

15

6/15/2023

Worklist: 6400

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>	
P2023-0967	2	BCK	Alcohol Analysis	
P2023-1634	1	BCK	Alcohol Analysis	
P2023-1653	1	BCK	Alcohol Analysis	
P2023-1656	1	BCK	Alcohol Analysis	
P2023-1667	1	BCK	Alcohol Analysis	
P2023-1668	1	BCK	Alcohol Analysis	
P2023-1675	1	BCK	Alcohol Analysis	
P2023-1677	1	BCK	Alcohol Analysis	
P2023-1678	1	BCK	Alcohol Analysis	
P2023-1694	1	BCK	Alcohol Analysis	
P2023-1710	1	BCK	Alcohol Analysis	
P2023-1714	1	BCK	Alcohol Analysis	
P2023-1719	1	BLOOD	Alcohol Analysis	
P2023-1733	1	BCK	Alcohol Analysis	
P2023-1734	1	BCK	Alcohol Analysis	
P2023-1735	1	BCK	Alcohol Analysis	
P2023-1736	1	BCK	Alcohol Analysis	
P2023-1741	1	BCK	Alcohol Analysis	
P2023-1747	1	BLOOD	Alcohol Analysis	
P2023-1750	1	BLOOD	Alcohol Analysis	
P2023-1758	1	BCK	Alcohol Analysis	

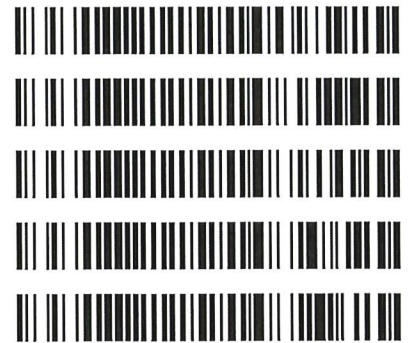
REVIEWED

By Jeremy Johnston at 11:03 am, Jun 16, 2023

15

Worklist: 6400

<u>LAB_CASE</u>	<u>ITEM</u>	<u>ITEM_TYPE</u>	<u>DESCRIPTION</u>
P2023-1763	1	BCK	Alcohol Analysis
P2023-1788	2	BCK	Alcohol Analysis
P2023-1798	1	BCK	Alcohol Analysis
P2023-1805	1	BCK	Alcohol Analysis
P2023-1806	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): 06/14/2023

Calibration Date: (if different) 06/12/2023

Worklist #: 6400

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-23	1907006	0.0764	0.0688-0.0840	0.0739 g/100cc 0.0799 g/100cc g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953-0.2387	0.2119 g/100cc 0.2211 g/100cc g/100cc
Multi-Component mixture:		Exp:	Lot #		
Curve Fit:		10/31/2024	FN06041902	Column1	Column2
			0.99997		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	0.081 g/100cc

Internal Standard Monitoring Worksheet

Worksheet #:	6400	Run Date(s):	06/14/2023
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Internal Standard Solution:	Prep Date:	5/5/2023	Exp Date:	11/5/2023
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Sample Name	Column 1 Value	Column 2 Value
0.080	182621	189648
0.080	180121	186866
QC1	183306	190385
QC1	183265	190395
QC1	186922	194142
QC1	190705	198334
QC1		
QC1		
QC2	176428	182642
QC2	172926	178949
QC2	188204	194732
QC2	204685	212028
QC2		
QC2		

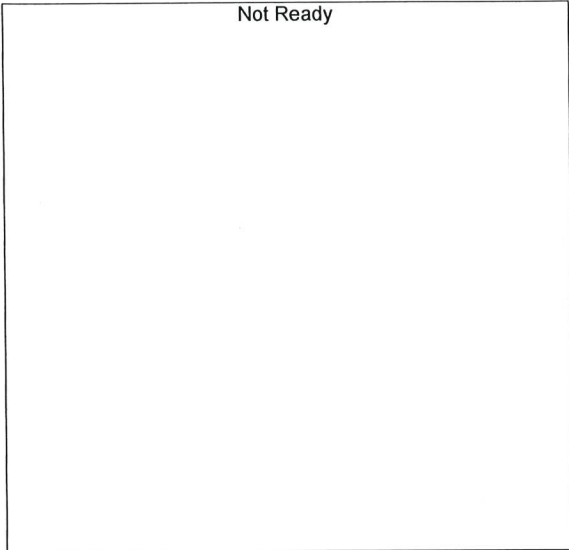
	Average	(-)20%	(+)20%
Column 1	184918.3	147934.6	221902.0
Column 2	191812.1	153449.7	230174.5

Calibration Table

B

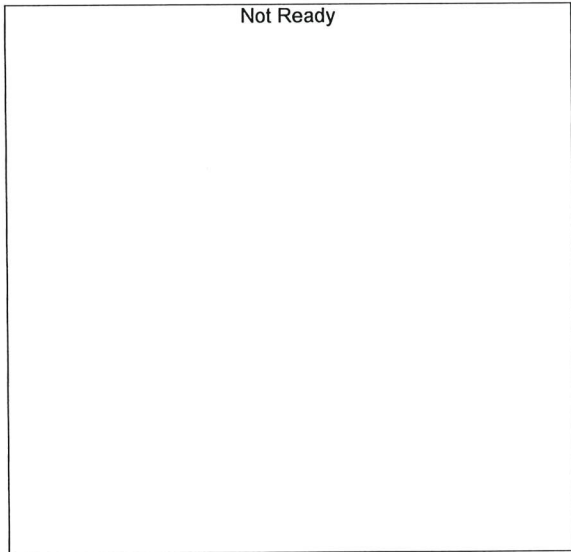
Laboratory: Pocatello
Instrument Name : G1KG333-Instrument1

<<Method File>>
Method File :Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm
Date Created :6/12/2023 7:27:50 AM
Date Modified :6/13/2023 11:37:58 AM



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

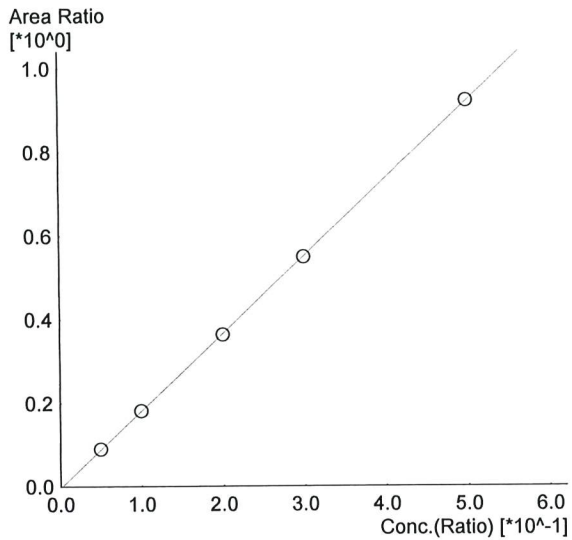
#	Conc.	Area	Std. Conc.	Data File Name
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Name : ACETALDEHYDE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

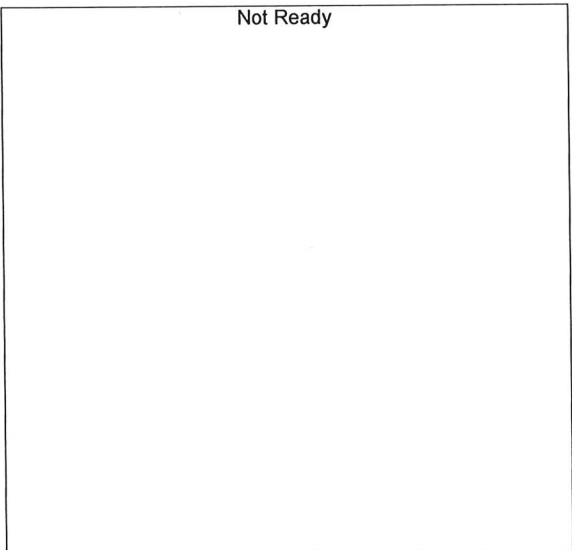
#	Conc.	Area	Std. Conc.	Data File Name
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B



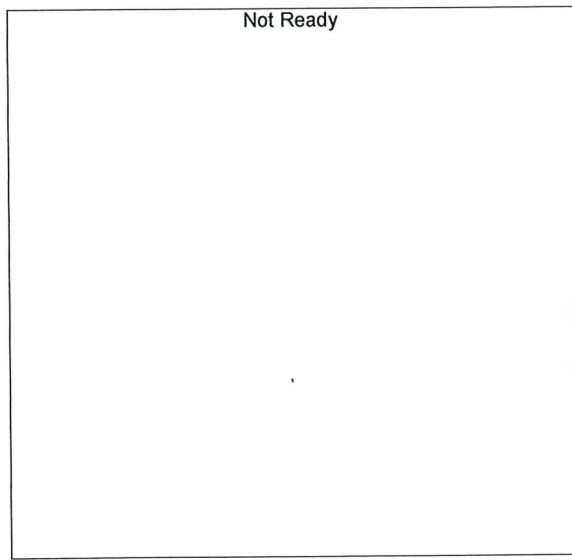
Name : ETHANOL
 Detector Name: FID1
 Function : $f(x)=1.84818*x-0.00413782$
 R^2 value= 0.9999754 ✓
 FitType: Linear
 ZeroThrough: Not Through

#	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



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

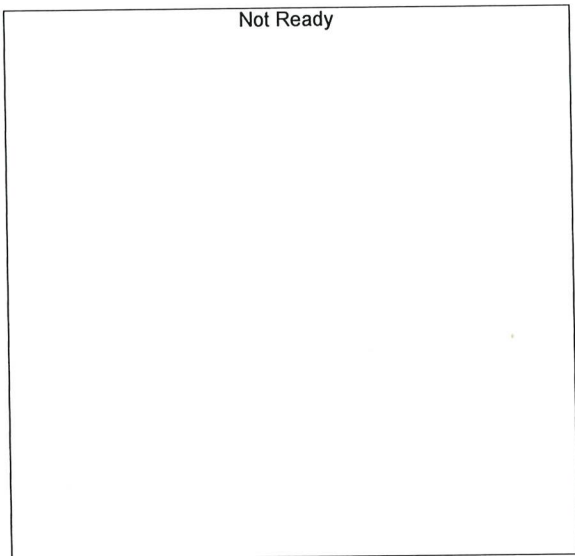
#	Conc.	Area	Std. Conc.	Data File Name
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Name : ACETONE
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R^2 value= 0
 FitType: Linear
 ZeroThrough: Not Through

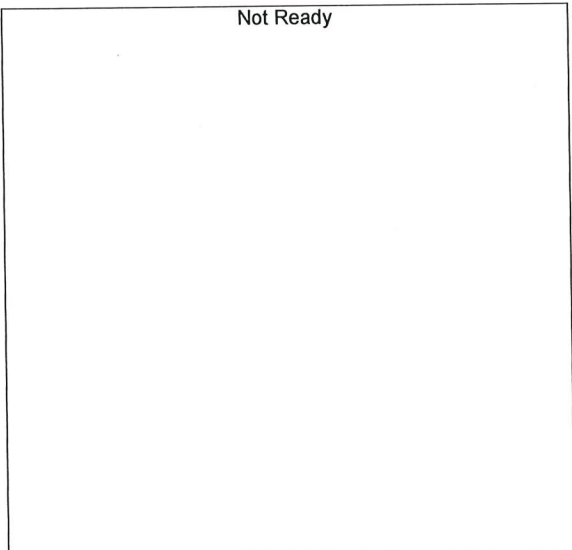
#	Conc.	Area	Std. Conc.	Data File Name
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TS



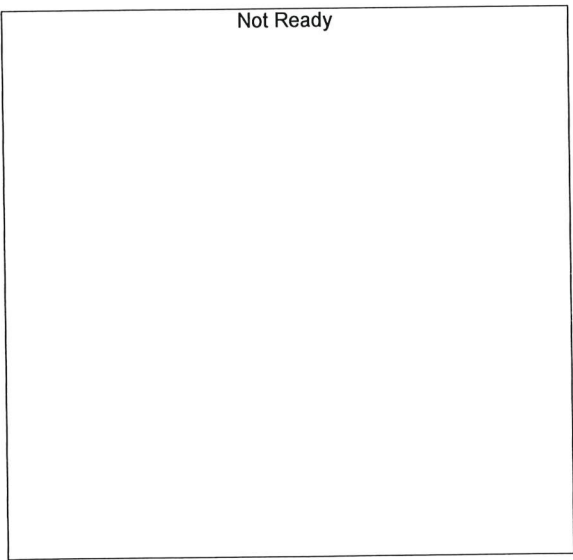
Name : DFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Name : TFE
Detector Name: FID1
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

