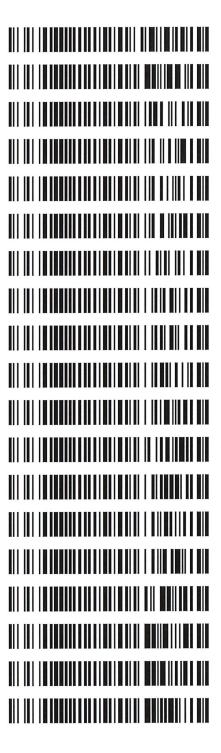




12/21/2021

Worklist: 5427

LAB CASE	<u>ITEM</u>	ITEM TYPE	DESCRIPTION
P2021-1145	1	BCK	Alcohol Analysis
P2021-3774	2	вск	Alcohol Analysis
P2021-3865	1	вск	Alcohol Analysis
P2021-3866	1	вск	Alcohol Analysis
P2021-3870	1	вск	Alcohol Analysis
P2021-3871	1	вск	Alcohol Analysis
P2021-3893	1	BCK	Alcohol Analysis
P2021-3899	1	вск	Alcohol Analysis
P2021-3901	1	вск	Alcohol Analysis
P2021-3902	1	BCK	Alcohol Analysis
P2021-3909	1	BCK	Alcohol Analysis
P2021-3917	1	BCK	Alcohol Analysis
P2021-3935	1	BCK	Alcohol Analysis
P2021-3945	1	BCK	Alcohol Analysis
P2021-3951	1	BCK	Alcohol Analysis
P2021-3967	1	BCK	Alcohol Analysis
P2021-3977	1	BCK	Alcohol Analysis
P2021-3979	1	вск	Alcohol Analysis
P2021-3980	1	вск	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

Run Date(s): 12/20/2021 Volatiles Quality Assurance Controls

Control level	Expiration	Lot#	Target Value	H	Acceptable Range	Overall Results
						0.0736 g/100cc
Level 1	Jul-23	1907006	0.0764	0.0688	0.0688-0.0840	0.0781 g/100cc
						g/100cc
						0.2164 g/100cc
Level 2	Jul-23	1907007	0.2170	0.1953	0.1953-0.2387	g/100cc
			,			g/100cc
Multi-Compo	Multi-Component mixture:		Γ_0	Lot # FN06	FN06041902	ok
	Curve Fit:		Column 1	0.99994	Column2	0.99985

Ethanol Ca	Ethanol Calibration Reference Material					
Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Column 1 Column 2 Precision Mean	Mean
50	0.050	0.045 - 0.055	0.0513	0.0524	0.0011	0.0518
100	0.100	0.090 - 0.110	0.1003	0.1000	0.0003	0.1001
200	0.200	0.180 - 0.220	0.1983	0.1975	0.1975 0.0008	0.1979
300	0.300	0.270 - 0.330	0.2988	0.2981	0.0007	0.2984
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5011	0.5018	0.5011 0.5018 0.0007	0.5014

	Aqueous Controls		
Control level	Target Value	Acceptable Range	Overall Results
08	0.080	0.076 - 0.084	0.081 g/100cc



Revision: 2

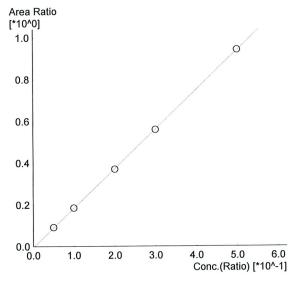
Issue Date: 12/23/2019

Issuing Authority: Quality Manager



Calibration Table Laboratory: Pocatello Instrument Name : GC2030-HS20 <<Data File>> :C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm \(\text{C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\12-20-21_ts_post.gcb} \) Method File Batch File :12/20/2021 10:45:50 AM :12/20/2021 10:43:03 AM Date Acquired Date Created Date Modified :12/21/2021 7:47:06 AM Name: METHANOL Not Ready Detector Name: FID1 Function : f(x)=0*x+0R^2 value= 0 FitType: Linear ZeroThrough: Not Through Std. Conc. Data File Name # Conc. Area Name: ACETALDEHYDE Not Ready Detector Name: FID1 Function : f(x)=0*x+0R² value= 0 FitType: Linear ZeroThrough: Not Through # Conc. Area Std. Conc. Data File Name





