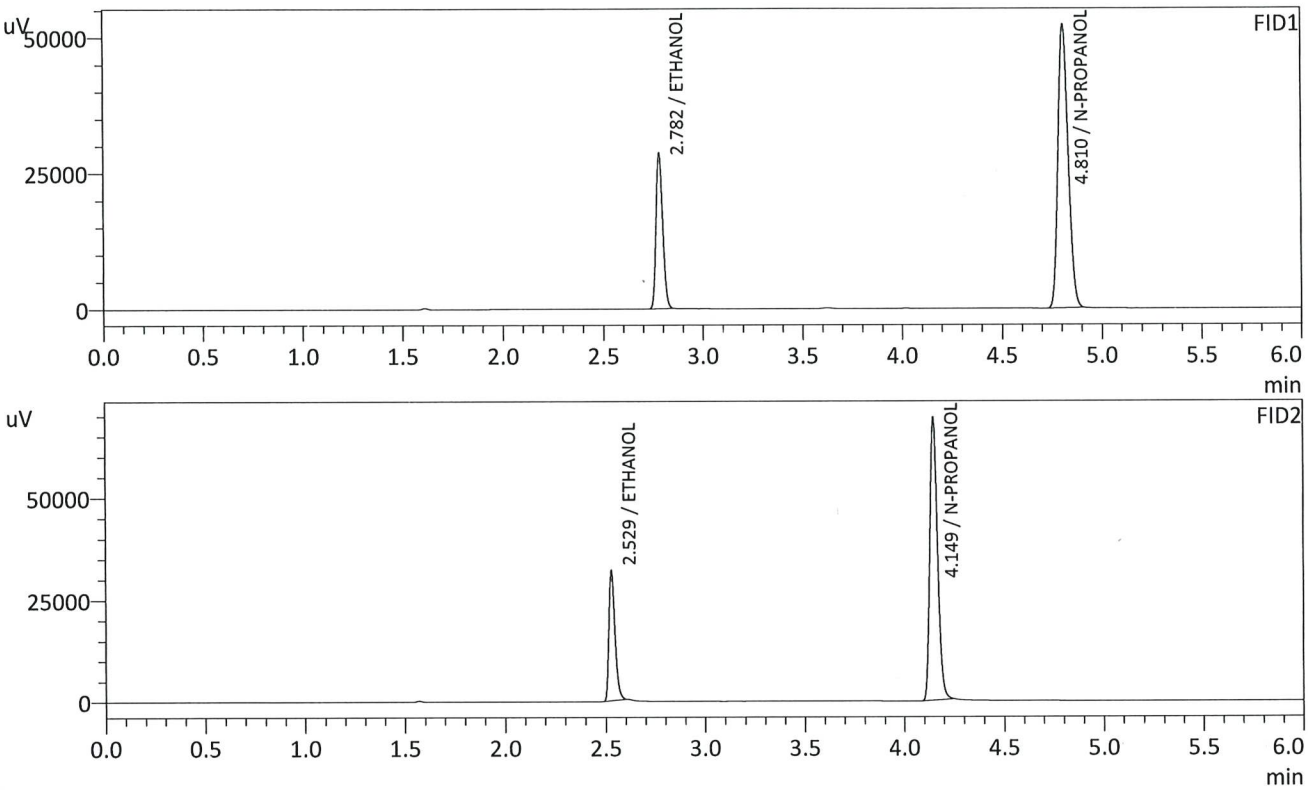
Sample Name : 0.200
Vial # : 3
Data Filename : 0.200_6122023_003.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 11:41:33 AM
Date Processed : 6/13/2023 11:37:51 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



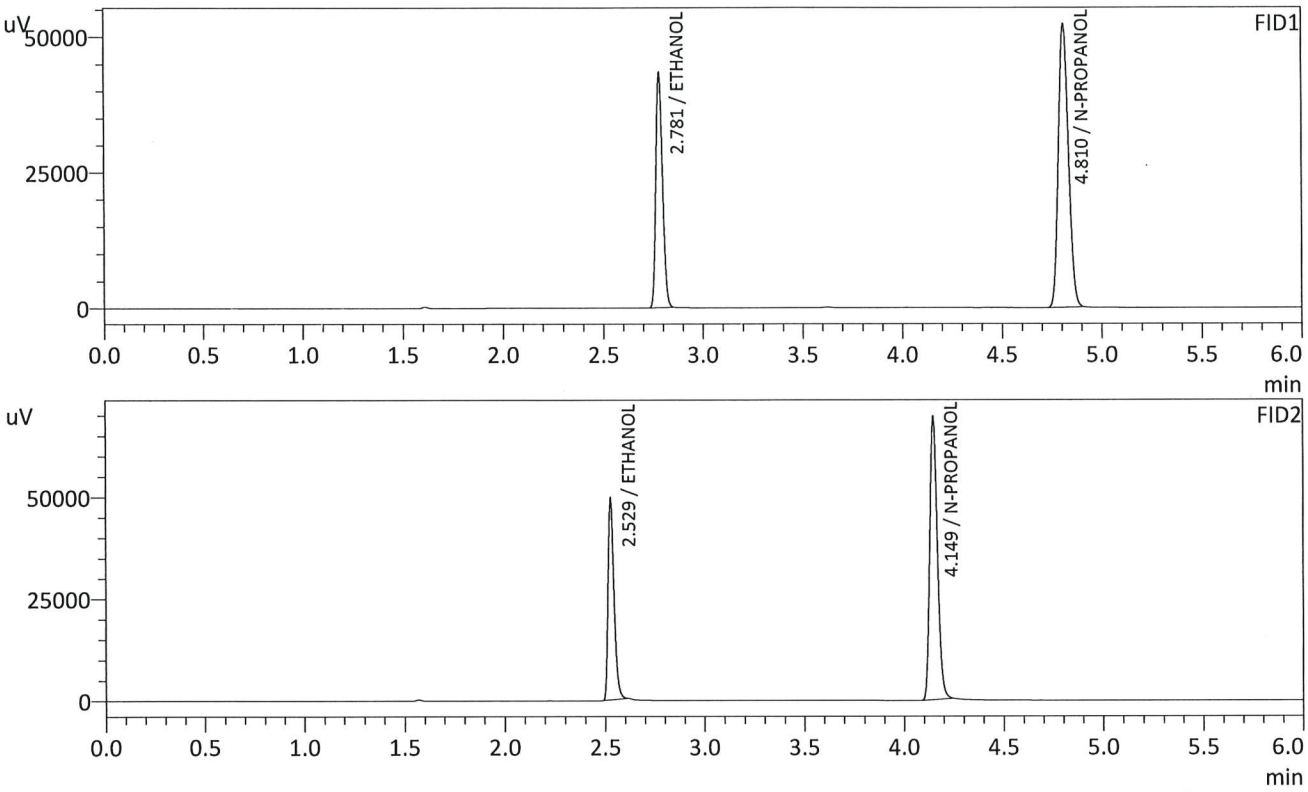
FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1989	g/100cc	66531	28250
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183031	52140
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.1979	g/100cc	66664	31575
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186659	68751
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Sample Name : 0.300
Vial # : 4
Data Filename : 0.300_6122023_004.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 11:51:19 AM
Date Processed : 6/13/2023 11:37:55 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2992	g/100cc	100571	43026
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183230	52199
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2987	g/100cc	101945	49225
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186786	68839
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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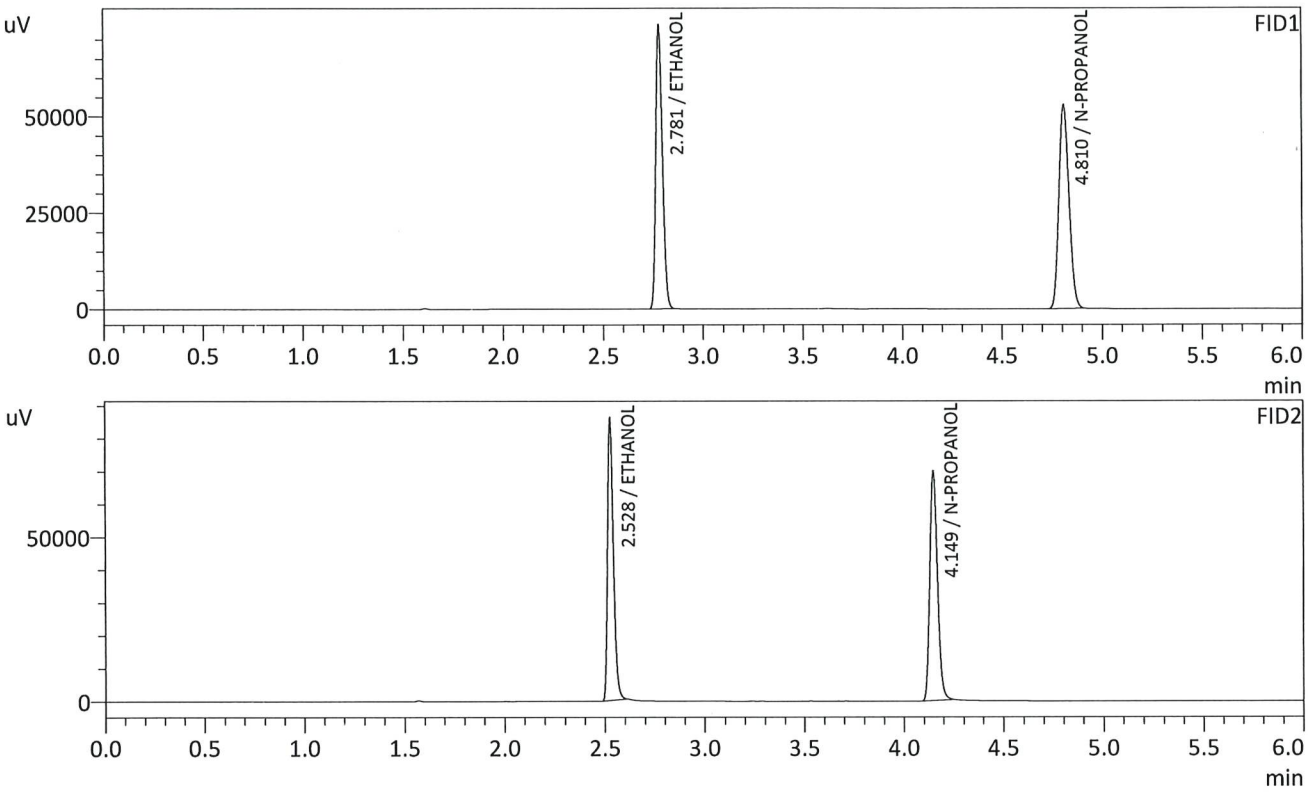
Sample Name : 0.500
Vial # : 5
Data Filename : 0.500_6122023_005.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:00:49 PM
Date Processed : 6/13/2023 11:37:58 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