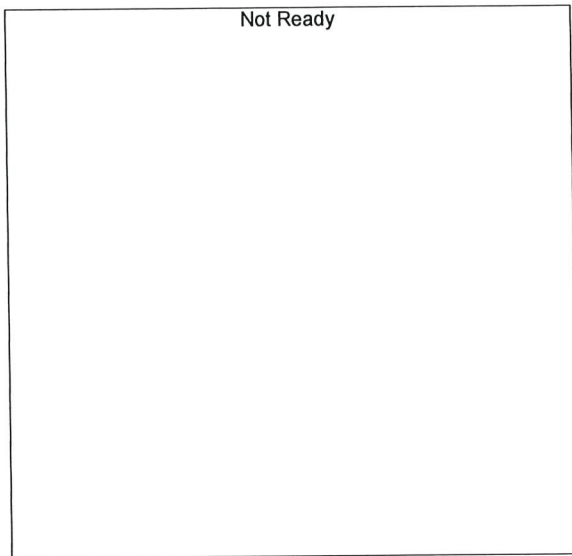
#	Conc.	Area	Std. Conc.	Data File Name
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Name : ACETALDEHYDE
Detector Name: FID2
Function : $f(x)=0*x+0$
R² value= 0
FitType: Linear
ZeroThrough: Not Through

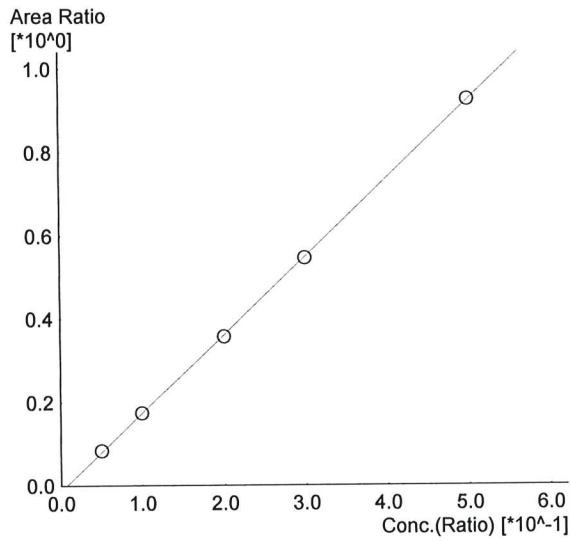
#	Conc.	Area	Std. Conc.	Data File Name
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B



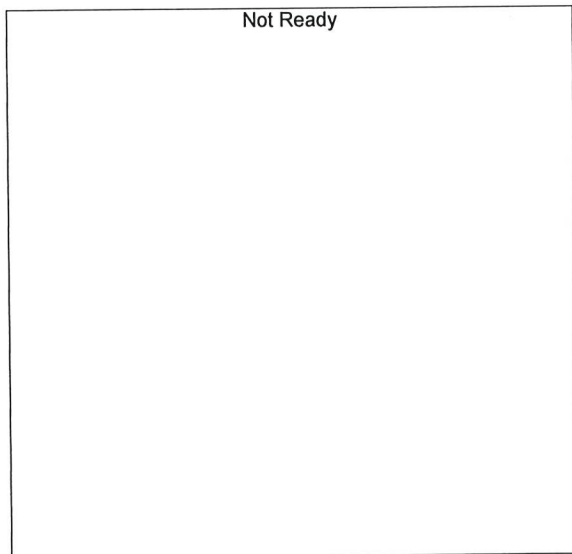
Name : METHANOL
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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Name : ETHANOL
 Detector Name: FID2
 Function : $f(x)=1.87203*x-0.0134680$
 R² value= 0.9999120
 FitType: Linear
 ZeroThrough: Not Through

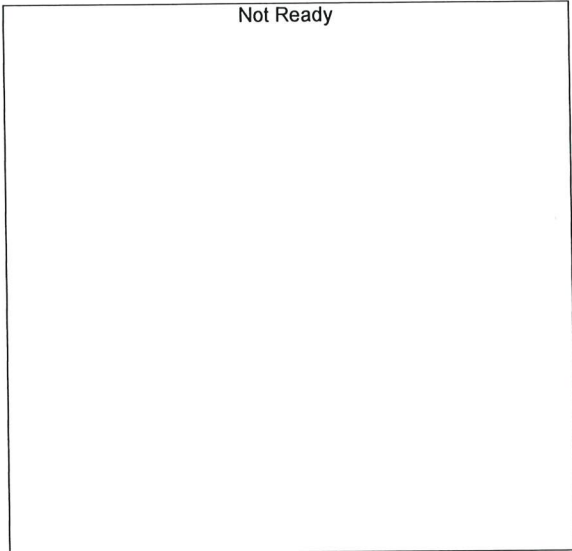
#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	15500	0.0519	0.050_6122023_001.gcd
2	0.100	32303	0.0999	0.100_6122023_002.gcd
3	0.200	66664	0.1979	0.200_6122023_003.gcd
4	0.300	101945	0.2987	0.300_6122023_004.gcd
5	0.500	173870	0.5013	0.500_6122023_005.gcd



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

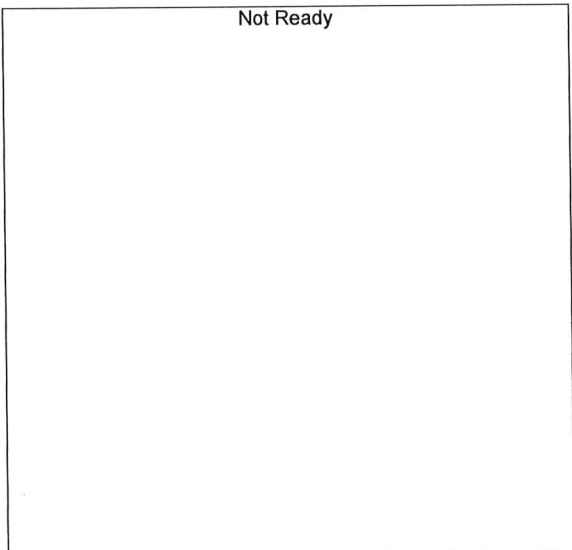
#	Conc.	Area	Std. Conc.	Data File Name
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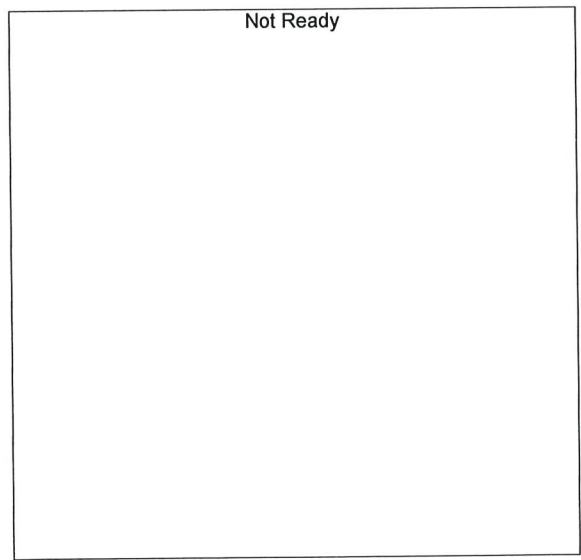
Name : ISOPROPYL ALCOHOL
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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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
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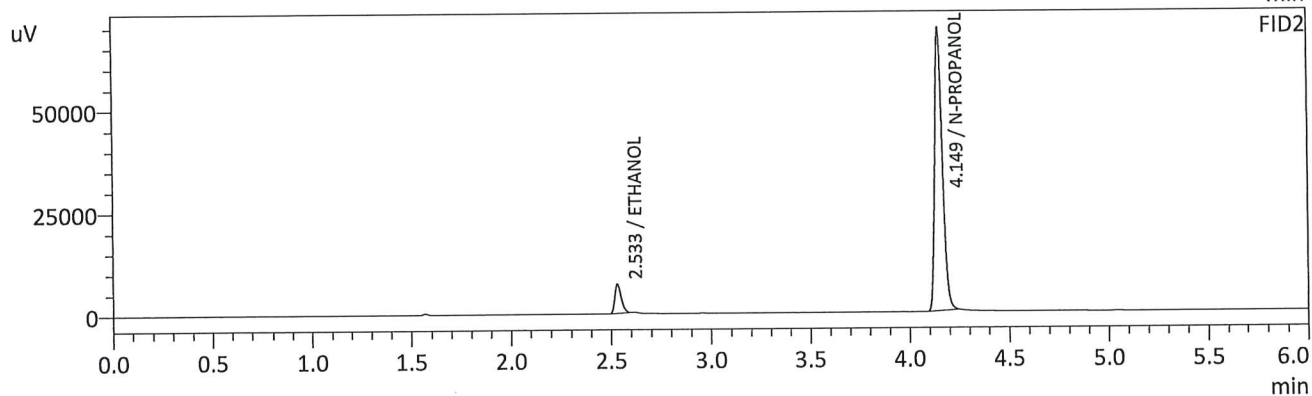
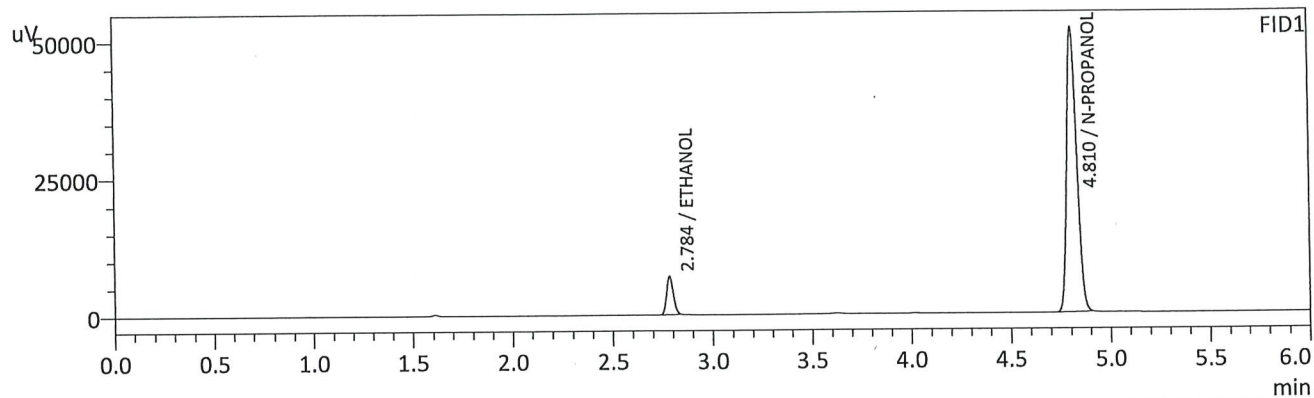


Name : TFE
Detector Name: FID2
Function : $f(x)=0*x+0$
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
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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