Name : ETHANOL Detector Name: FID1 Function : f(x)=1.88781*x-0.00523570 R^2 value= 0.9999446

FitType: Linear ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	15392	0.0513	0.050_12202021_001.gcd
2	0.100	30931	0.1003	0.100_12202021_002.gcd
3	0.200	62395	0.1983	0.200_12202021_003.gcd
4	0.300	91811	0.2988	0.300_12202021_004.gcd
5	0.500	159648	0.5011	0.500_12202021_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

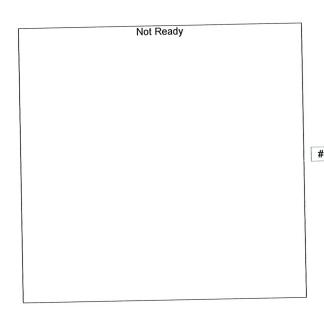
Name : ACETONE
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

Conc. Area Std. Conc. Data File Name



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
	# Conc. Area Std. Conc. Data File Name
	Name : TFE
Not Ready	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
	W Collo. Mad Cital Sales
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



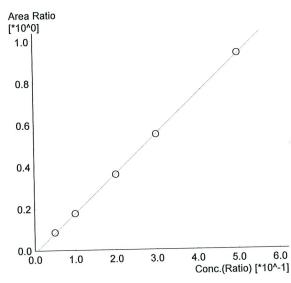


Name : METHANOL Detector Name: FID2 Function : f(x)=0*x+0 R*2 value= 0

FitType: Linear

ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
	001101			



Name : ETHANOL Detector Name: FID2 Function: f(x)=1.89498*x-0.0136721 R^2 value= 0.9998546 FitType: Linear ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.	Data File Name
1	0.050	15097	0.0524	0.050_12202021_001.gcd
2	0.100	30980	0.1000	0.100_12202021_002.gcd
3	0.200	63640	0.1975	0.200_12202021_003.gcd
4	0.300	94620	0.2981	0.300_12202021_004.gcd
5	0.500	166081	0.5018	0.500_12202021_005.gcd

Not Ready

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

Data File Name Std. Conc. Conc. Area



Name : ISOPROPYL ALCOHOL Detector Name: FID2 Function : f(x)=0*x+0 Not Ready R^2 value= 0
FitType: Linear
ZeroThrough: Not Through Std. Conc. Data File Name Conc. Area Name : DFE Detector Name: FID2 Function : f(x)=0*x+0 Not Ready R² value= 0
FitType: Linear
ZeroThrough: Not Through Std. Conc. Data File Name Conc. Area Name : TFE
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through Not Ready Std. Conc. Data File Name Conc. Area



Sample Name

: 0.050

Vial #

: 1

Data Filename

: 0.050_12202021_001.gcd

 Data Filename
 : 0.050_12202021_001.gcd

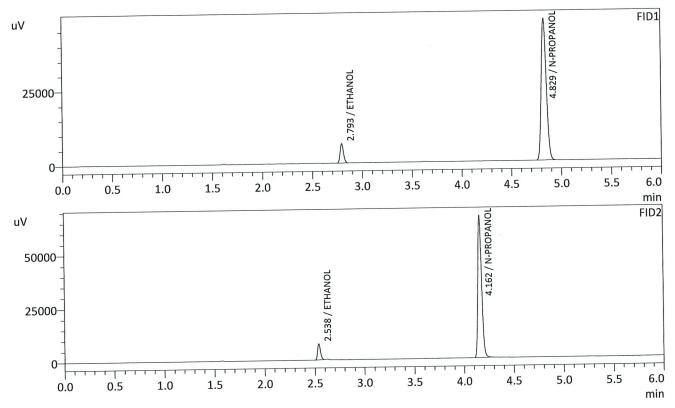
 Method Filename
 : ALCOHOL.gcm

 Batch Filename
 : 12-20-21_ts_post.gcb

 Date Acquired
 : 12/20/2021 10:10:27 AM

 Date Processed
 : 12/21/2021 7:46:58 AM

 C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



FID1Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0513	g/100cc	15392	6520
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	167973	47641
DFE		g/100cc		
TFE		g/100cc		