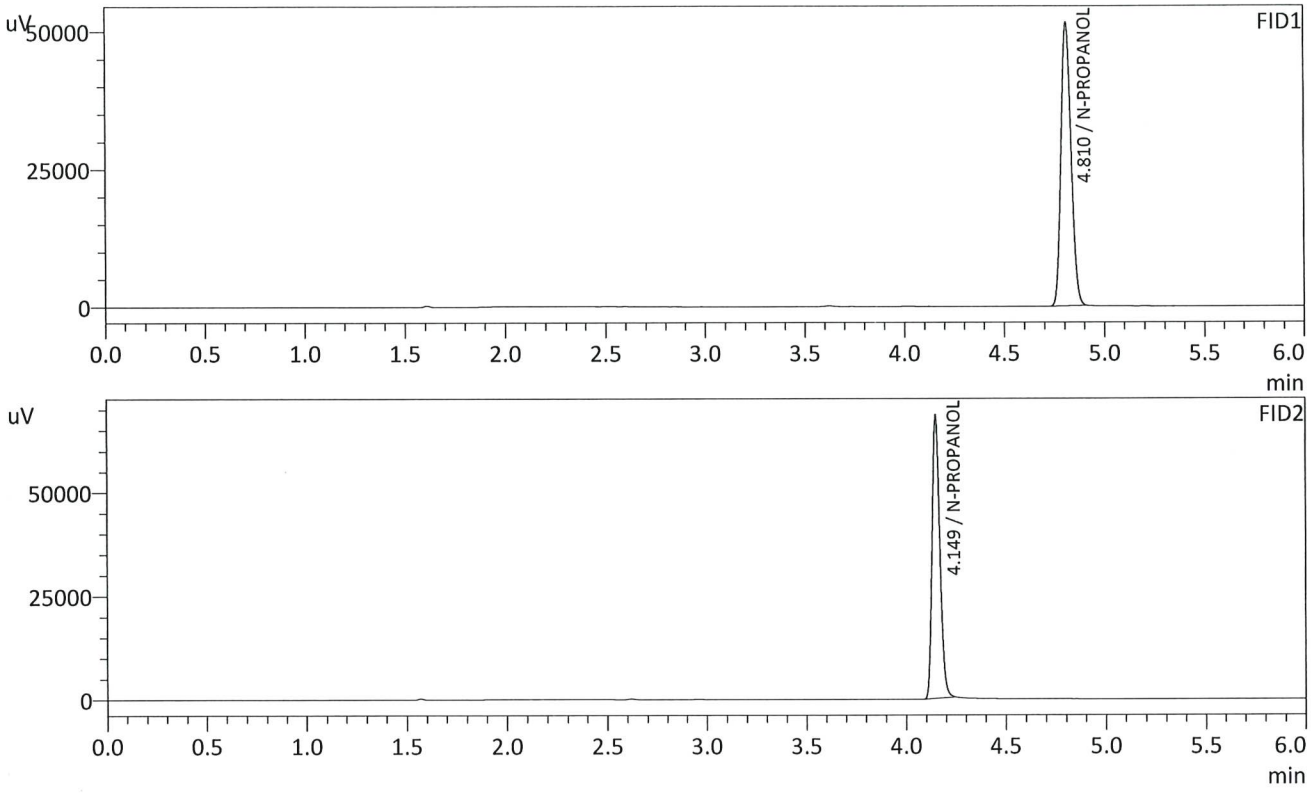
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.5007	g/100cc	170194	73278
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184719	52785
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.5013	g/100cc	173870	85718
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	187942	69261
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : INT STD BLK 1
Vial # : 6
Data Filename : INT STD BLK 1_6122023_006.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:10:06 PM
Date Processed : 6/12/2023 12:16:08 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179582	51447
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183231	67770
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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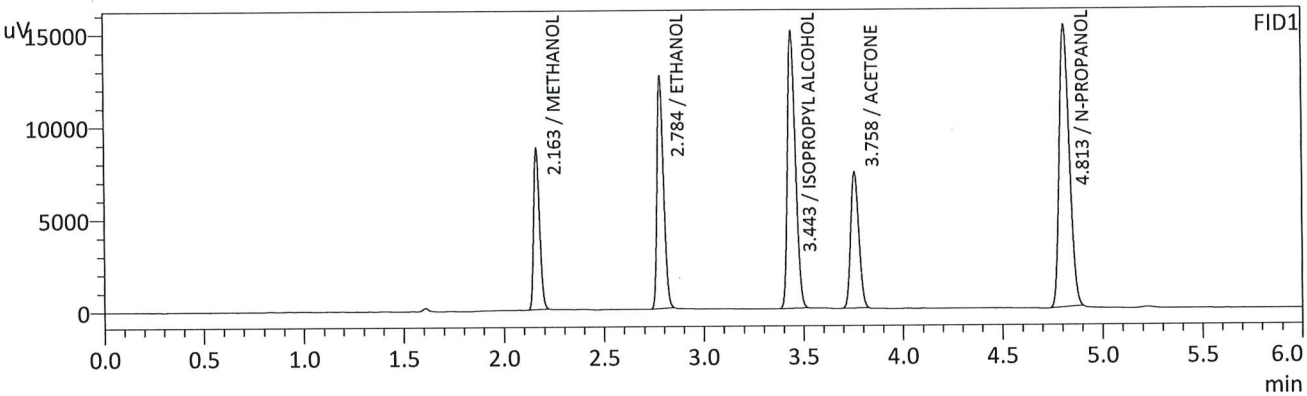
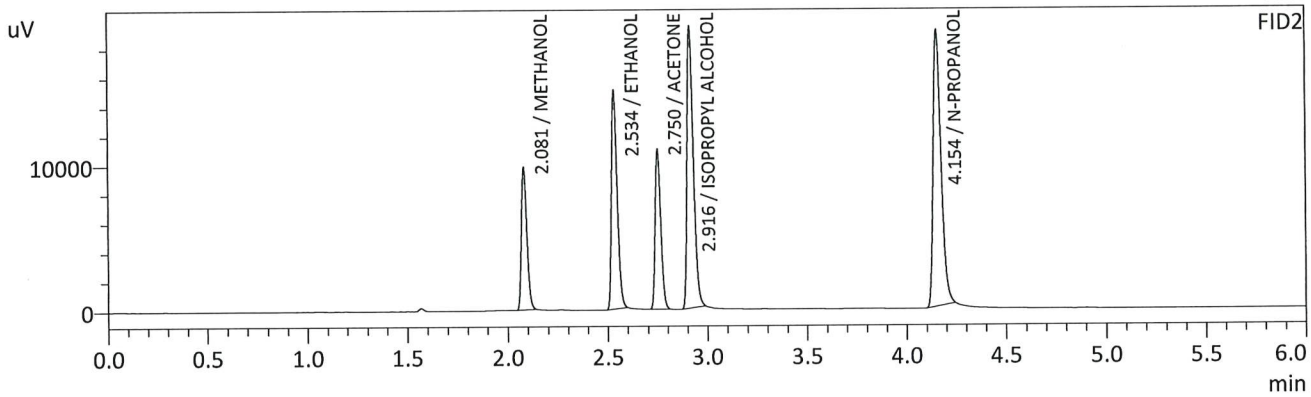
Sample Name : MULTI-COMP MIX
Vial # : 7
Data Filename : MULTI-COMP MIX_TEST_6122023_007.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:19:51 PM
Date Processed : 6/13/2023 11:38:38 AM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm