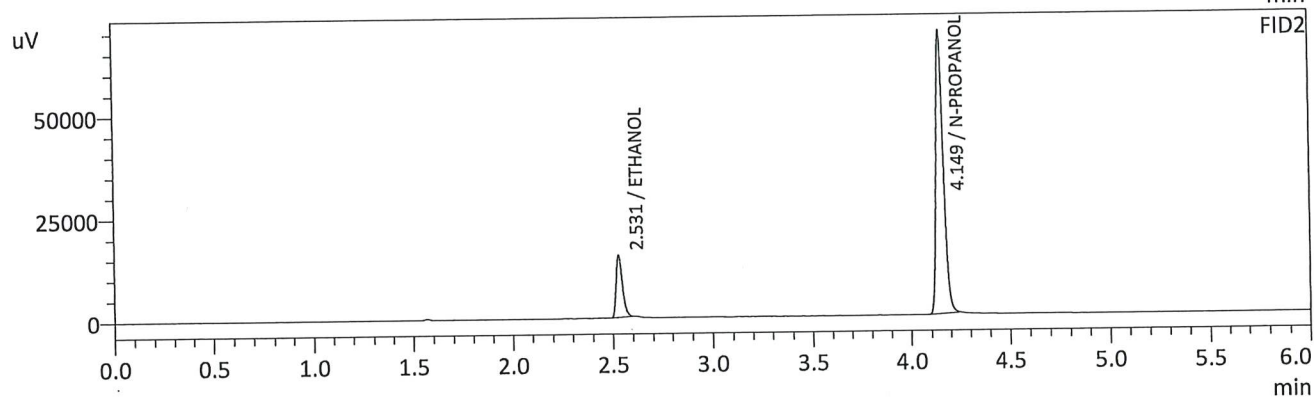
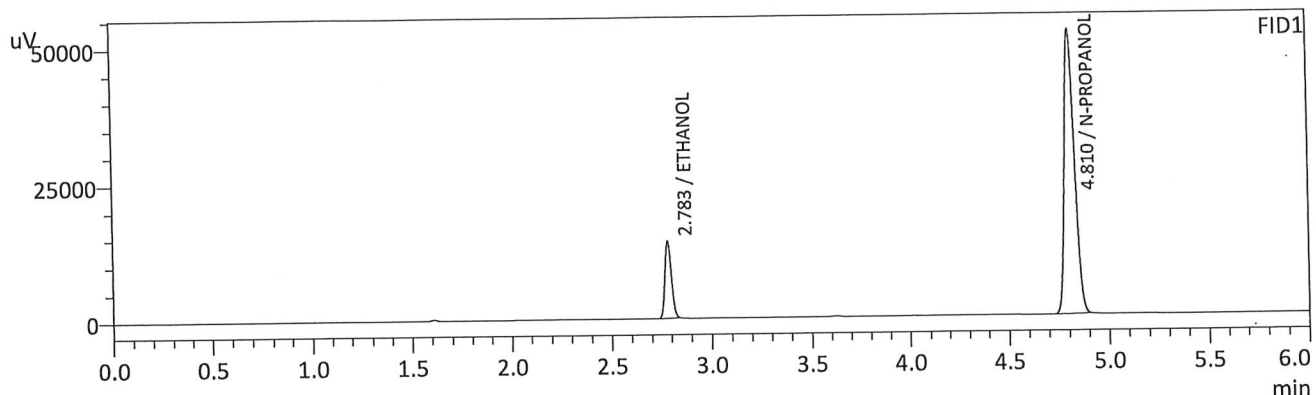
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0508	g/100cc	16278	6980
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	181188	51763
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	--	--

TS

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

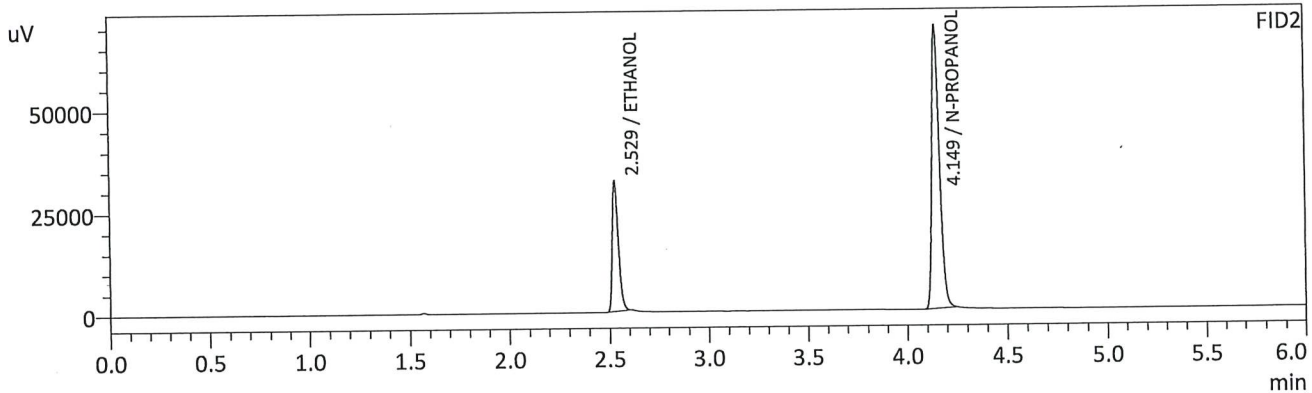
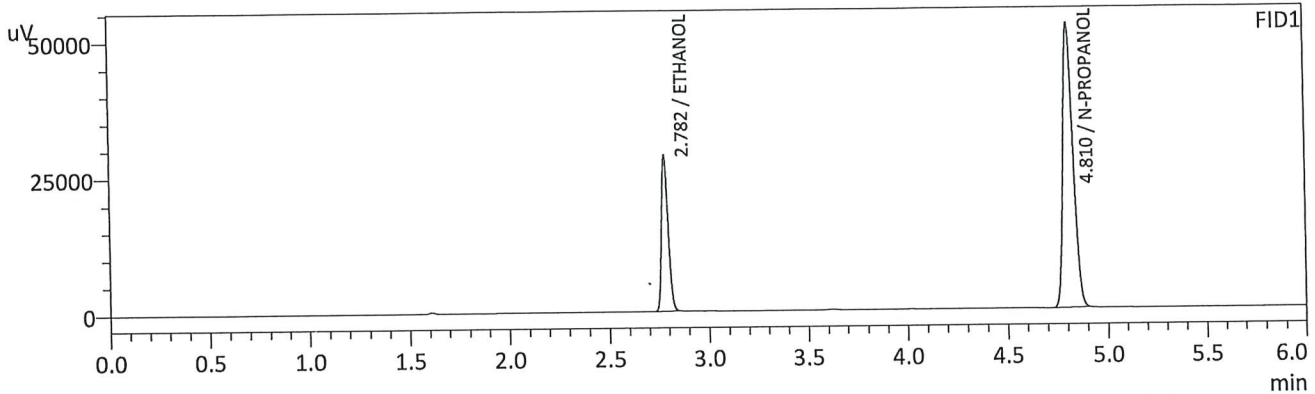
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1002	g/100cc	32972	14057
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182023	52104
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	--	--

B

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

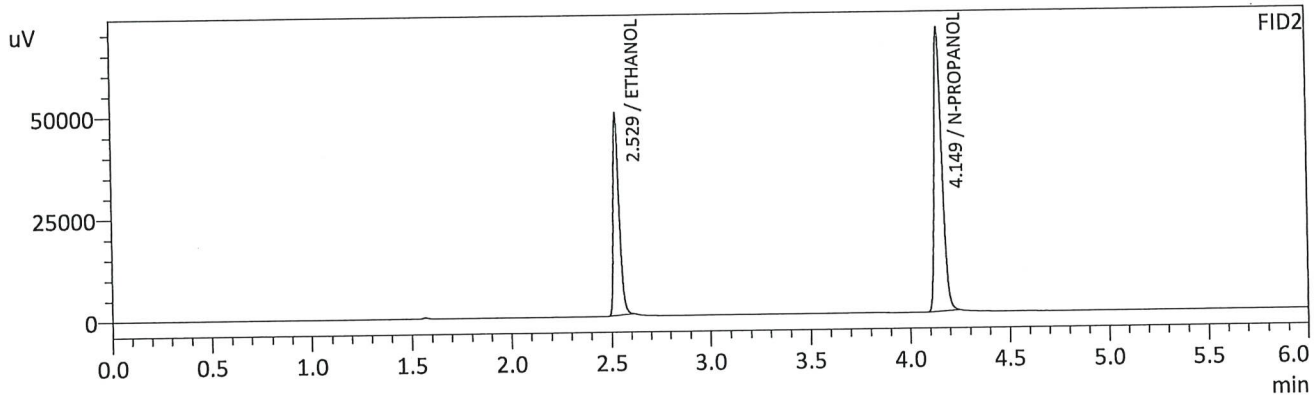
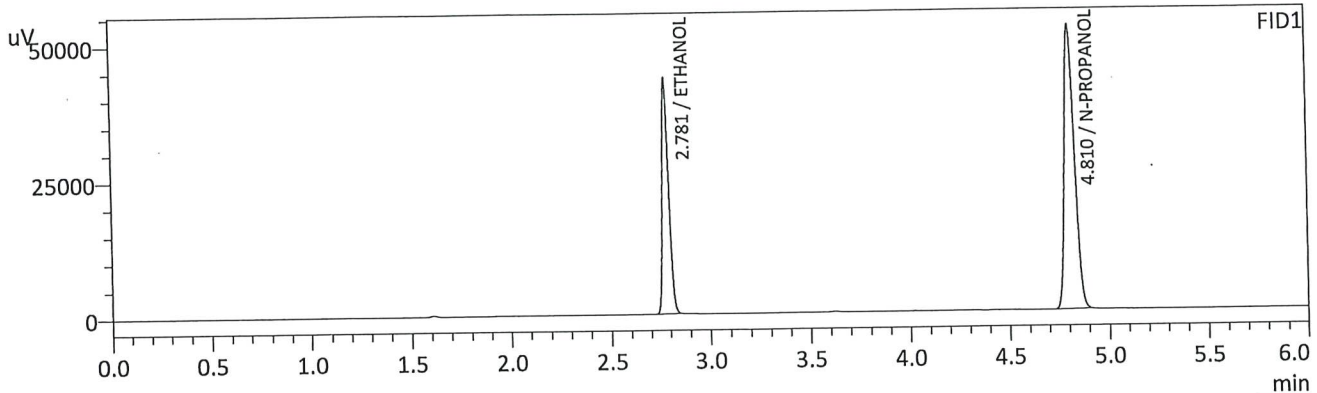
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.1989	g/100cc	66531	28250
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183031	52140
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	--	--

TS

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

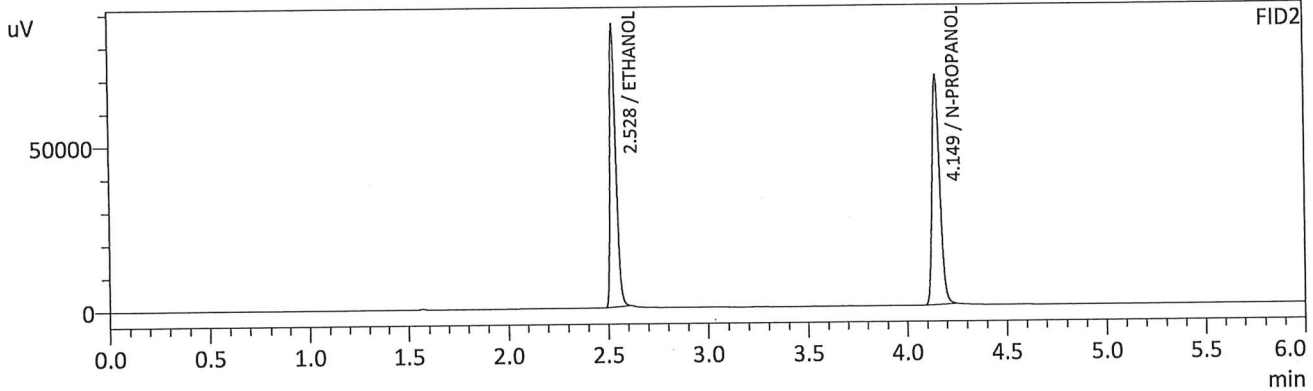
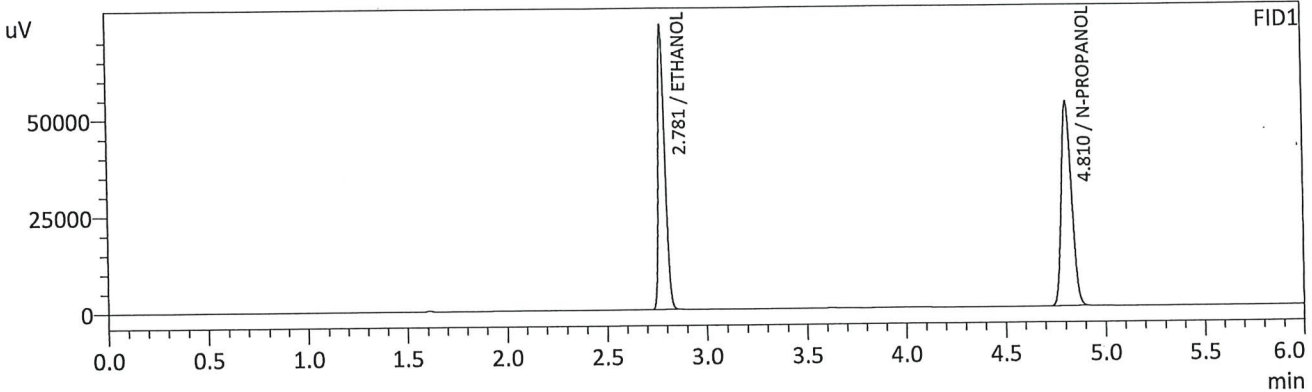
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2992	g/100cc	100571	43026
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183230	52199
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	--	--