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
FTHANOL	0.0524	g/100cc	15097	7457
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	176192	66159
DFE		g/100cc		
TFE		g/100cc		



Sample Name

: 0.100

Vial #

: 2

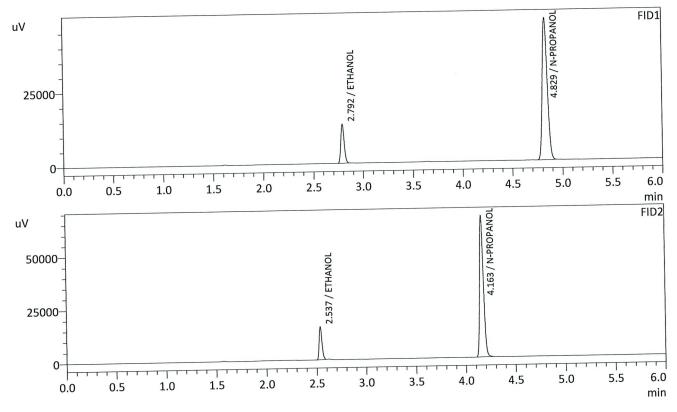
Data Filename

: 0.100_12202021_002.gcd

Method Filename

Batch Filename Date Acquired Date Processed : ALCOHOL.gcm : 12-20-21_ts_post.gcb : 12/20/2021 10:19:11 AM : 12/21/2021 7:47:00 AM

C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1	Conc.	Unit	Area	Height
Name	COIIC.		71100	
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
FTHANOL	0.1003	g/100cc	30931	13074
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	167974	47801
DFE		g/100cc		
TFE		g/100cc		

FID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.1000	g/100cc	30980	15543
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	176172	66044
DFE		g/100cc		
TFE		g/100cc		



: 0.200

: 3

Sample Name Vial # Data Filename

: 0.200_12202021_003.gcd

 Data Filename
 : 0.200_12202021_003.gcu

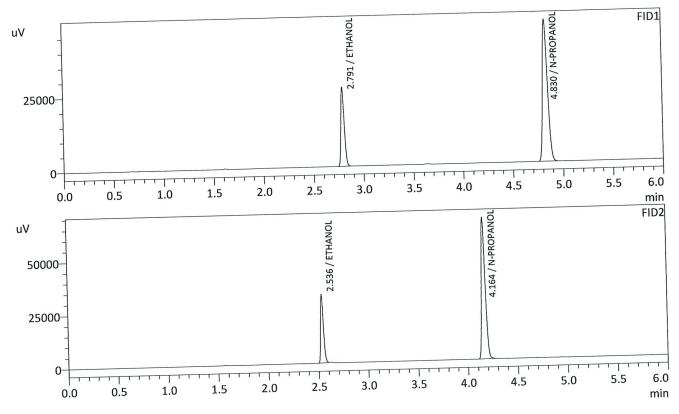
 Method Filename
 : ALCOHOL.gcm

 Batch Filename
 : 12-20-21_ts_post.gcb

 Date Acquired
 : 12/20/2021 10:28:17 AM

 Date Processed
 : 12/21/2021 7:47:02 AM

 C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1	Conc.	Unit	Area	Height
Name	Conc.			
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
	0.1983	g/100cc	62395	26383
ETHANOL	0.1303	g/100cc		
ISOPROPYL ALCOHOL				
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	168994	47821
		g/100cc		
DFE				
TFE		g/100cc		

ID2	Conc.	Unit	Area	Height
Name		g/100cc		
ACETALDEHYDE		O/		
METHANOL		g/100cc		22427
FTHANOL	0.1975	g/100cc	63640	32127
		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL	0.0000	g/100cc	176437	66374
N-PROPANOL	0.0000	0,		
DFE		g/100cc		
TFE		g/100cc		