FID1

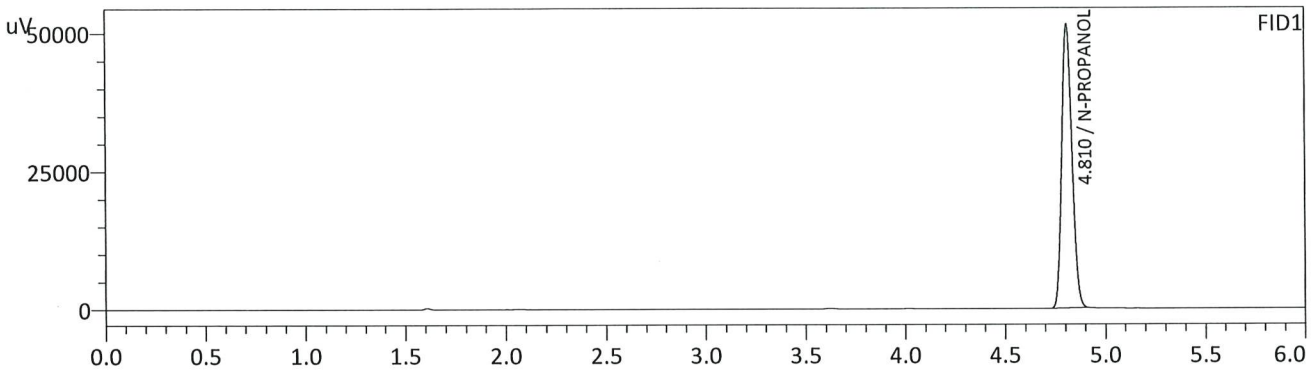
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	17773	8711
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2976	g/100cc	29189	12563
ISOPROPYL ALCOHOL	0.0000	g/100cc	41850	14975
ACETONE	0.0000	g/100cc	21075	7342
N-PROPANOL	0.0000	g/100cc	53455	15242
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

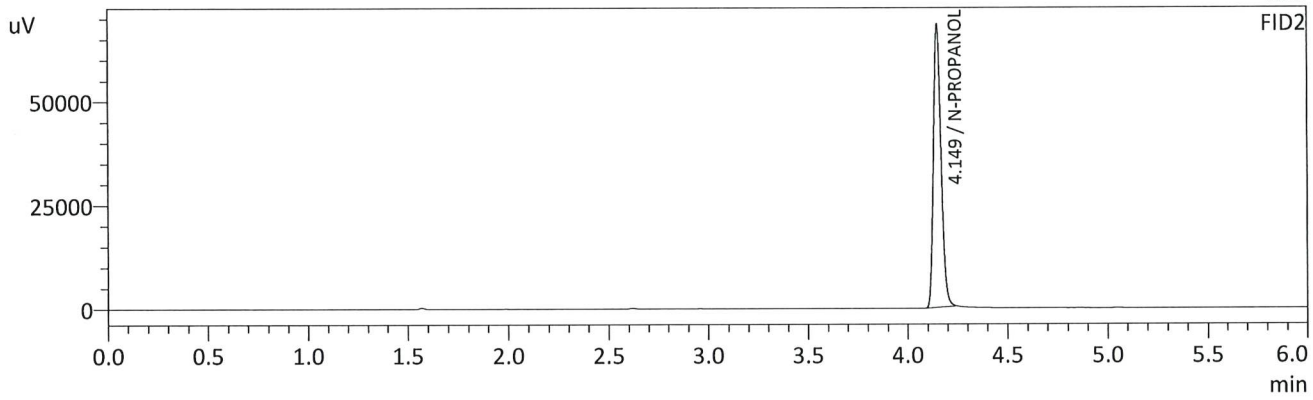
FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	18315	9607
ETHANOL	0.3113	g/100cc	29918	14836
ACETONE	0.0000	g/100cc	22021	10923
ISOPROPYL ALCOHOL	0.0000	g/100cc	42214	19273
N-PROPANOL	0.0000	g/100cc	52536	18884
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : INT STD BLK 2
Vial # : 8
Data Filename : INT STD BLK 2_6122023_008.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:29:22 PM
Date Processed : 6/12/2023 12:35:24 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm





FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179352	51345
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182990	67671
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC1-1 **Analysis Date(s): 6/12/2023 12:38:40 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0743	0.0749	0.0006	0.0746	0.0000	0.0746
(g/100cc)	0.0743	0.0750	0.0007	0.0746		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

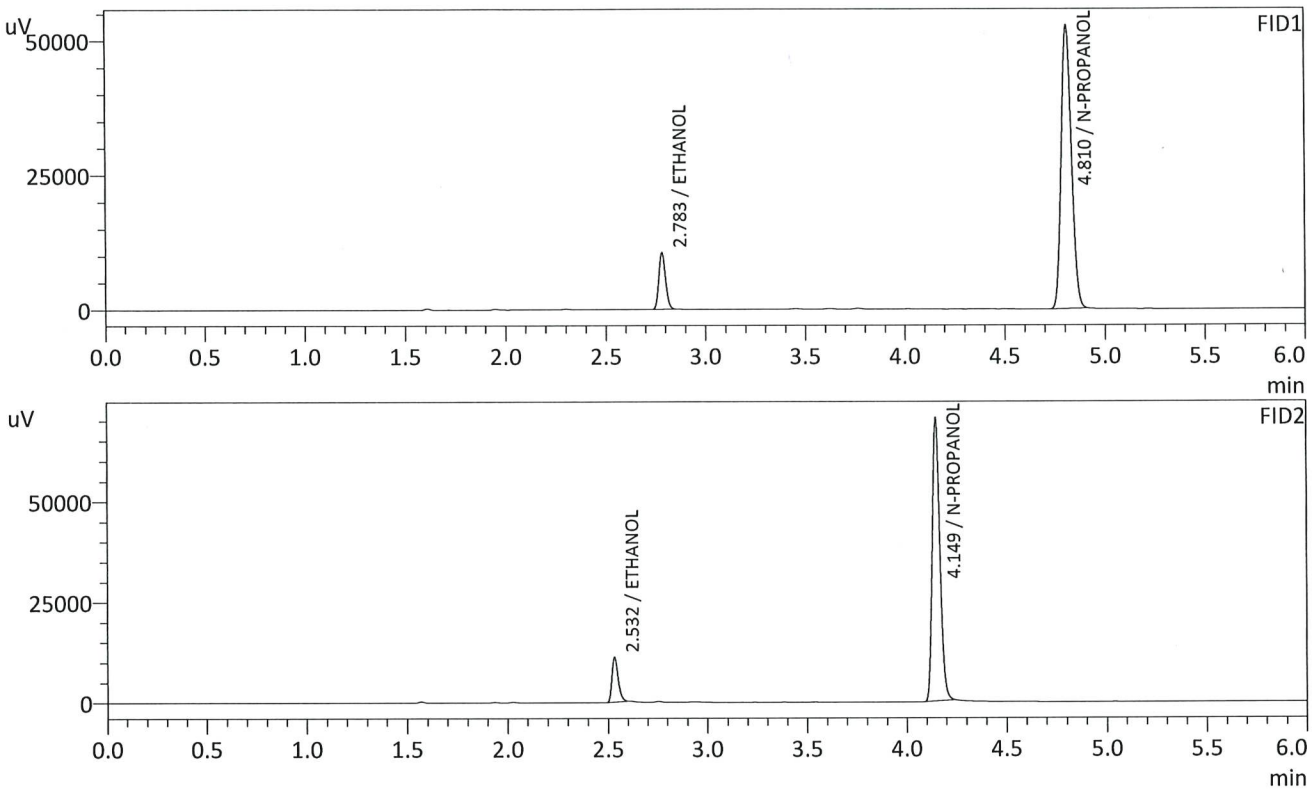
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.074	0.070	0.078	0.004

Reported Results
0.074

Calibration and control data are stored centrally.