15

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

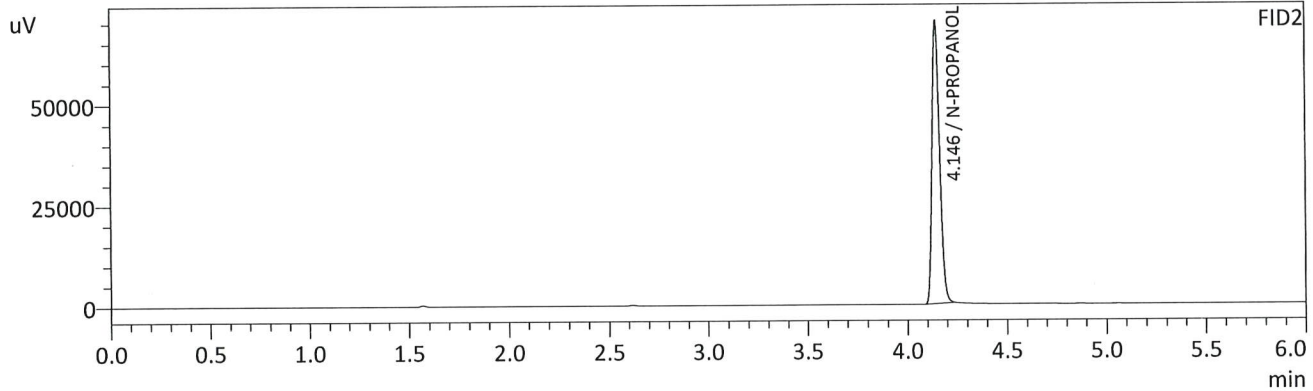
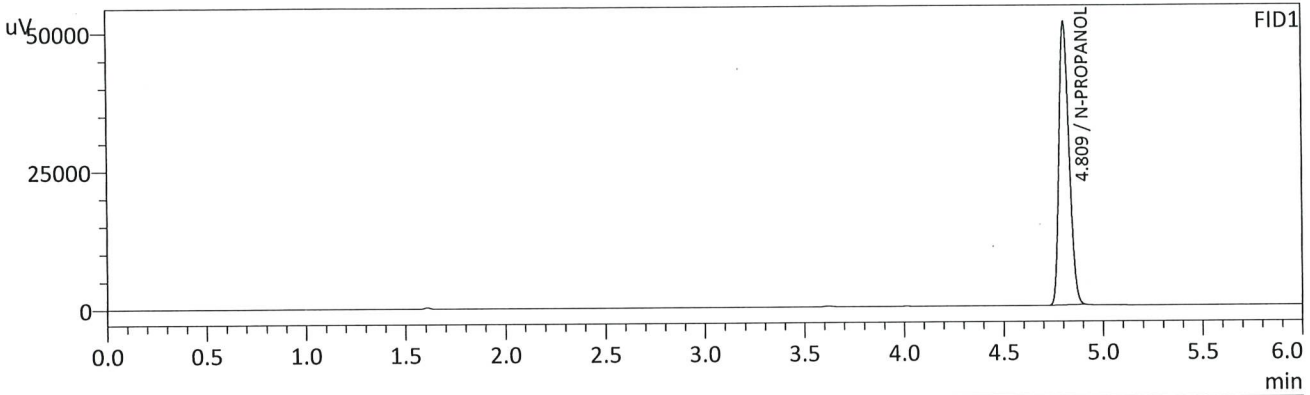
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.5007	g/100cc	170194	73278
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	184719	52785
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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 # : 1
 Data Filename : INT STD BLK 1_6142023_001.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 11:14:23 AM
 Date Processed : 6/14/2023 11:20:24 AM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

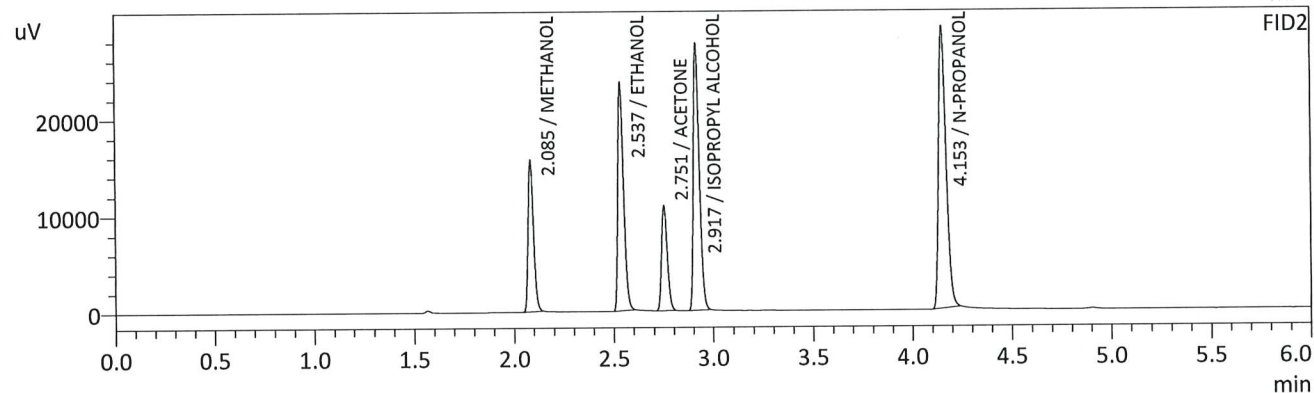
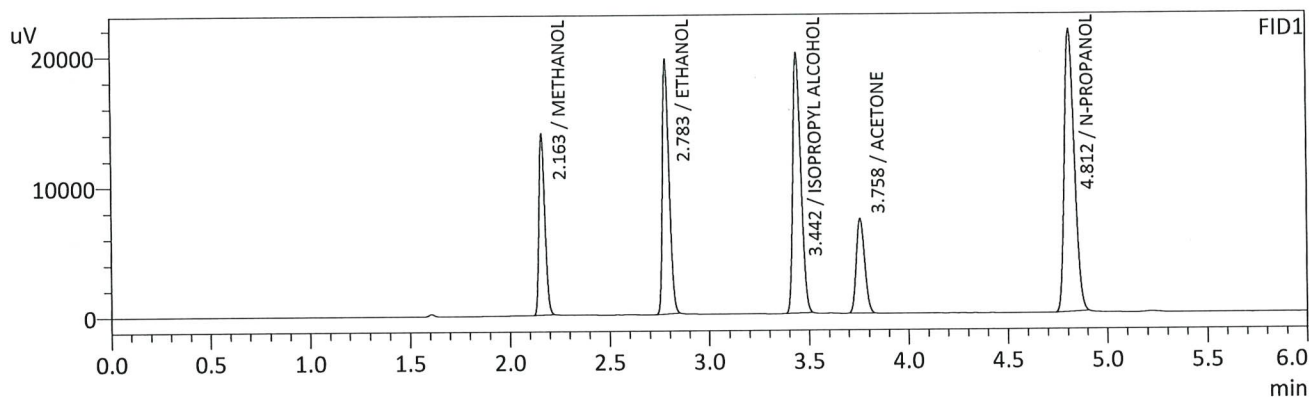
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	179570	51310
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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	185639	69668
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : MULTI-COMP MIX
 Vial # : 2
 Data Filename : MULTI-COMP MIX_6142023_002.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 11:23:53 AM
 Date Processed : 6/14/2023 11:29:54 AM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

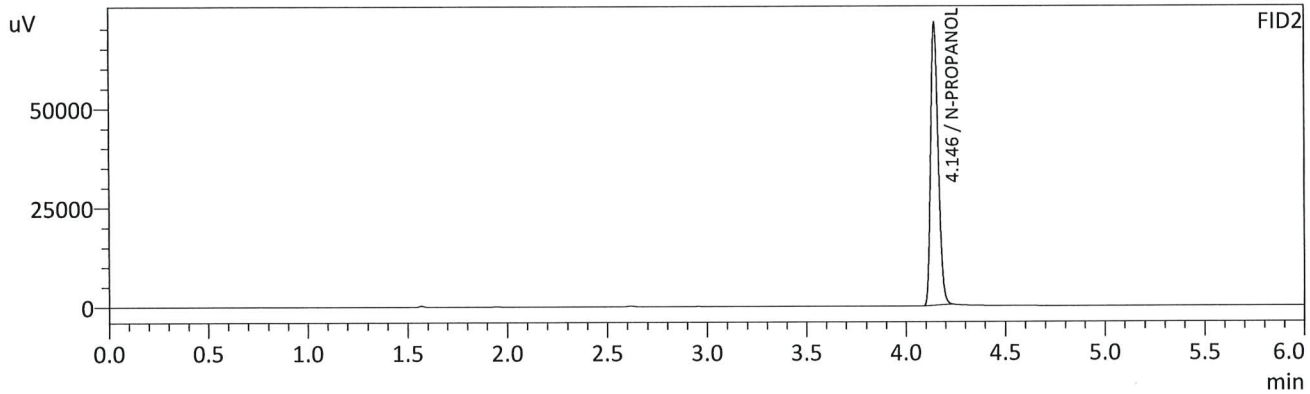
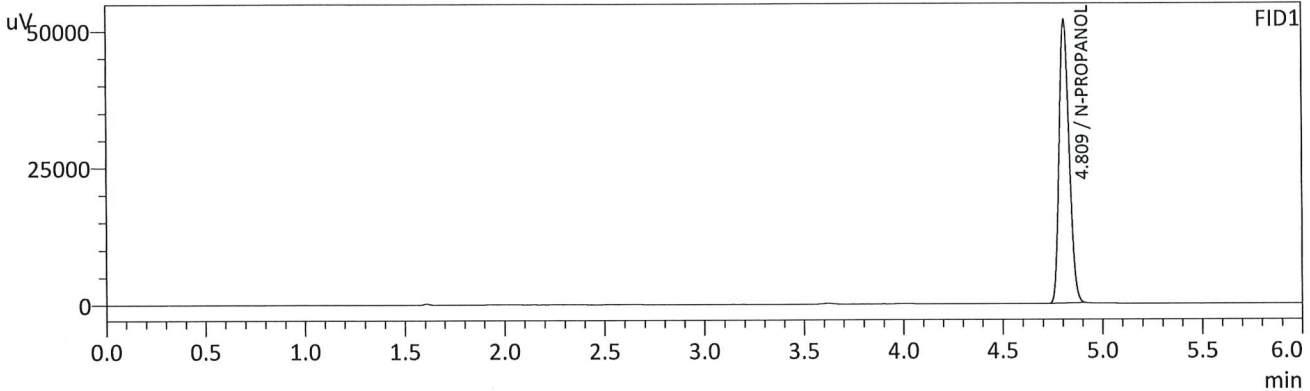
Name	Conc.	Unit	Area	Height
METHANOL	0.0000	g/100cc	28499	13883
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.3254	g/100cc	45425	19494
ISOPROPYL ALCOHOL	0.0000	g/100cc	55700	19983
ACETONE	0.0000	g/100cc	20746	7228
N-PROPANOL	0.0000	g/100cc	76048	21627
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	0.0000	g/100cc	29648	15598
ETHANOL	0.3337	g/100cc	47043	23527
ACETONE	0.0000	g/100cc	21676	10805
ISOPROPYL ALCOHOL	0.0000	g/100cc	57922	27247
N-PROPANOL	0.0000	g/100cc	76944	29054
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : INT STD BLK 2
 Vial # : 3
 Data Filename : INT STD BLK 2_6142023_003.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 11:33:14 AM
 Date Processed : 6/14/2023 11:39:14 AM
 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	181269	51769
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	187903	71073
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC1-1		Analysis Date(s): 6/14/2023 11:42:59 AM(-06:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0728	0.0748	0.0020	0.0738	0.0002	0.0739
(g/100cc)	0.0730	0.0750	0.0020	0.0740		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