: 0.300

: 4

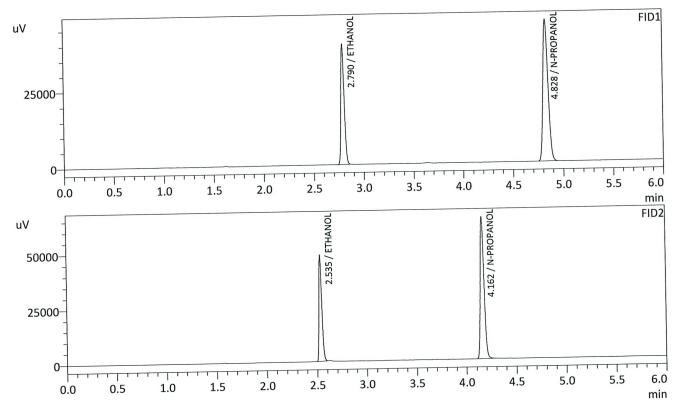
Data Filename

Method Filename

Batch Filename Date Acquired

: 0.300_12202021_004.gcd : ALCOHOL.gcm : 12-20-21_ts_post.gcb : 12/20/2021 10:36:55 AM

Date Processed : 12/21/2021 7:47:04 AM C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



FID1 Name	Conc.	Unit	Area	Height
		g/100cc		
METHANOL		0.		
ACETALDEHYDE		g/100cc		
ETHANOL	0.2988	g/100cc	91811	39416
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	164244	46573
DFE		g/100cc		
TFF		g/100cc		

FID2	Conc.	Unit	Area	Height
Name	Coric.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.2981	g/100cc	94620	47665
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	171617	64529
DFE		g/100cc		
TFE		g/100cc		



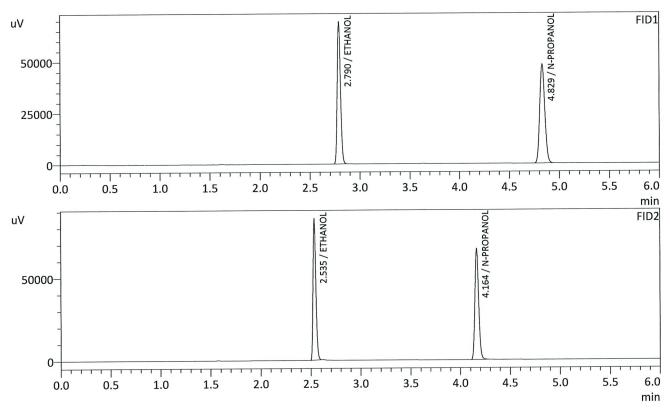
Sample Name Vial #___ : 0.500

: 5

: 0.500_12202021_005.gcd Data Filename

: ALCOHOL.gcm : 12-20-21_ts_post.gcb : 12/20/2021 10:45:50 AM : 12/21/2021 7:47:06 AM Method Filename **Batch Filename Date Acquired Date Processed**

C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



FID1 Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.5011	g/100cc	159648	68936
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	169692	48086
DFE		g/100cc		
TFE		g/100cc		

FID2Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.5018	g/100cc	166081	84297
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	177194	66652
DFE		g/100cc		
TFE		g/100cc		



: INT STD BLK 1

: 6

: INT STD BLK 1_12202021_006.gcd

Data Filename Method Filename

 Data Filename
 : INT STD BLK 1_12202021_0006.gcd

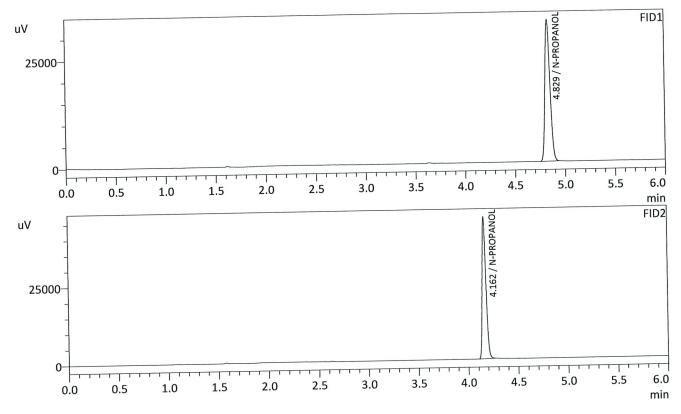
 Method Filename
 : ALCOHOL.gcm

 Batch Filename
 : 12-20-21_ts_post.gcb

 Date Acquired
 : 12/20/2021 10:54:51 AM

 Date Processed
 : 12/21/2021 7:47:08 AM

 C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.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	116246	32785
DFE		g/100cc		
TFE		g/100cc		