15

Sample Name : QC1-1
Vial # : 9
Data Filename : QC1-1_6122023_009.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:38:40 PM
Date Processed : 6/12/2023 12:44:41 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0743	g/100cc	24546	10465
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184248	52624
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0749	g/100cc	23898	11108
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	188344	69732
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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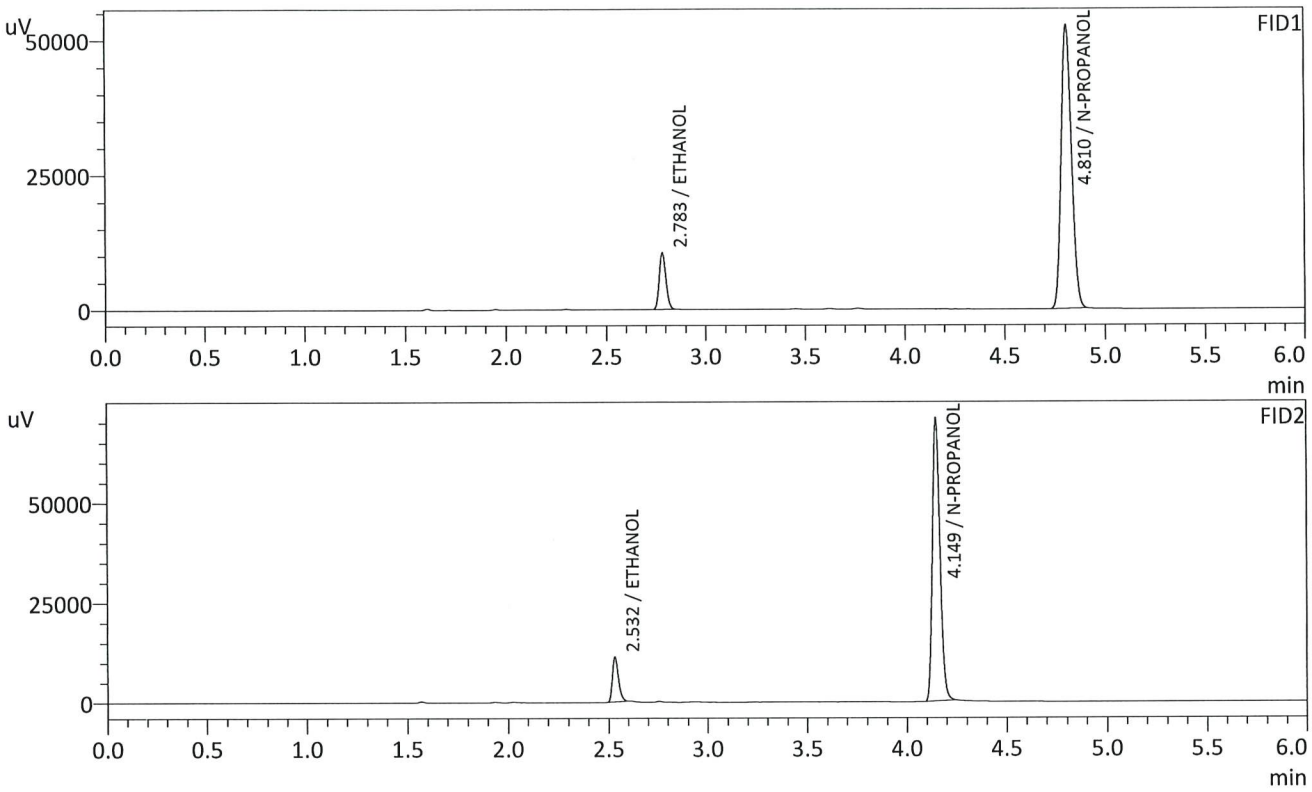
Sample Name : QC1-1-B
Vial # : 10
Data Filename : QC1-1-B_6122023_010.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:48:25 PM
Date Processed : 6/12/2023 12:54:27 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0743	g/100cc	24528	10444
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183922	52567
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0750	g/100cc	23910	11307
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	188360	70267
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 6/12/2023 12:57:56 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0817	0.0823	0.0006	0.0820	0.0000	0.0820
(g/100cc)	0.0817	0.0823	0.0006	0.0820		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

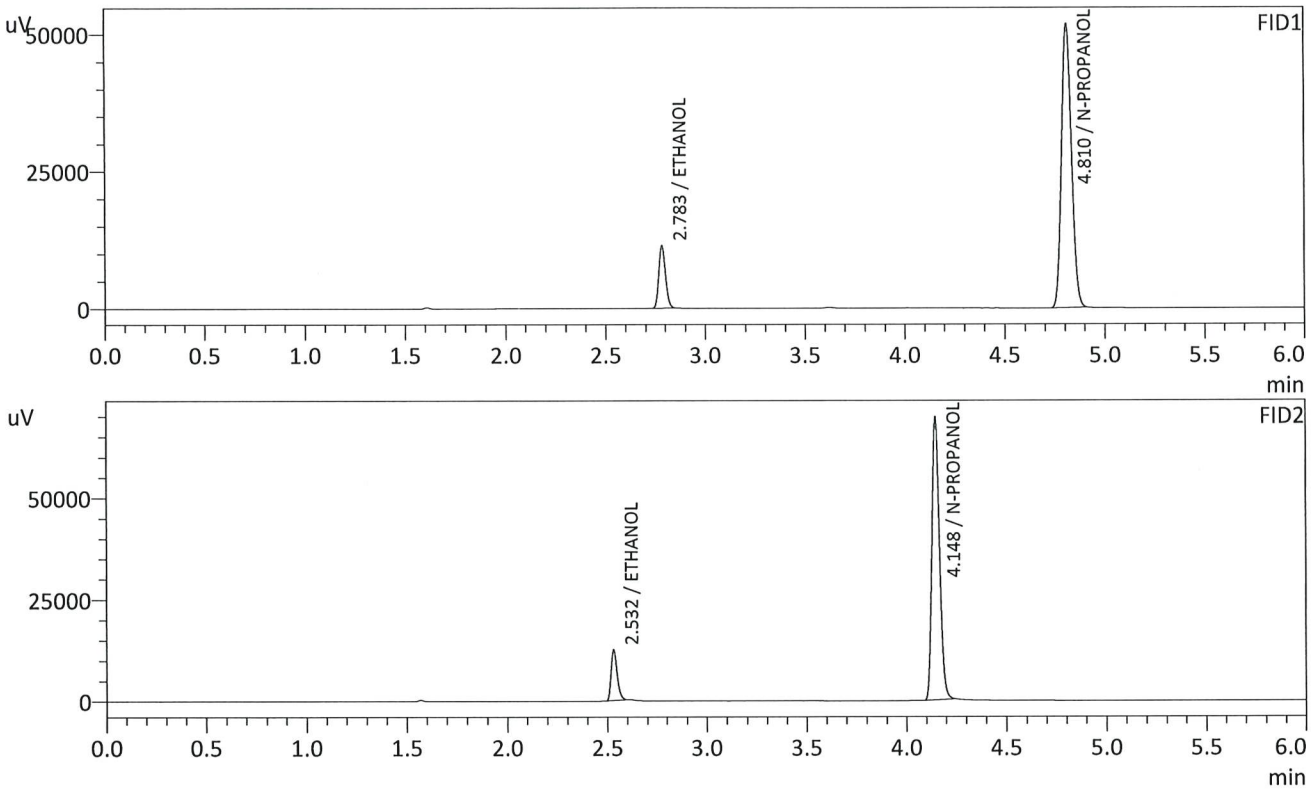
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.082	0.077	0.087	0.005

Reported Results
0.082

Calibration and control data are stored centrally.

15

Sample Name : 0.08 QA
Vial # : 11
Data Filename : 0.08 QA _6122023_011.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 12:57:56 PM
Date Processed : 6/12/2023 1:03:58 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

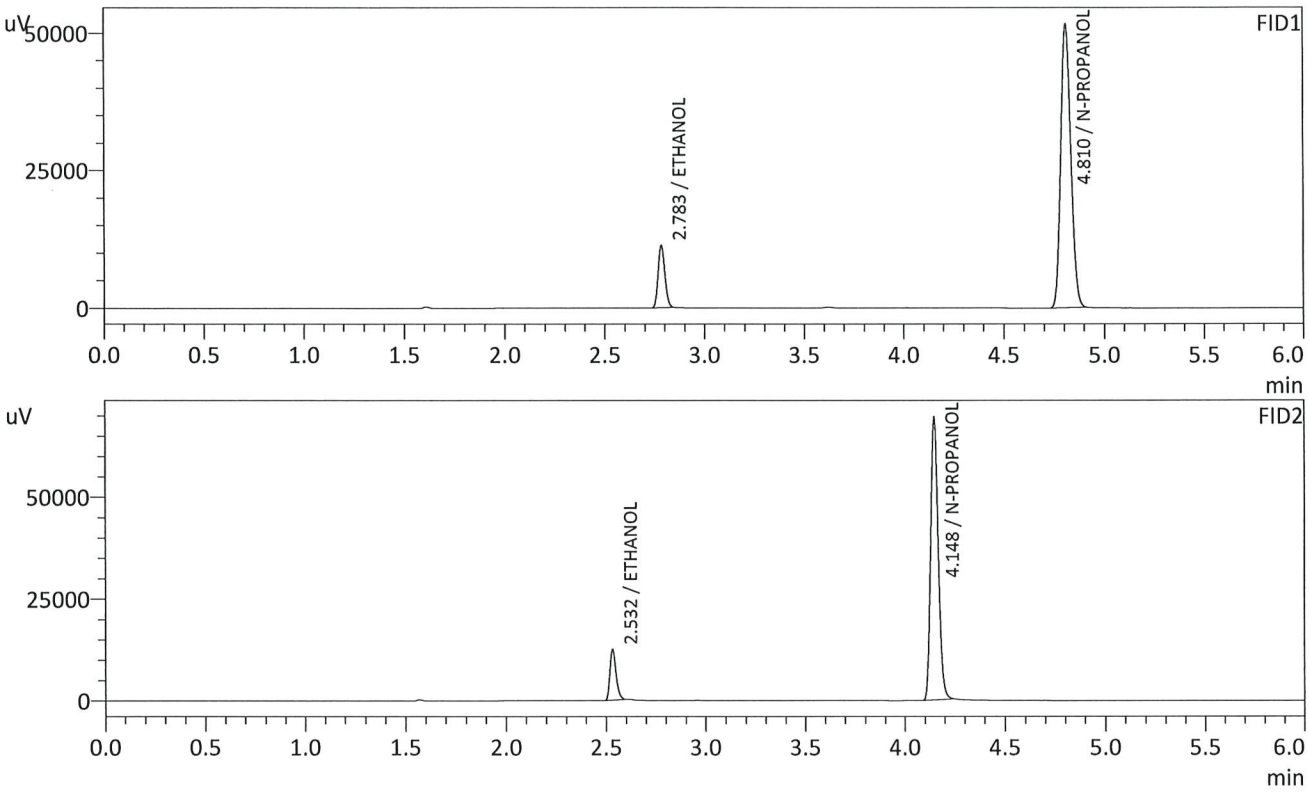
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0817	g/100cc	26591	11320
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180929	51713
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0823	g/100cc	26068	12462
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	185310	69191
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : 0.08 QA - B
Vial # : 12
Data Filename : 0.08 QA - B_6122023_012.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 1:07:13 PM
Date Processed : 6/12/2023 1:13:16 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0817	g/100cc	26494	11283
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180188	51571
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0823	g/100cc	25993	12463
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184632	69072
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-1 **Analysis Date(s): 6/12/2023 4:08:19 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2129	0.2159	0.0030	0.2144	0.0005	0.2146
(g/100cc)	0.2135	0.2163	0.0028	0.2149		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