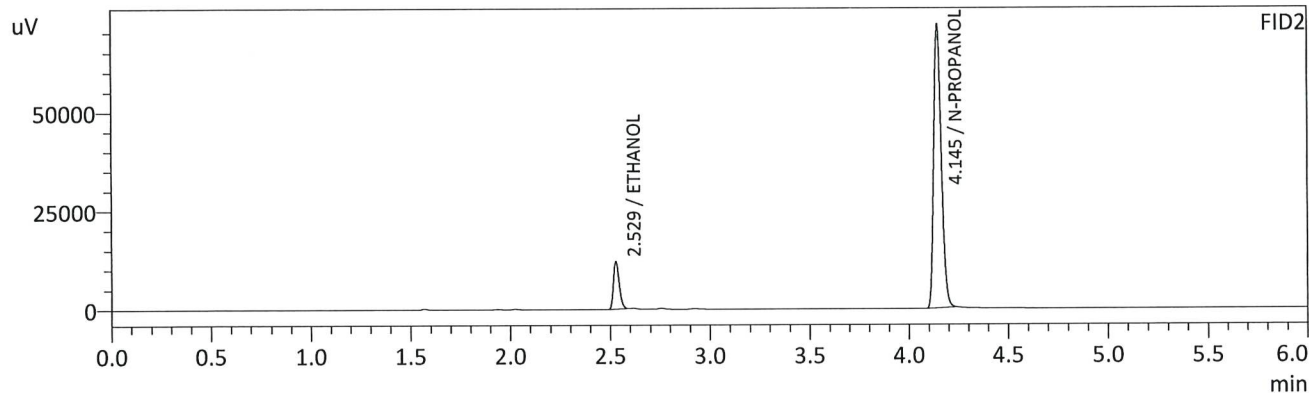
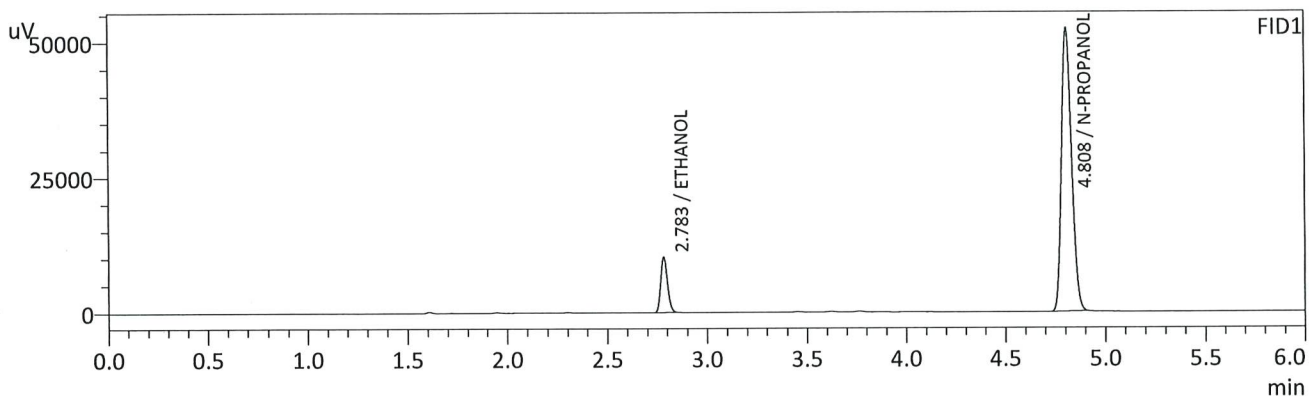
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.073	0.069	0.077	0.004

	Reported Results
	0.073

Calibration and control data are stored centrally.

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Sample Name : QC1-1
 Vial # : 4
 Data Filename : QC1-1_6142023_004.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 11:42:59 AM
 Date Processed : 6/14/2023 11:49:01 AM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

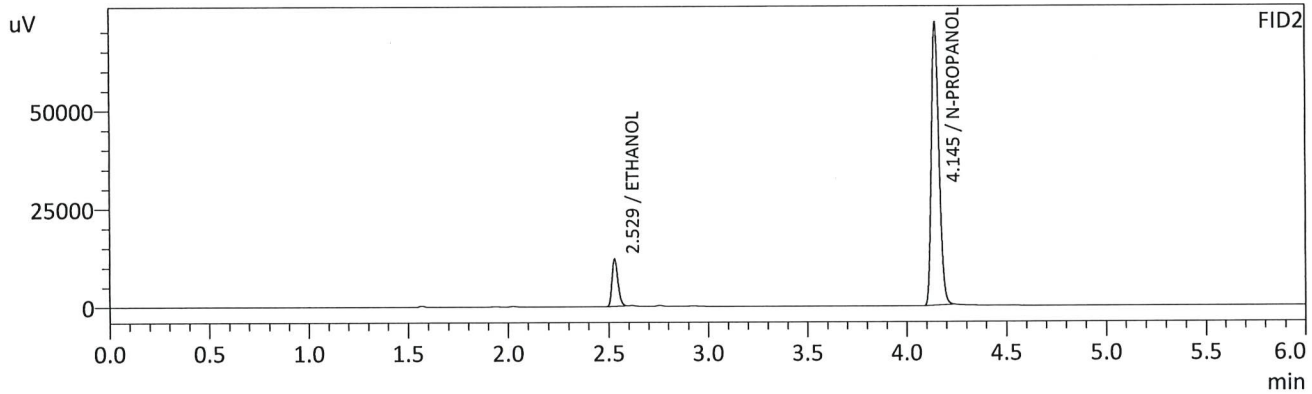
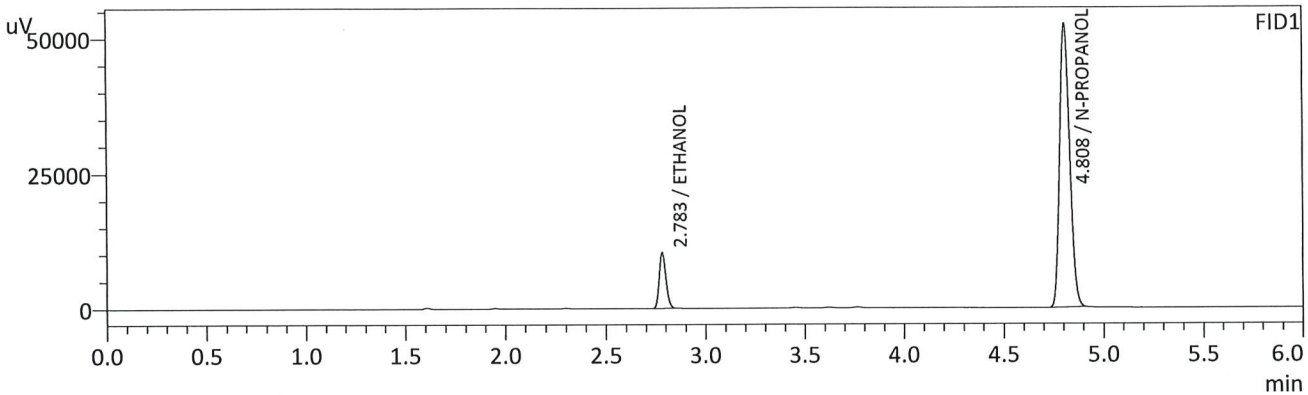
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0728	g/100cc	23931	10169
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183306	52283
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0748	g/100cc	24100	11929
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	190385	71401
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : QC1-1-B
 Vial # : 5
 Data Filename : QC1-1-B_6142023_005.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 11:52:29 AM
 Date Processed : 6/14/2023 11:58:31 AM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0730	g/100cc	23999	10215
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	183265	52418
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0750	g/100cc	24197	11941
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	190395	71732
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

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VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA		Analysis Date(s): 6/14/2023 12:01:47 PM(-06:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0804	0.0825	0.0021	0.0814	0.0003	0.0815
(g/100cc)	0.0806	0.0828	0.0022	0.0817		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

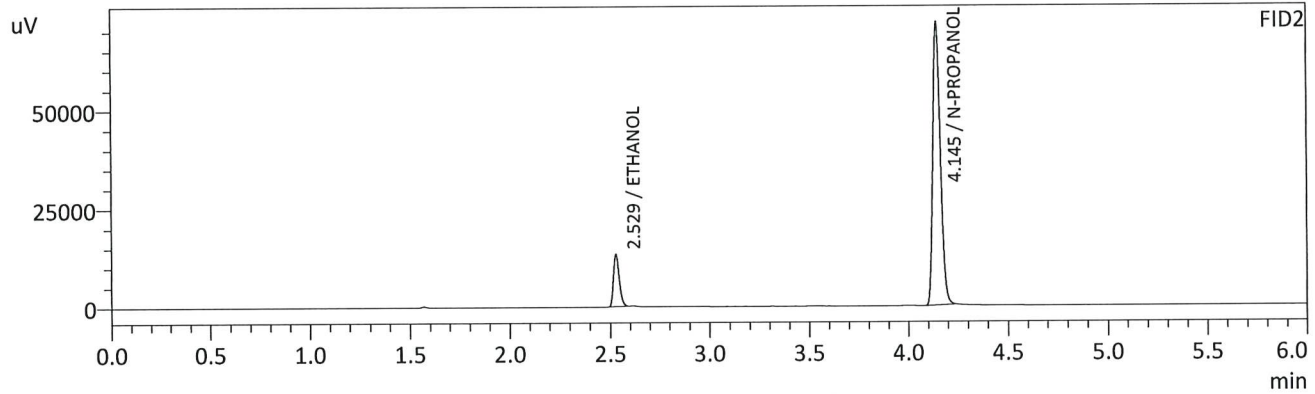
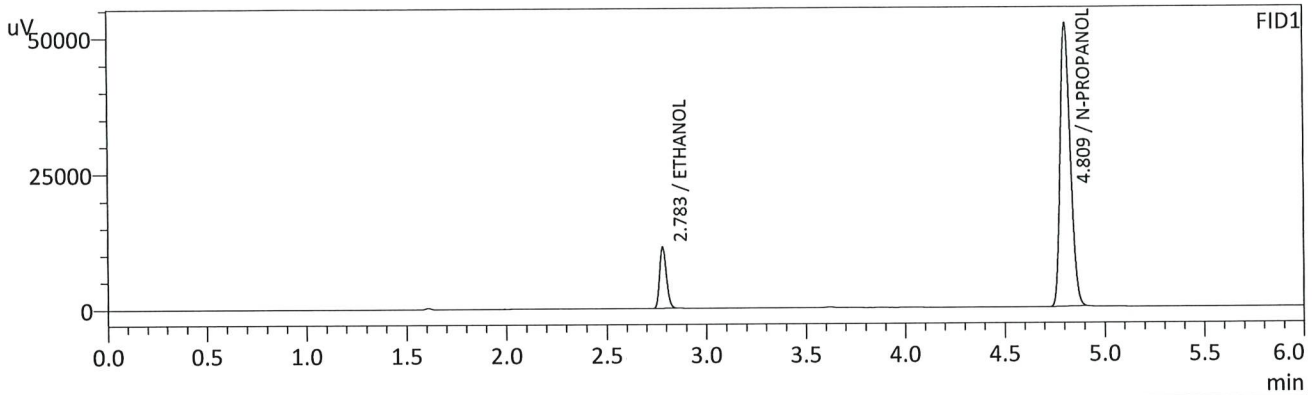
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results	
0.081	

Calibration and control data are stored centrally.

TS

Sample Name : 0.08 QA
 Vial # : 6
 Data Filename : 0.08 QA_6142023_006.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 12:01:47 PM
 Date Processed : 6/14/2023 12:07:48 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