FID2	Conc.	Unit	Area	Height
Name	Corre.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
FTHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	120939	45214
DFE		g/100cc		
TFE		g/100cc		



: MULTI-COMP MIX

Data Filename Method Filename

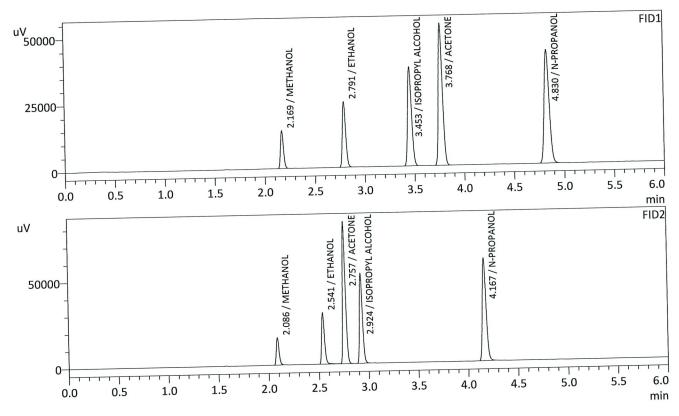
: MULTI-COMP MIX_12202021_007.gcd

: ALCOHOL.gcm

Batch Filename Date Acquired

: 12-20-21_ts_post.gcb : 12/20/2021 11:03:31 AM

Date Processed : 12/21/2021 7:47:10 AM C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



Name	Conc.	Unit	Area	Height
1111111	0.0000	g/100cc	28912	14131
METHANOL	0.0000	g/100cc		
ACETALDEHYDE	0.2044	g/100cc	57027	24328
ETHANOL	0.0000	g/100cc	103537	37095
ISOPROPYL ALCOHOL	0.0000	g/100cc	151975	53354
ACETONE	0.0000	g/100cc	149801	42586
N-PROPANOL	0.0000	g/100cc		
TFE TFE		g/100cc		

ID2	Conc.	Unit	Area	Height
Name	Conc.	g/100cc		
ACETALDEHYDE		Or .		15561
METHANOL	0.0000	g/100cc	29858	15561
ETHANOL	0.2086	g/100cc	59744	29612
	0.0000	g/100cc	162940	81898
ACETONE		U/	108773	52094
ISOPROPYL ALCOHOL	0.0000	g/100cc		
N-PROPANOL	0.0000	g/100cc	156550	59380
DFE		g/100cc		
TFE		g/100cc		



: INT STD BLK 2

: 8

Data Filename

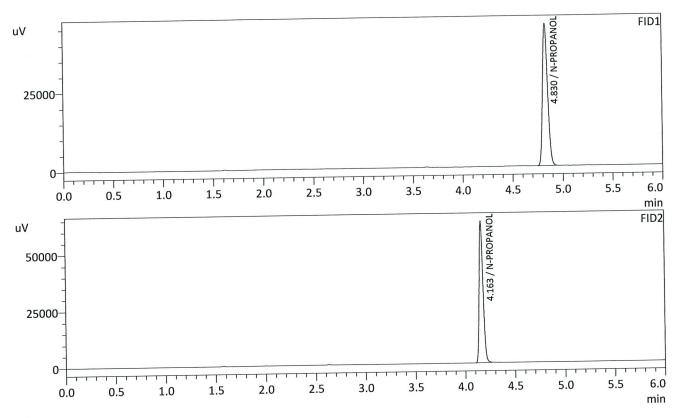
: INT STD BLK 2_12202021_008.gcd : ALCOHOL.gcm