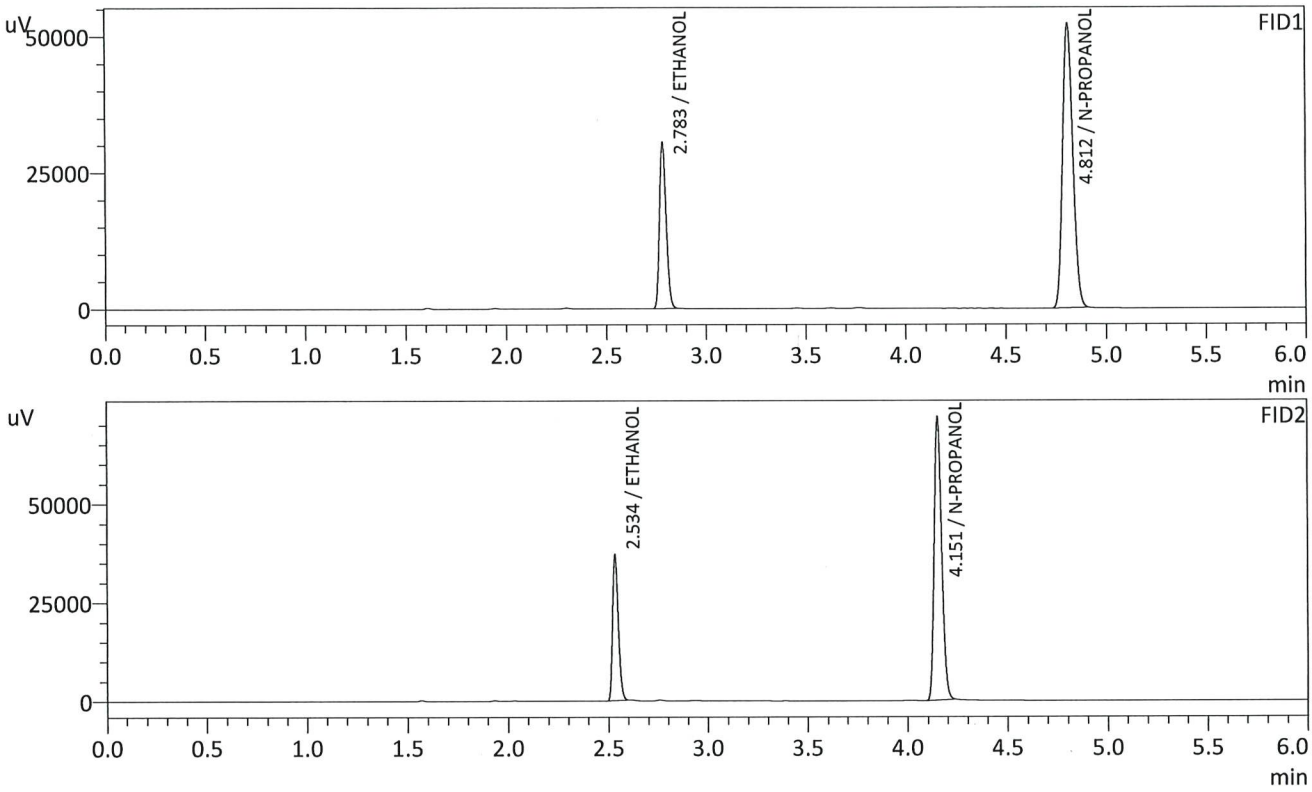
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.214	0.203	0.225	0.011

	Reported Results	
	0.214	

Calibration and control data are stored centrally.

15

Sample Name : QC2-1
Vial # : 31
Data Filename : QC2-1_6122023_031.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 4:08:19 PM
Date Processed : 6/12/2023 4:14:21 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

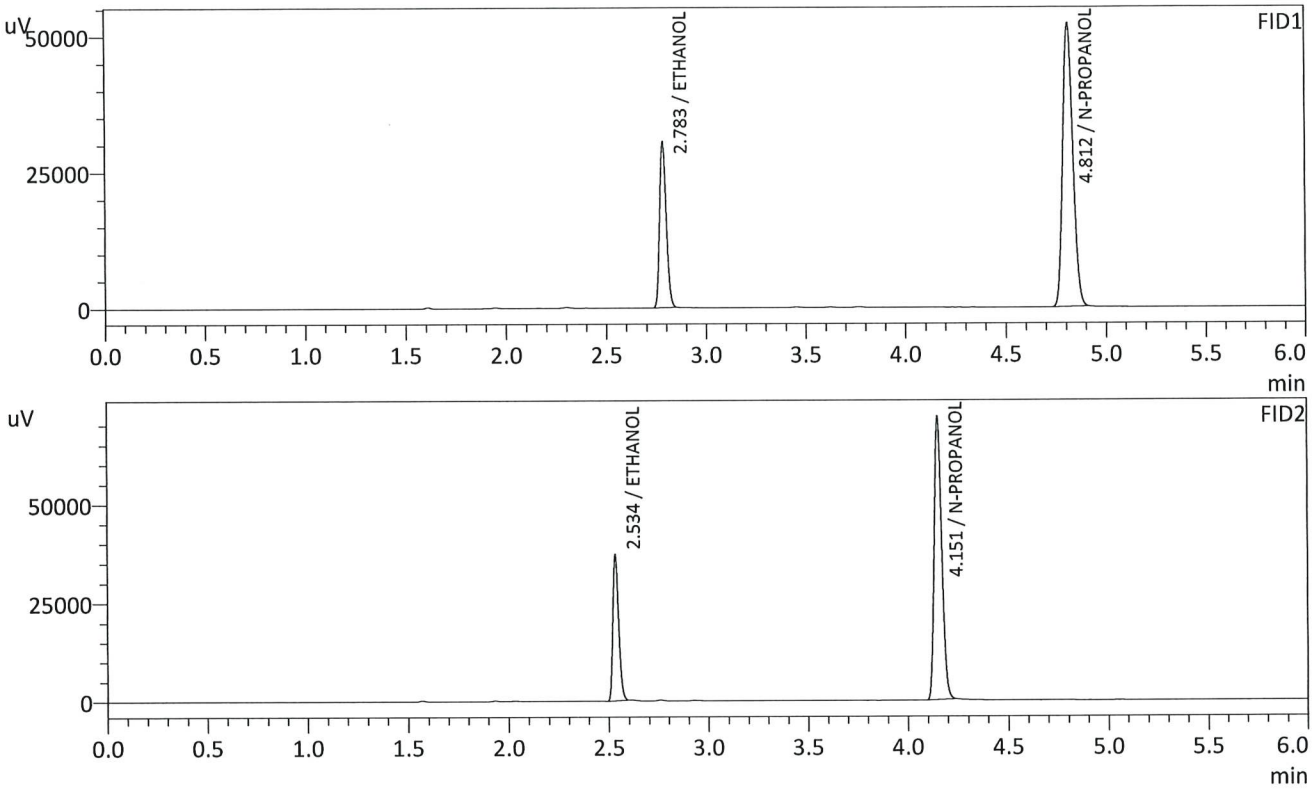
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2129	g/100cc	71155	30354
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182740	51910
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2159	g/100cc	73790	36571
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	188822	71691
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC2-1-B
Vial # : 32
Data Filename : QC2-1-B_6122023_032.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 4:17:51 PM
Date Processed : 6/12/2023 4:23:52 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2135	g/100cc	71254	30371
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182463	51860
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2163	g/100cc	73932	36577
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	188828	71748
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC1-2 **Analysis Date(s): 6/12/2023 7:37:43 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0799	0.0829	0.0030	0.0814	0.0001	0.0813
(g/100cc)	0.0798	0.0828	0.0030	0.0813		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