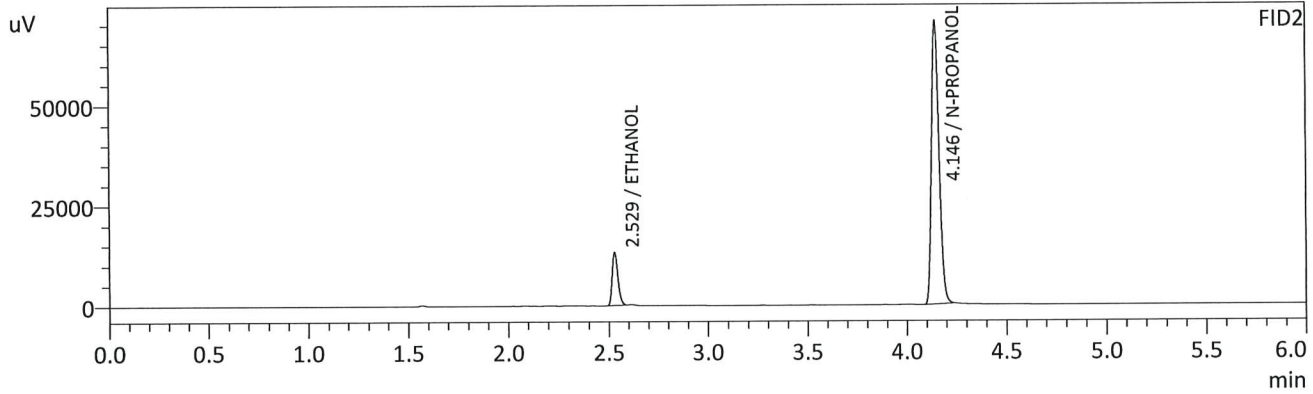
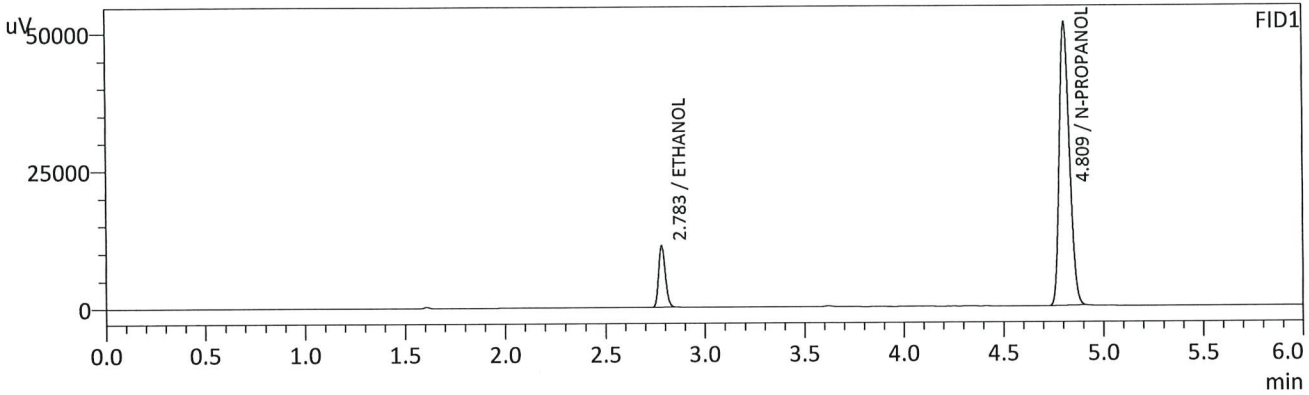
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0804	g/100cc	26393	11211
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182621	52131
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0825	g/100cc	26741	13210
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	189648	71605
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

RS

Sample Name : 0.08 QA - B
 Vial # : 7
 Data Filename : 0.08 QA - B_6142023_007.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 12:11:32 PM
 Date Processed : 6/14/2023 12:17:34 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0806	g/100cc	26111	11119
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	180121	51518
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0828	g/100cc	26473	13079
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186866	70314
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-1		Analysis Date(s): 6/14/2023 3:12:21 PM(-06:00)				
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	
Sample Results	0.2103	0.2122	0.0019	0.2112	0.0013	0.2119
(g/100cc)	0.2115	0.2136	0.0021	0.2125		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

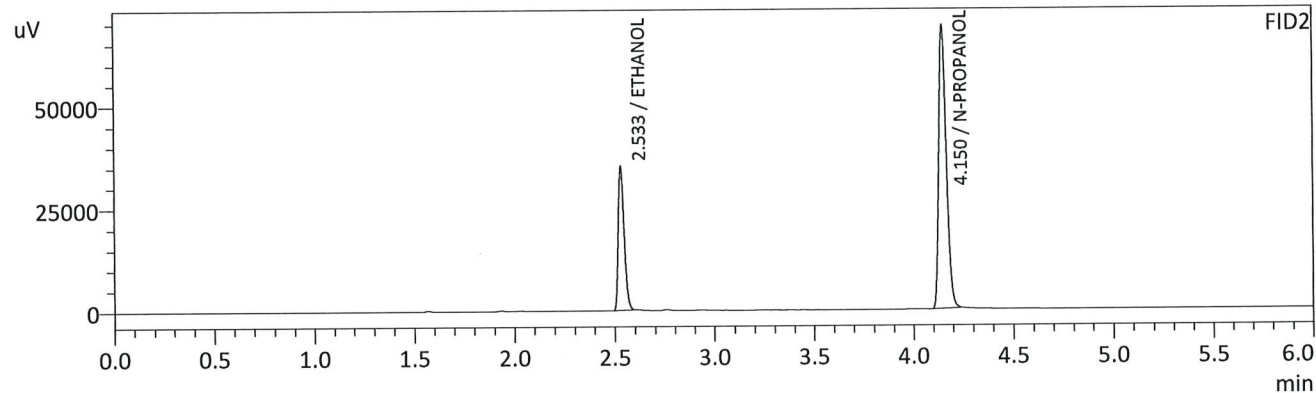
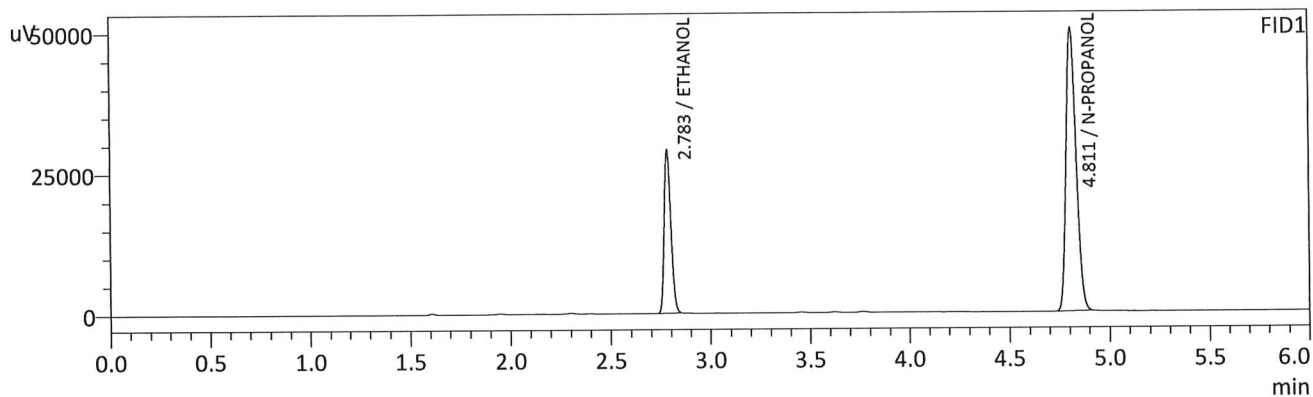
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.211	0.200	0.222	0.011

Reported Results	
0.211	

Calibration and control data are stored centrally.

15

Sample Name : QC2-1
 Vial # : 26
 Data Filename : QC2-1_6142023_026.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 3:12:21 PM
 Date Processed : 6/14/2023 3:18:24 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

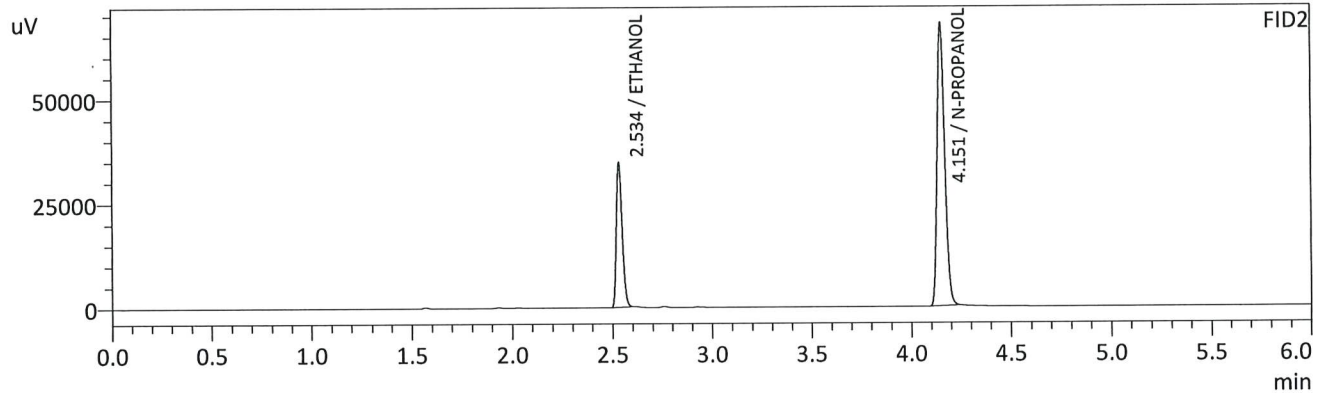
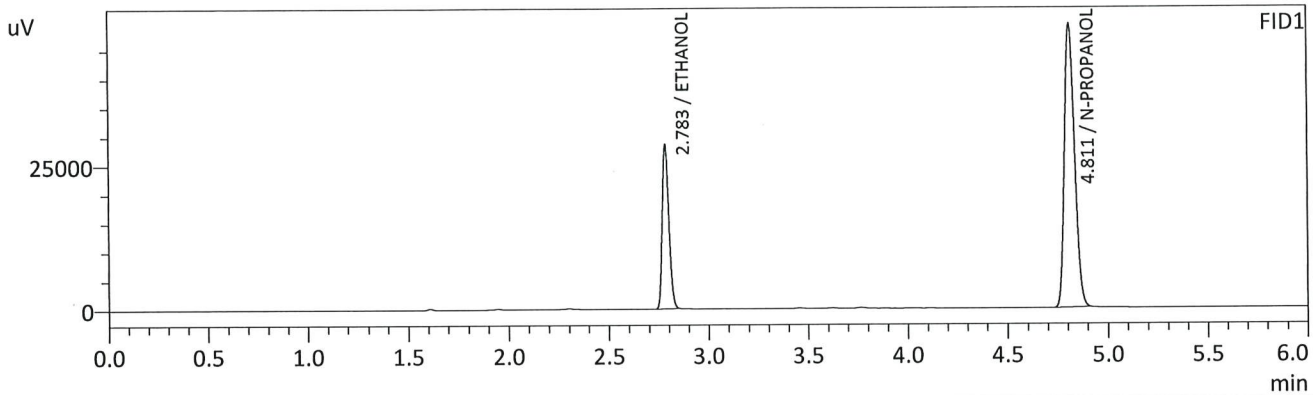
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2103	g/100cc	67853	28856
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	176428	50127
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2122	g/100cc	70102	35018
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	182642	68786
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : QC2-1-B
 Vial # : 27
 Data Filename : QC2-1-B_6142023_027.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 3:21:39 PM
 Date Processed : 6/14/2023 3:27:40 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2115	g/100cc	66889	28483
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	172926	49083
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2136	g/100cc	69171	34347
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	178949	67669
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC1-2		Analysis Date(s): 6/14/2023 6:41:33 PM(-06:00)				
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0785	0.0816	0.0031	0.0800	0.0003	0.0799
(g/100cc)	0.0782	0.0813	0.0031	0.0797		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

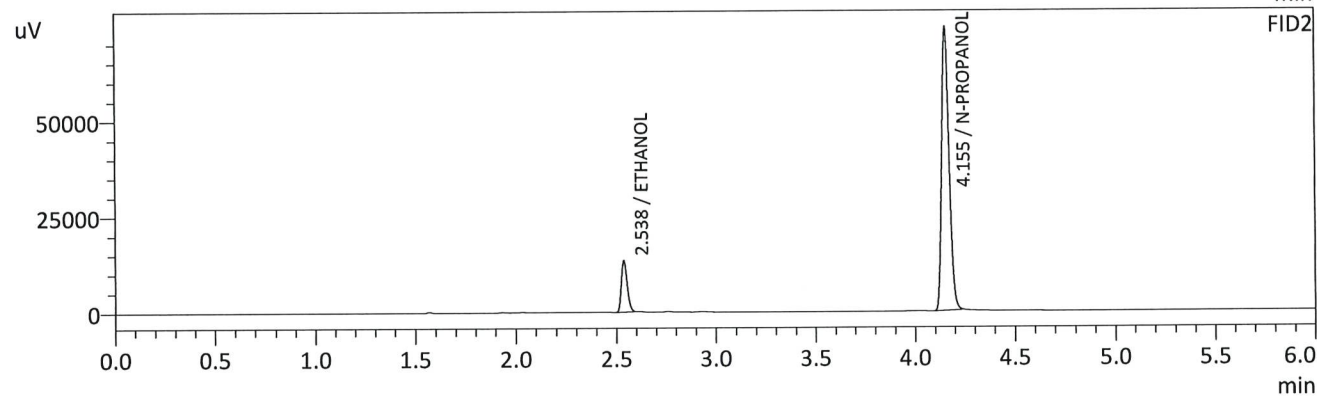
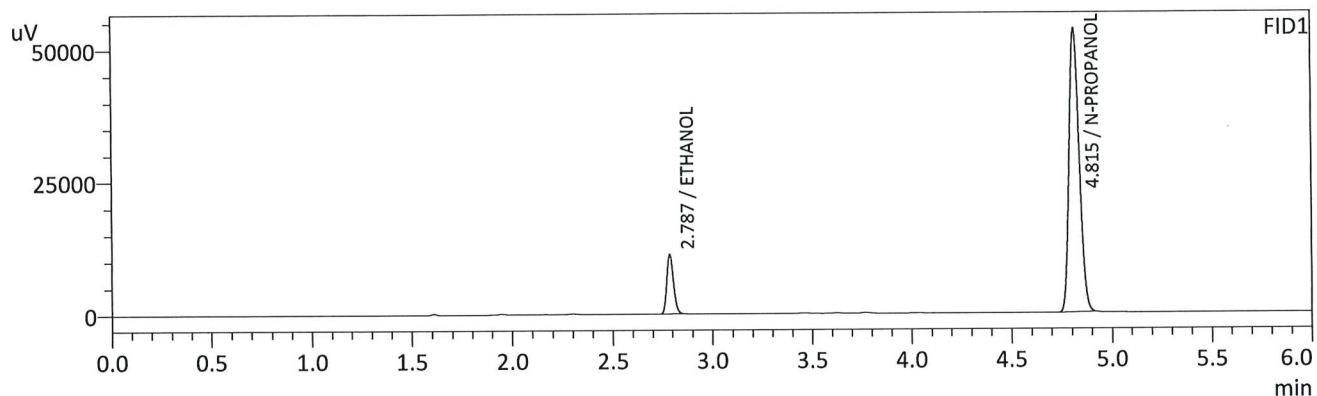
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.079	0.075	0.083	0.004

Reported Results	
0.079	

Calibration and control data are stored centrally.