Method Filename

Batch Filename **Date Acquired**

: 12-20-21_ts_post.gcb : 12/20/2021 11:12:25 AM

Date Processed : 12/21/2021 7:47:12 AM C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.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	159057	45082
DFE		g/100cc		
TFE		g/100cc		

FID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
FTHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	166132	62277
DFE		g/100cc		
TFE		g/100cc		



VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-1 Analysis Date(s): 12/20/2021

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0732	0.0738	0.0006	0.0735	0.0002	0.0736
(g/100cc)	0.0737	0.0738	0.0001	0.0737	0.0002	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results	Uncertaint	ty of Measurer	ment (UM%): 5.00%
Overall Mean (g/100cc)	Low	High	5% of Mean
0.073	0.069	0.077	0.004
R	eported Res	ult	

Reported Result	
0.073	

Page: 1 of 1

Calibration and control data are stored centrally.

Revision: 3

Issue Date: 12/28/2020



: QC-1-1-A

: 9

Data Filename

: QC-1-1-A_12202021_009.gcd

Method Filename

: ALCOHOL.gcm : 12-20-21_ts_post.gcb

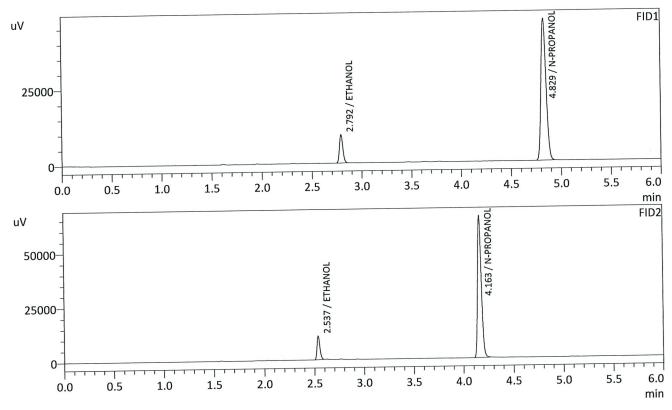
Batch Filename

: 12/20/2021 11:21:26 AM

Date Acquired Date Processed

: 12/21/2021 7:47:13 AM

C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1Name	Conc.	Unit	Area	Height
Name	Corre.			
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0732	g/100cc	21934	9273
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	164758	46775
DFE		g/100cc		
TFE		g/100cc		

FID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0738	g/100cc	21785	10888
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	172640	64642
DFE		g/100cc		
TFE		g/100cc		



: QC-1-1-B

: 10

 Vial #
 : 10

 Data Filename
 : QC-1-1-B_12202021_010.gcd

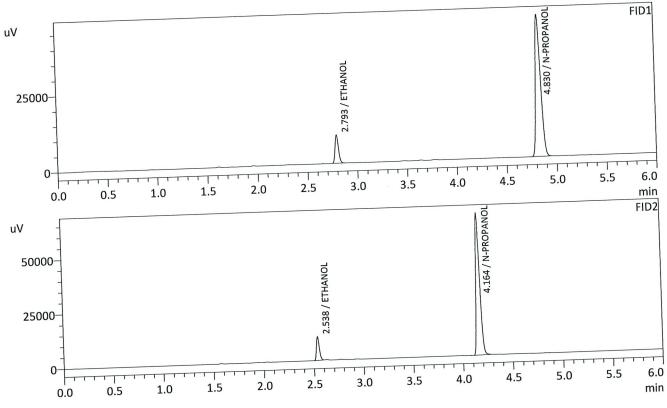
 Method Filename
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 Batch Filename
 : 12-20-21_ts_post.gcb

 Date Acquired
 : 12/20/2021 11:30:07 AM

 Date Processed
 : 12/21/2021 7:47:14 AM

 C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1	Conc.	Unit	Area	Height
Name	COIIC.	g/100cc		
METHANOL		g/100cc		
ACETALDEHYDE	0.0737	g/100cc	22026	9287
ETHANOL	0.0737	g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
ACETONE	0.0000	g/100cc	164413	46437
N-PROPANOL		g/100cc		
TFE TFE		g/100cc		