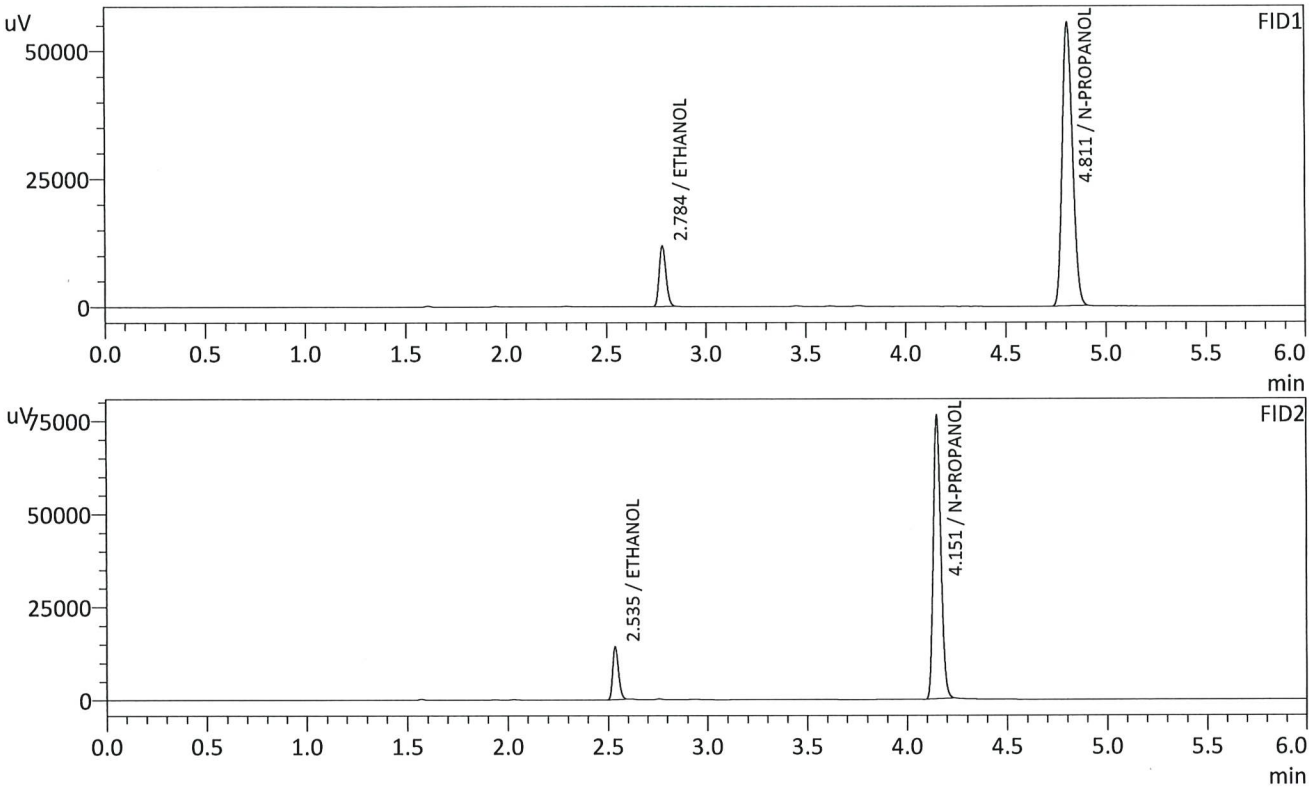
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results
0.081

Calibration and control data are stored centrally.

15

Sample Name : QC1-2
Vial # : 53
Data Filename : QC1-2_6122023_053.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 7:37:43 PM
Date Processed : 6/12/2023 7:43:44 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0799	g/100cc	27786	11810
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	193452	55308
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0829	g/100cc	28471	14109
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	200645	76115
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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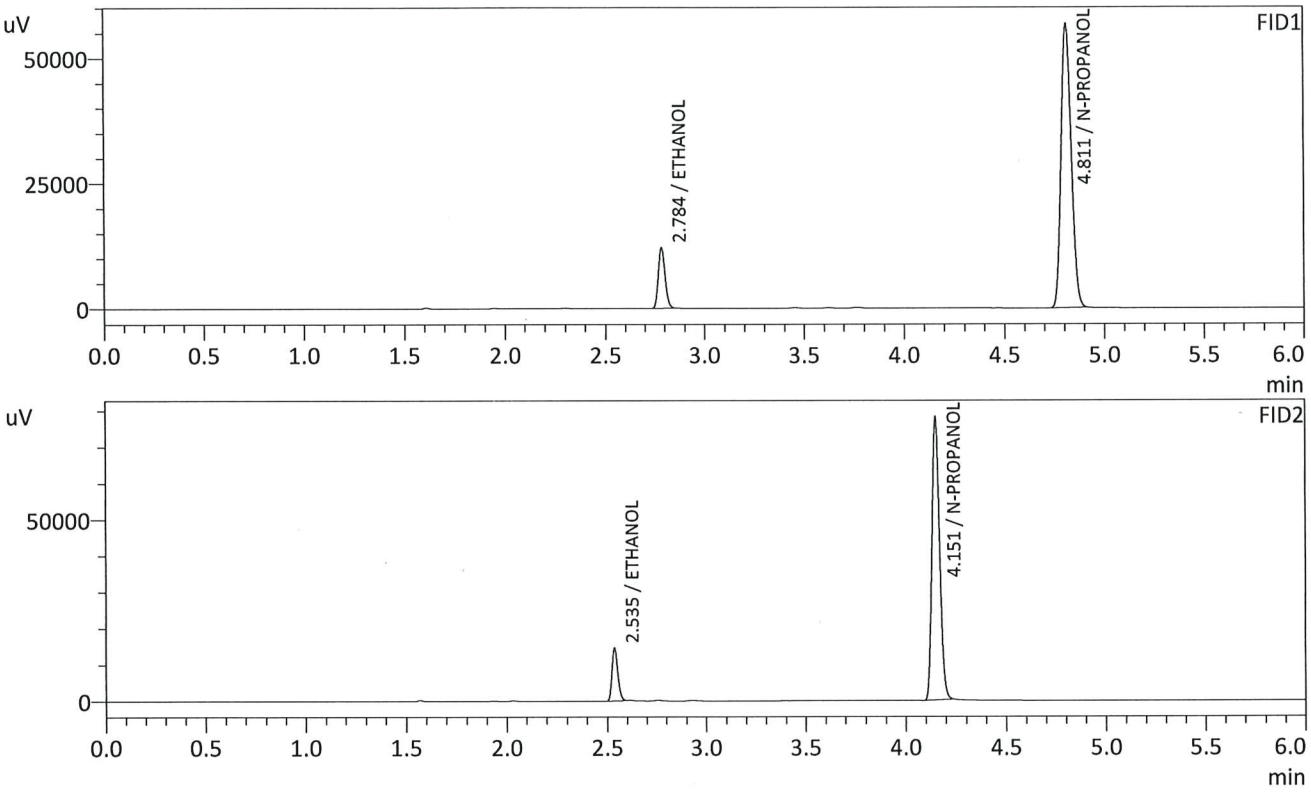
Sample Name : QC1-2-B
Vial # : 54
Data Filename : QC1-2-B_6122023_054.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 7:47:00 PM
Date Processed : 6/12/2023 7:53:02 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0798	g/100cc	28403	12088
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	198050	56613
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0828	g/100cc	29112	14401
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	205470	77874
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-2 **Analysis Date(s): 6/12/2023 9:51:01 PM(-06:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2197	0.2229	0.0032	0.2213	0.0004	0.2211
(g/100cc)	0.2192	0.2226	0.0034	0.2209		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