15

Sample Name : QC1-2
 Vial # : 48
 Data Filename : QC1-2_6142023_048.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 6:41:33 PM
 Date Processed : 6/14/2023 6:47:33 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

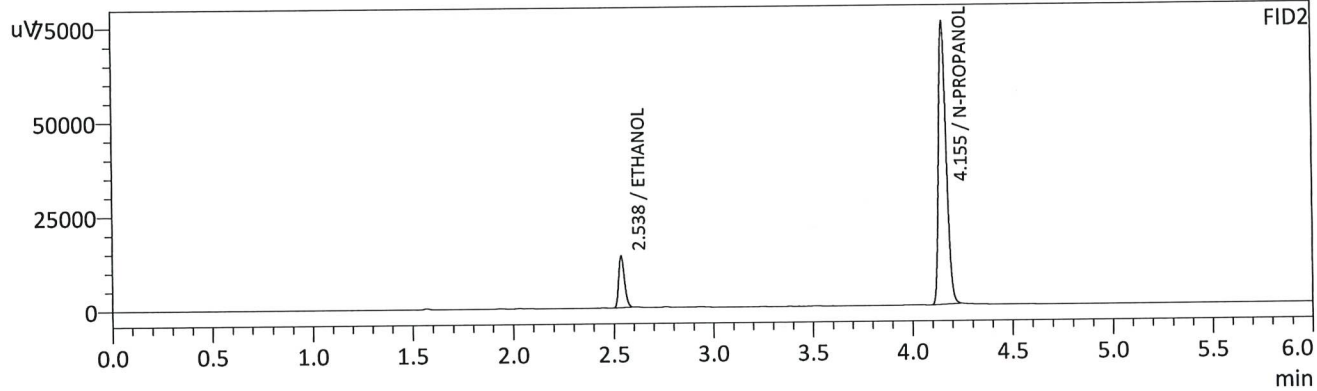
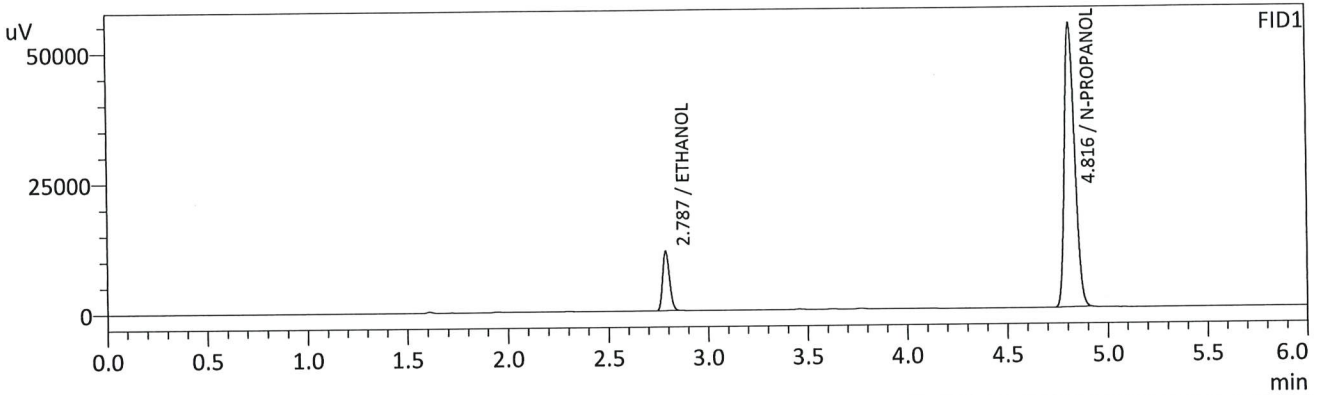
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0785	g/100cc	26362	11129
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	186922	53391
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0816	g/100cc	27053	13401
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	194142	73612
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

Sample Name : QC1-2-B
 Vial # : 49
 Data Filename : QC1-2-B_6142023_049.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 6:51:23 PM
 Date Processed : 6/14/2023 6:57:24 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.0782	g/100cc	26808	11340
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	190705	54314
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.0813	g/100cc	27542	13647
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	198334	74987
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

TS

VOLATILES DETERMINATION CASEFILE WORKSHEET

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC2-2		Analysis Date(s): 6/14/2023 9:14:06 PM(-06:00)				
	Column 1	Column 2	Column	Mean	Sample A-B	Over-all Mean
	FID A	FID B	Precision	Value	Difference	
Sample Results	0.2157	0.2185	0.0028	0.2171	0.0081	0.2211
(g/100cc)	0.2236	0.2269	0.0033	0.2252		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_061223_TS.gcm

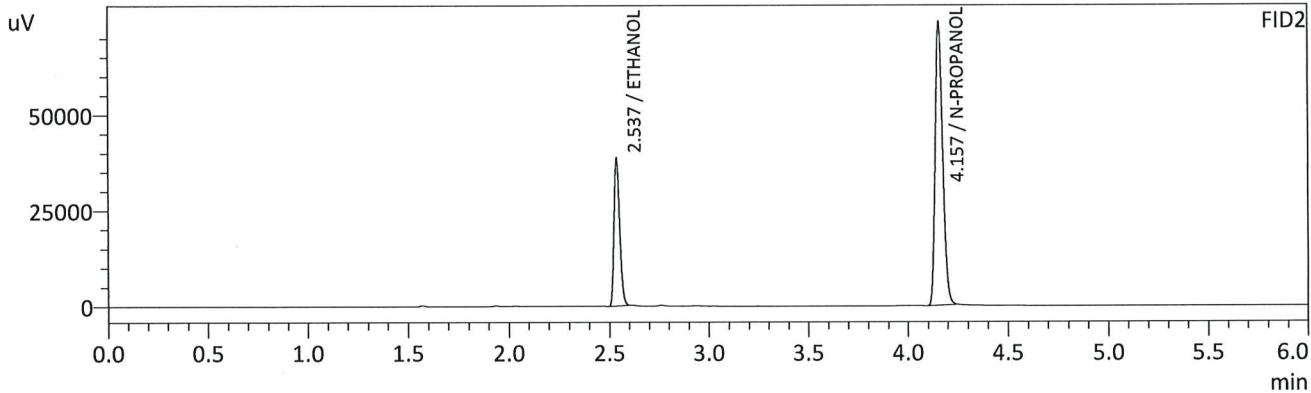
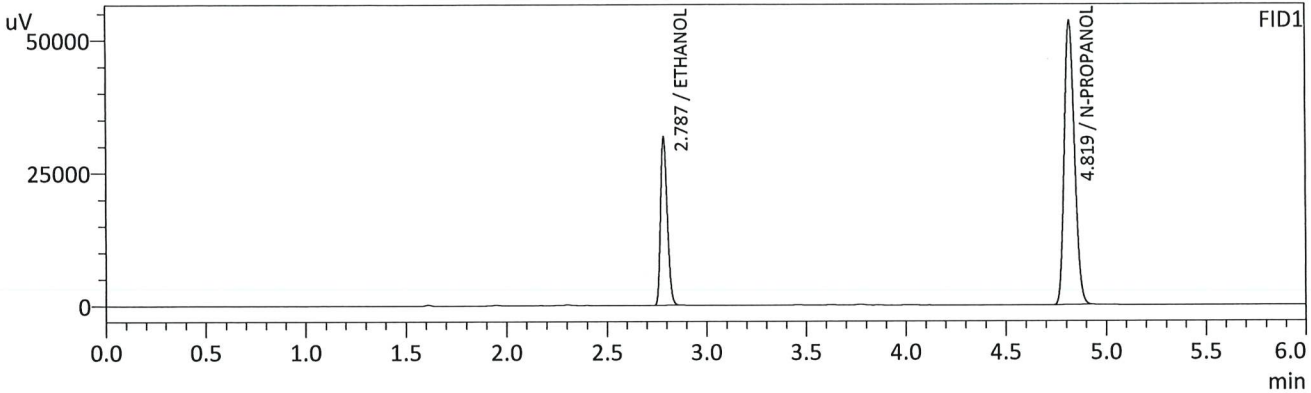
Reporting of Results	Uncertainty of Measurements (UM%): 5.00%		
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.221	0.209	0.233	0.012

Reported Results	
0.221	

Calibration and control data are stored centrally.

TS

Sample Name : QC2-2
 Vial # : 64
 Data Filename : QC2-2_6142023_064.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 9:14:06 PM
 Date Processed : 6/14/2023 9:20:07 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

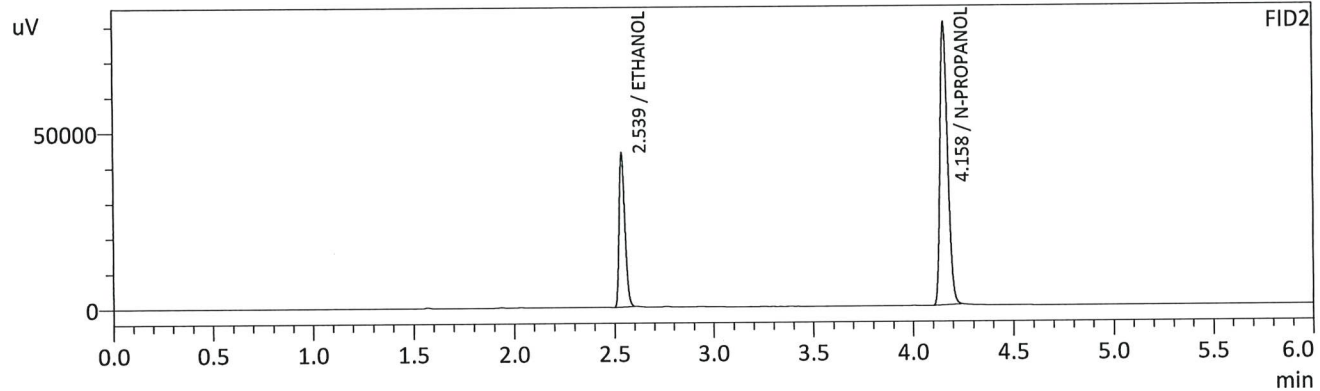
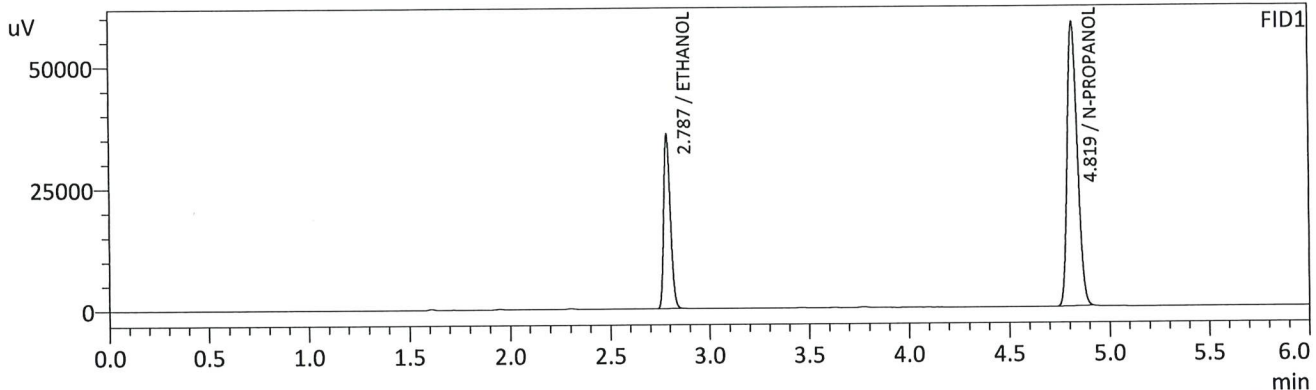
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2157	g/100cc	74274	31454
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	188204	53445
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2185	g/100cc	77043	38516
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	194732	73853
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