ID2	Conc.	Unit	Area	Height
Name	Conc.	g/100cc		
ACETALDEHYDE				
METHANOL		g/100cc		10001
	0.0738	g/100cc	21733	10804
ETHANOL	0.0700	g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL			172065	64804
N-PROPANOL	0.0000	g/100cc	1/2005	
		g/100cc		
DFE		g/100cc		
TFE		6/ 10000		



VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 QA		Analysi	is Date(s): 12/	20/2021		
	Column 1	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all M

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0815	0.0816	0.0001	0.0815	0.0000	0.0815
(g/100cc)	0.0816	0.0814	0.0002	0.0815	0.0000	0.0012

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information	Instrument information is stored centrally.
------------------------	---

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results	Uncertain	ty of Measurer	ment (UM%): 5.00%
Overall Mean (g/100cc)	Low	High	5% of Mean
0.081	0.076	0.086	0.005
Reported Result 0.081			

Page: 1 of 1

Calibration and control data are stored centrally.

Revision: 3

Issue Date: 12/28/2020
Issuing Authority: Quality Manager



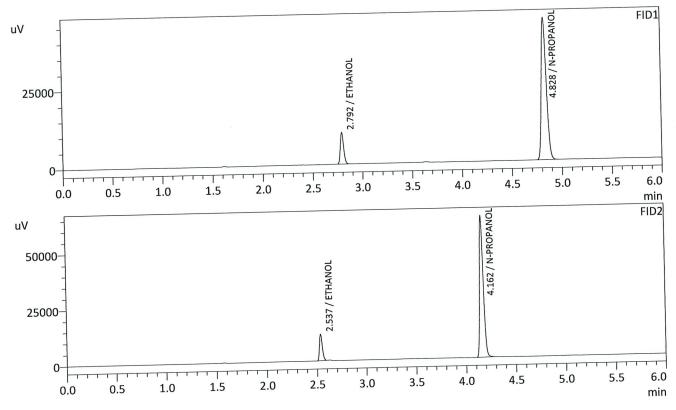
: 0.08 QA - A

: 11

Sample Name Vial # Data Filename

: 0.08 QA - A_12202021_011.gcd : ALCOHOL.gcm

Method Filename



ID1	Conc.	Unit	Area	Height
Name	COIIC.			
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0815	g/100cc	23805	10048
	0.0020	g/100cc		
ISOPROPYL ALCOHOL				
ACETONE		g/100cc		45450
N-PROPANOL	0.0000	g/100cc	160061	45459
		g/100cc		
TFE TFE		g/100cc		

Conc	Unit	Area	Height
COIIC.			
	g/100cc		
	g/100cc		
0.0816	g/100cc	23677	11839
0.0010	0,		
	0,	4.67007	63472
0.0000	g/100cc	16/90/	034/2
	g/100cc		
	g/100cc		
	0.0816 0.0000	g/100cc g/100cc 0.0816 g/100cc g/100cc g/100cc 0.0000 g/100cc g/100cc	g/100cc g/100cc 0.0816 g/100cc 23677 g/100cc g/100cc 0.0000 g/100cc 167907 g/100cc



Sample Name Vial # Data Filename

: 0.08 QA - B

: 12

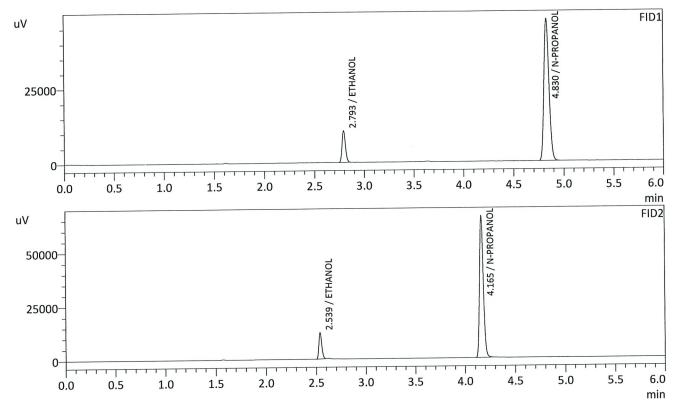
: 0.08 QA - B_12202021_012.gcd

Method Filename Batch Filename

: ALCOHOL.gcm : 12-20-21_ts_post.gcb : 12/20/2021 11:48:03 AM : 12/21/2021 7:47:17 AM