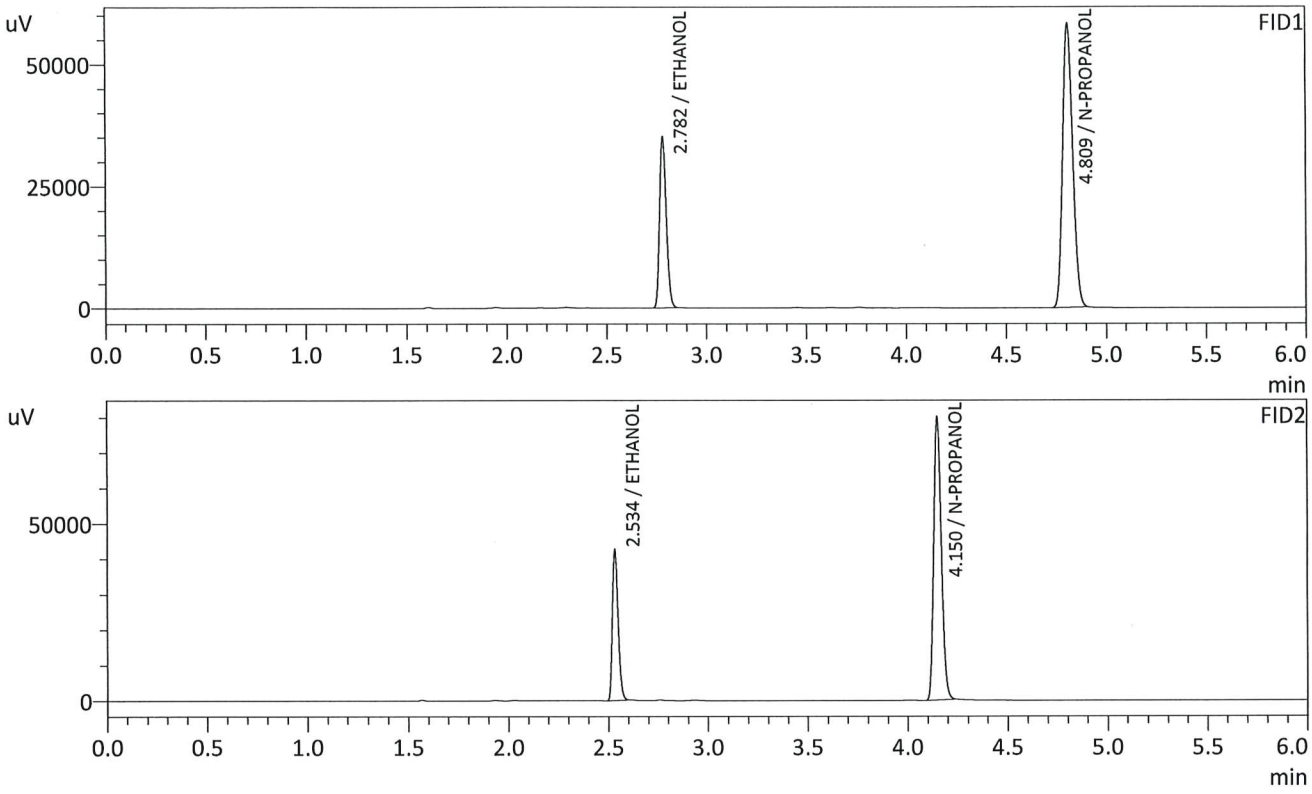
Reporting of Results	Uncertainty of Measurements (UM%):		5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.221	0.209	0.233	0.012

Reported Results
0.221

Calibration and control data are stored centrally.

RS

Sample Name : QC2-2
Vial # : 67
Data Filename : QC2-2_6122023_067.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 9:51:01 PM
Date Processed : 6/12/2023 9:57:03 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

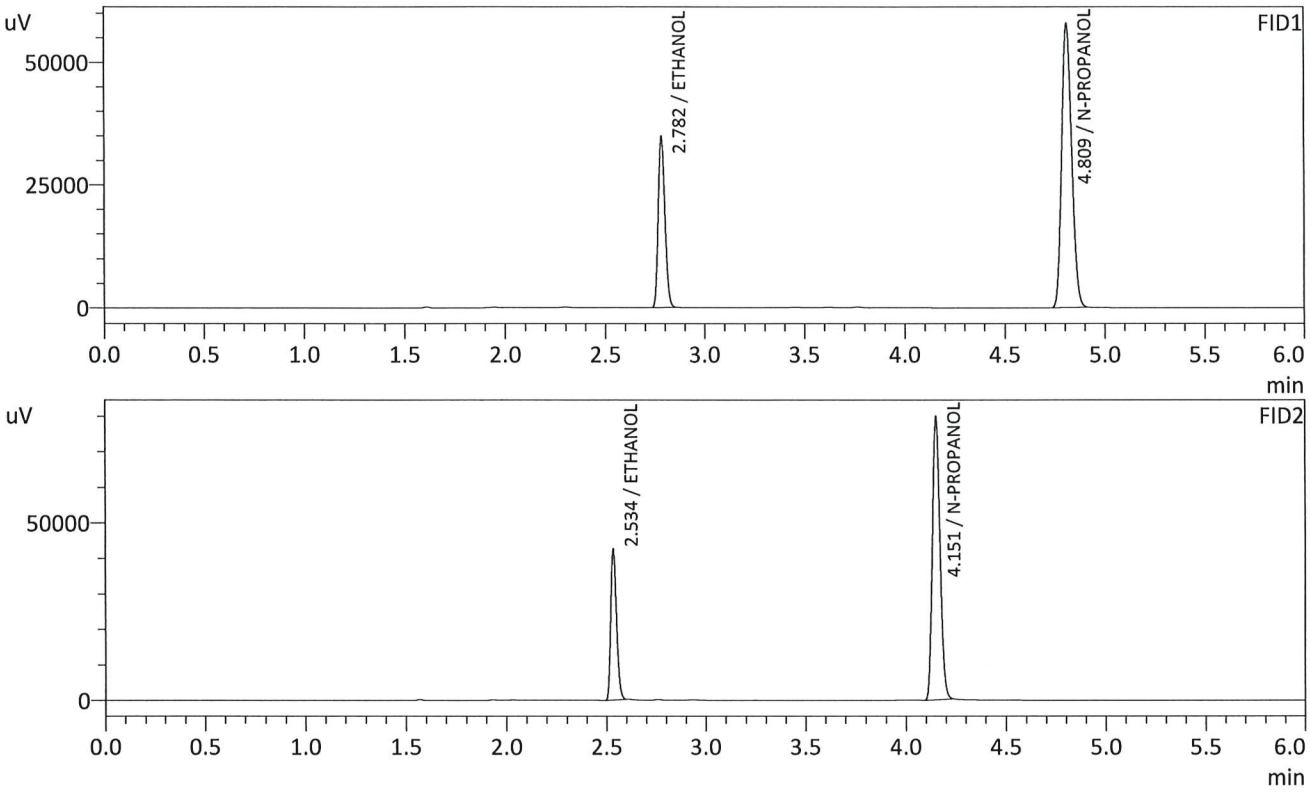
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2197	g/100cc	81612	34661
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	203003	58248
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2229	g/100cc	84927	42113
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	210286	79761
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : QC2-2-B
Vial # : 68
Data Filename : QC2-2-B_6122023_068.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 10:00:25 PM
Date Processed : 6/12/2023 10:06:26 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

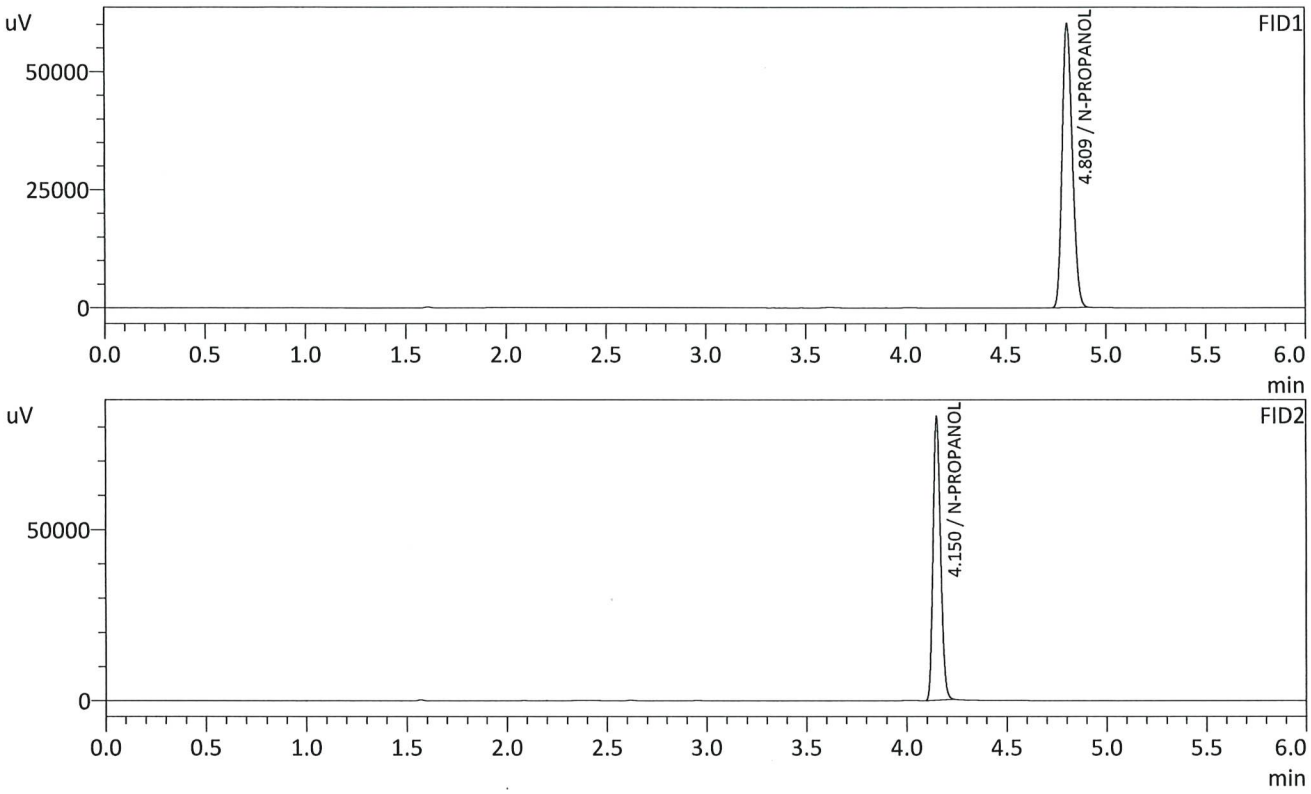
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2192	g/100cc	81358	34613
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	202882	57887
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2226	g/100cc	84678	41795
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	209986	79571
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 3
Vial # : 69
Data Filename : INT STD BLK 3_6122023_069.gcd
Method Filename : ALCOHOL_061223_TS.gcm
Batch Filename : BATCH_061223_TS.gcb
Date Acquired : 6/12/2023 10:09:42 PM
Date Processed : 6/12/2023 10:15:44 PM
Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	209752	60093
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	217879	82563
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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Region 5 Pocatello Blood Alcohol Analysis Batch Table