B

Sample Name : QC2-2-B
 Vial # : 65
 Data Filename : QC2-2-B_6142023_065.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 9:23:30 PM
 Date Processed : 6/14/2023 9:29:32 PM
 Default Project - G1KG333-Instrument1 - ALCOHOL_061223_TS.gcm



FID1

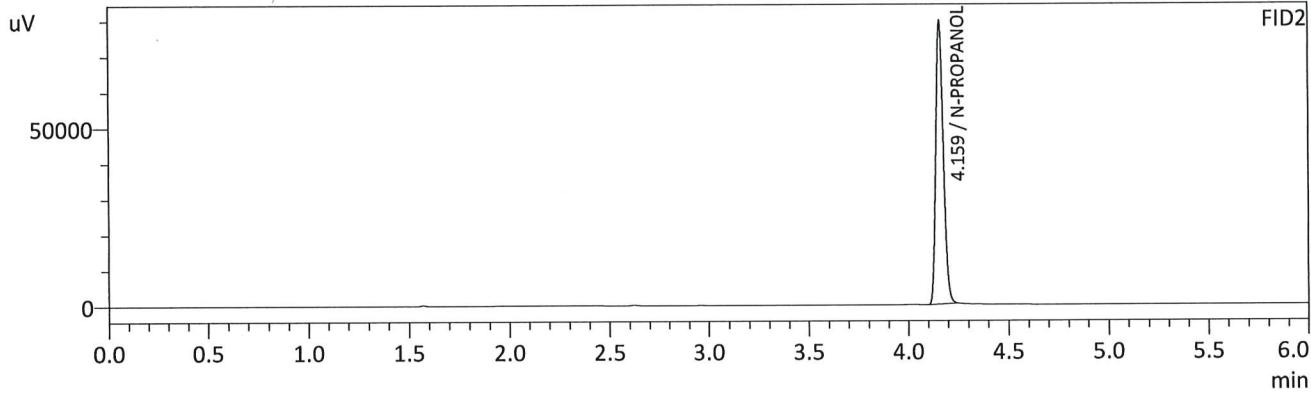
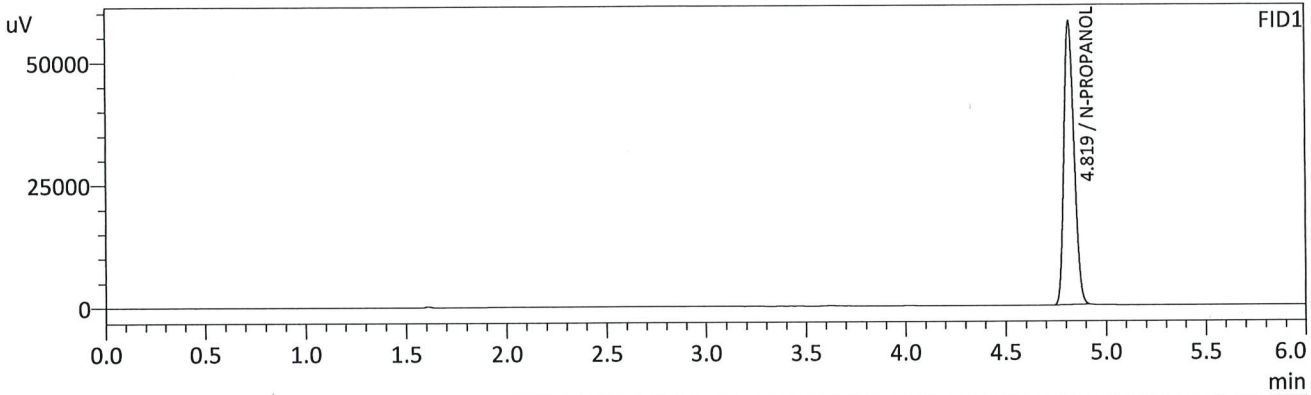
Name	Conc.	Unit	Area	Height
METHANOL	--	g/100cc	--	--
ACETALDEHYDE	--	g/100cc	--	--
ETHANOL	0.2236	g/100cc	83742	35541
ISOPROPYL ALCOHOL	--	g/100cc	--	--
ACETONE	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	204685	58294
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

FID2

Name	Conc.	Unit	Area	Height
ACETALDEHYDE	--	g/100cc	--	--
METHANOL	--	g/100cc	--	--
ETHANOL	0.2269	g/100cc	87214	43119
ACETONE	--	g/100cc	--	--
ISOPROPYL ALCOHOL	--	g/100cc	--	--
N-PROPANOL	0.0000	g/100cc	212028	79510
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

15

Sample Name : INT STD BLK 3
 Vial # : 66
 Data Filename : INT STD BLK 3_6142023_066.gcd
 Method Filename : ALCOHOL_061223_TS.gcm
 Batch Filename : BATCH_061423_TS.gcb
 Date Acquired : 6/14/2023 9:32:46 PM
 Date Processed : 6/14/2023 9:39:05 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	201997	57786
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	210068	79046
DFE	--	g/100cc	--	--
TFE	--	g/100cc	--	--

Region 5 Pocatello Blood Alcohol Analysis Batch Table

Shimadzu Nexis GC-2030 Serial Number: C12255850662

Shimadzu HS-20 Serial Number: C12595700014

LabSolutions Version 6.117

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Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	INT STD BLK 1	0:Unknown	ALCOHOL_061223_TS.gcm	1-532 - INT STD BLK 1_6142023_001.gcd	0
2	MULTI-COMP MIX	0:Unknown	ALCOHOL_061223_TS.gcm	533 - MULTI-COMP MIX_6142023_002.gcd	1
3	INT STD BLK 2	0:Unknown	ALCOHOL_061223_TS.gcm	1-534 - INT STD BLK 2_6142023_003.gcd	0
4	QC1-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-535 - QC1-1_6142023_004.gcd	0
5	QC1-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-536 - QC1-1-B_6142023_005.gcd	0
6	0.08 QA	0:Unknown	ALCOHOL_061223_TS.gcm	1-537 - 0.08 QA_6142023_006.gcd	0
7	0.08 QA - B	0:Unknown	ALCOHOL_061223_TS.gcm	1-538 - 0.08 QA - B_6142023_007.gcd	0
8	P2023-0967-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-539 - P2023-0967-2_6142023_008.gcd	0
9	P2023-0967-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-540 - P2023-0967-2-B_6142023_009.gcd	0
10	P2023-1634-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-541 - P2023-1634-1_6142023_010.gcd	0
11	P2023-1634-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-542 - P2023-1634-1-B_6142023_011.gcd	0
12	P2023-1653-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-543 - P2023-1653-1_6142023_012.gcd	0
13	P2023-1653-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-544 - P2023-1653-1-B_6142023_013.gcd	0
14	P2023-1656-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-545 - P2023-1656-1_6142023_014.gcd	0
15	P2023-1656-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-546 - P2023-1656-1-B_6142023_015.gcd	0
16	P2023-1667-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-547 - P2023-1667-1_6142023_016.gcd	0
17	P2023-1667-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-548 - P2023-1667-1-B_6142023_017.gcd	0
18	P2023-1668-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-549 - P2023-1668-1_6142023_018.gcd	0
19	P2023-1668-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-550 - P2023-1668-1-B_6142023_019.gcd	0
20	P2023-1675-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-551 - P2023-1675-1_6142023_020.gcd	0
21	P2023-1675-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-552 - P2023-1675-1-B_6142023_021.gcd	0
22	P2023-1677-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-553 - P2023-1677-1_6142023_022.gcd	0
23	P2023-1677-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-554 - P2023-1677-1-B_6142023_023.gcd	0
24	P2023-1678-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-555 - P2023-1678-1_6142023_024.gcd	0
25	P2023-1678-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-556 - P2023-1678-1-B_6142023_025.gcd	0
26	QC2-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-557 - QC2-1_6142023_026.gcd	0
27	QC2-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-558 - QC2-1-B_6142023_027.gcd	0
28	P2023-1694-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-559 - P2023-1694-1_6142023_028.gcd	0
29	P2023-1694-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-560 - P2023-1694-1-B_6142023_029.gcd	0
30	P2023-1710-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-561 - P2023-1710-1_6142023_030.gcd	0
31	P2023-1710-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-562 - P2023-1710-1-B_6142023_031.gcd	0
32	P2023-1714-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-563 - P2023-1714-1_6142023_032.gcd	0
33	P2023-1714-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-564 - P2023-1714-1-B_6142023_033.gcd	0
34	P2023-1719-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-565 - P2023-1719-1_6142023_034.gcd	0
35	P2023-1719-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-566 - P2023-1719-1-B_6142023_035.gcd	0
36	P2023-1733-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-567 - P2023-1733-1_6142023_036.gcd	0
37	P2023-1733-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-568 - P2023-1733-1-B_6142023_037.gcd	0
38	P2023-1734-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-569 - P2023-1734-1_6142023_038.gcd	0
39	P2023-1734-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-570 - P2023-1734-1-B_6142023_039.gcd	0
40	P2023-1735-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-571 - P2023-1735-1_6142023_040.gcd	0
41	P2023-1735-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-572 - P2023-1735-1-B_6142023_041.gcd	0
42	P2023-1736-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-573 - P2023-1736-1_6142023_042.gcd	0
43	P2023-1736-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-574 - P2023-1736-1-B_6142023_043.gcd	0
44	P2023-1741-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-575 - P2023-1741-1_6142023_044.gcd	0
45	P2023-1741-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-576 - P2023-1741-1-B_6142023_045.gcd	0
46	P2023-1747-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-577 - P2023-1747-1_6142023_046.gcd	0
47	P2023-1747-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-578 - P2023-1747-1-B_6142023_047.gcd	0
48	QC1-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-579 - QC1-2_6142023_048.gcd	0
49	QC1-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-580 - QC1-2-B_6142023_049.gcd	0
50	P2023-1750-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-581 - P2023-1750-1_6142023_050.gcd	0
51	P2023-1750-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-582 - P2023-1750-1-B_6142023_051.gcd	0
52	P2023-1758-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-583 - P2023-1758-1_6142023_052.gcd	0
53	P2023-1758-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-584 - P2023-1758-1-B_6142023_053.gcd	0
54	P2023-1763-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-585 - P2023-1763-1_6142023_054.gcd	0
55	P2023-1763-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-586 - P2023-1763-1-B_6142023_055.gcd	0
56	P2023-1788-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-587 - P2023-1788-2_6142023_056.gcd	0
57	P2023-1788-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-588 - P2023-1788-2-B_6142023_057.gcd	0
58	P2023-1798-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-589 - P2023-1798-1_6142023_058.gcd	0

TS

Vial#	Sample Name	Sample Type	Method File	Data File	Level#
59	P2023-1798-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-590 - P2023-1798-1-B_6142023_059.gcd	0
60	P2023-1805-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-591 - P2023-1805-1_6142023_060.gcd	0
61	P2023-1805-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-592 - P2023-1805-1-B_6142023_061.gcd	0
62	P2023-1806-1	0:Unknown	ALCOHOL_061223_TS.gcm	1-593 - P2023-1806-1_6142023_062.gcd	0
63	P2023-1806-1-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-594 - P2023-1806-1-B_6142023_063.gcd	0
64	QC2-2	0:Unknown	ALCOHOL_061223_TS.gcm	1-595 - QC2-2_6142023_064.gcd	0
65	QC2-2-B	0:Unknown	ALCOHOL_061223_TS.gcm	1-596 - QC2-2-B_6142023_065.gcd	0
66	INT STD BLK 3	0:Unknown	ALCOHOL_061223_TS.gcm	1-597 - INT STD BLK 3_6142023_066.gcd	0

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**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
Title: Volatiles Analysis Discipline Lead

Date: 8/3/2022



Quality Review

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