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

Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	0.050	1:Standard:(R)	ALCOHOL_061223_TS.gcm	1-463 - 0.050_6122023_001.gcd	1
2	0.100	1:Standard:(R)	ALCOHOL_061223_TS.gcm	1-464 - 0.100_6122023_002.gcd	2
3	0.200	1:Standard:(R)	ALCOHOL_061223_TS.gcm	1-465 - 0.200_6122023_003.gcd	3
4	0.300	1:Standard:(R)	ALCOHOL_061223_TS.gcm	1-466 - 0.300_6122023_004.gcd	4
5	0.500	1:Standard:(R)	ALCOHOL_061223_TS.gcm	1-467 - 0.500_6122023_005.gcd	5
6	INT STD BLK 1	0:Unknown	ALCOHOL_061223_TS.gcm	1-468 - INT STD BLK 1_6122023_006.gcd	0
7	MULTI-COMP MIX	0:Unknown	ALCOHOL_061223_TS.gcm	MULTI-COMP MIX_TEST_6122023_007.gcd	1
8	INT STD BLK 2	0:Unknown	ALCOHOL_061223_TS.gcm	1-470 - INT STD BLK 2_6122023_008.gcd	0
9	QC1-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-471 - QC1-1_6122023_009.gcd	0
10	QC1-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-472 - QC1-1-B_6122023_010.gcd	0
11	0.08 QA	0:Unknown	ALCOHOL_061223_TS.gcm	1-473 - 0.08 QA _6122023_011.gcd	0
12	0.08 QA - B	0:Unknown	ALCOHOL_061223_TS.gcm	1-474 - 0.08 QA - B_6122023_012.gcd	0
13	P2023-1406-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-475 - P2023-1406-1_6122023_013.gcd	0
14	P2023-1406-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-476 - P2023-1406-1-B_6122023_014.gcd	0
15	P2023-1424-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-477 - P2023-1424-1_6122023_015.gcd	0
16	P2023-1424-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-478 - P2023-1424-1-B_6122023_016.gcd	0
17	P2023-1429-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-479 - P2023-1429-1_6122023_017.gcd	0
18	P2023-1429-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-480 - P2023-1429-1-B_6122023_018.gcd	0
19	P2023-1430-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-481 - P2023-1430-1_6122023_019.gcd	0
20	P2023-1430-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-482 - P2023-1430-1-B_6122023_020.gcd	0
21	P2023-1444-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-483 - P2023-1444-1_6122023_021.gcd	0
22	P2023-1444-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-484 - P2023-1444-1-B_6122023_022.gcd	0
23	P2023-1457-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-485 - P2023-1457-1_6122023_023.gcd	0
24	P2023-1457-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-486 - P2023-1457-1-B_6122023_024.gcd	0
25	P2023-1484-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-487 - P2023-1484-2_6122023_025.gcd	0
26	P2023-1484-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-488 - P2023-1484-2-B_6122023_026.gcd	0
27	P2023-1486-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-489 - P2023-1486-1_6122023_027.gcd	0
28	P2023-1486-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-490 - P2023-1486-1-B_6122023_028.gcd	0
29	P2023-1496-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-491 - P2023-1496-1_6122023_029.gcd	0
30	P2023-1496-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-492 - P2023-1496-1-B_6122023_030.gcd	0
31	QC2-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-493 - QC2-1_6122023_031.gcd	0
32	QC2-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-494 - QC2-1-B_6122023_032.gcd	0
33	P2023-1497-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-495 - P2023-1497-1_6122023_033.gcd	0
34	P2023-1497-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-496 - P2023-1497-1-B_6122023_034.gcd	0
35	P2023-1504-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-497 - P2023-1504-1_6122023_035.gcd	0
36	P2023-1504-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-498 - P2023-1504-1-B_6122023_036.gcd	0
37	P2023-1511-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-499 - P2023-1511-1_6122023_037.gcd	0
38	P2023-1511-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-500 - P2023-1511-1-B_6122023_038.gcd	0
39	P2023-1519-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-501 - P2023-1519-1_6122023_039.gcd	0
40	P2023-1519-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-502 - P2023-1519-1-B_6122023_040.gcd	0
41	P2023-1520-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-503 - P2023-1520-1_6122023_041.gcd	0
42	P2023-1520-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-504 - P2023-1520-1-B_6122023_042.gcd	0
43	P2023-1534-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-505 - P2023-1534-1_6122023_043.gcd	0
44	P2023-1534-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-506 - P2023-1534-1-B_6122023_044.gcd	0
45	P2023-1549-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-507 - P2023-1549-1_6122023_045.gcd	0
46	P2023-1549-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-508 - P2023-1549-1-B_6122023_046.gcd	0
47	P2023-1569-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-509 - P2023-1569-1_6122023_047.gcd	0
48	P2023-1569-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-510 - P2023-1569-1-B_6122023_048.gcd	0
49	P2023-1571-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-511 - P2023-1571-1_6122023_049.gcd	0
50	P2023-1571-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-512 - P2023-1571-1-B_6122023_050.gcd	0
51	P2023-1596-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-513 - P2023-1596-1_6122023_051.gcd	0
52	P2023-1596-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-514 - P2023-1596-1-B_6122023_052.gcd	0
53	QC1-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-515 - QC1-2_6122023_053.gcd	0
54	QC1-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-516 - QC1-2-B_6122023_054.gcd	0
55	P2023-1601-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-517 - P2023-1601-1_6122023_055.gcd	0
56	P2023-1601-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-518 - P2023-1601-1-B_6122023_056.gcd	0
57	P2023-1609-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-519 - P2023-1609-1_6122023_057.gcd	0
58	P2023-1609-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-520 - P2023-1609-1-B_6122023_058.gcd	0

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
59	P2023-1617-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-521 - P2023-1617-1_6122023_059.gcd	0
60	P2023-1617-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-522 - P2023-1617-1-B_6122023_060.gcd	0
61	P2023-1621-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-523 - P2023-1621-1_6122023_061.gcd	0
62	P2023-1621-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-524 - P2023-1621-1-B_6122023_062.gcd	0
63	P2023-1633-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-525 - P2023-1633-1_6122023_063.gcd	0
64	P2023-1633-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-526 - P2023-1633-1-B_6122023_064.gcd	0
65	P2023-1654-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-527 - P2023-1654-1_6122023_065.gcd	0
66	P2023-1654-1B	0:Unknown	ALCOHOL_061223_TS.gcm	1-528 - P2023-1654-1B_6122023_066.gcd	0
67	QC2-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-529 - QC2-2_6122023_067.gcd	0
68	QC2-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-530 - QC2-2-B_6122023_068.gcd	0
69	INT STD BLK 3	0:Unknown	ALCOHOL_061223_TS.gcm	1-531 - INT STD BLK 3_6122023_069.gcd	0

Idaho State Police
Forensic Services

Request for Departure from an Analytical Method or Quality Standard

Deviation Number (assigned by QM): ISP DEV BLA-22-02

Date of Request: 7/29/22

Requestor/Discipline: Melissa (Nikka) Bradley/Blood Alcohol

Analytical Method/Quality Standard, Revision #: **4.3.9.1.3 revision 10**

Temporary or Permanent Deviation: Permanent

Scope of Deviation (record specific information, e.g. affected programs, evidence types, expected end date; etc):

Blood alcohol and other volatiles

Deviation Request (Describe detailed instructions of the changes being made; include reference to specific section number(s) in the method manual):
4.3.9.1.3 revision 10
Acceptable IS recovery values for samples run with a specific calibration curve must have their FID1 and FID2 IS values fall within +/- 20% of the mean values established in 4.3.9.1.1.

Request to add the word "case" between for and samples so it reads:
"Acceptable IS recovery values for **case** samples run with…"

Technical Justification for Analytical Method Deviations:
This was discussed and agreed upon in previous Alcohol Discipline meetings. This additional clarification will minimize any potential misinterpretations of the requirement.

Technical Review

☒ Departure approved
Comments: This will work for the immediate future until the method can be updated in a permanent manner. This deviation will be in effect until 12/31/2022 when the method will be updated to reflect the new language and understanding of the internal standard monitoring.

☐ Departure Not Approved
Comments:

Approver: Jeremy Johnston Date: 8/3/2022
Title: Volatiles Analysis Discipline Lead

Quality Review

Quality Approver: Corinna Owsley
Title: Acting Quality Manager
Date: 8/4/2022