Date Acquired

Date Processed : 12/21/2021 7:47:17 AM C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



FID1 Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
FTHANOL	0.0816	g/100cc	24921	10480
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	167336	47227
DFE		g/100cc		
TFE		g/100cc		

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
FTHANOL	0.0814	g/100cc	24625	12158
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	174971	65908
DFE		g/100cc		
TFE		g/100cc		



VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 2-1 Analysis Date(s): 12/20/2021

Laboratory N	0.: QC 2-1		1 III III			
	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2168	0.2157	0.0011	0.2162	0.0004	0,2164
(g/100cc)	0.2173	0.2160	0.0013	0.2166	0.000	

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Uncertainty of Measurement (UM%): 5.00%				
Low	High	5% of Mean		
0.205	0.227	0.011		
	Low	Low High		

Reported Result	
0.216	

Page: 1 of 1

Calibration and control data are stored centrally.

Revision: 3

Issue Date: 12/28/2020 Issuing Authority: Quality Manager



: QC-2-1-A

: 31

Data Filename

: QC-2-1-A_12202021_031.gcd

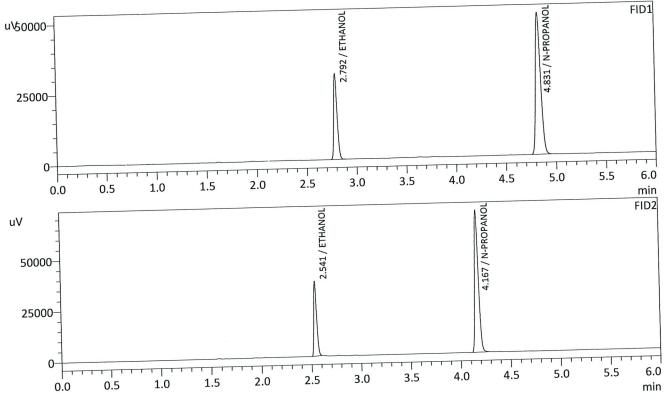
Method Filename

: ALCOHOL.gcm

Batch Filename Date Acquired

: 12-20-21_ts_post.gcb : 12/20/2021 2:36:11 PM

Date Processed : 12/21/2021 7:47:42 AM C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1	Conc.	Unit	Area	Height
Name	COIIC.			
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
	0.2168	g/100cc	71665	30275
ETHANOL	0.2100			
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
	0.0000	g/100cc	177362	50148
N-PROPANOL	0.0000	g/100cc		
DFE				
TFE		g/100cc		

ID2	Conc.	Unit	Area	Height
Name	Corre	g/100cc		
ACETALDEHYDE		O/		
METHANOL		g/100cc		
FTHANOL	0.2157	g/100cc	72925	36614
		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		0.	101561	69291
N-PROPANOL	0.0000	g/100cc	184564	09231
		g/100cc		
DFE		g/100cc		
TFE		8/10000		



: QC-2-1-B

: 32

Data Filename

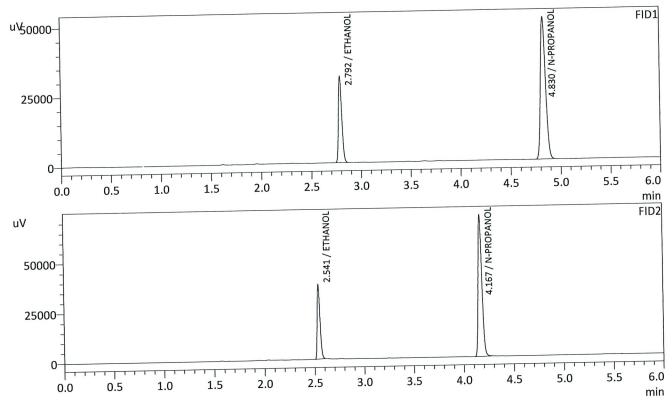
: QC-2-1-B_12202021_032.gcd

Method Filename Batch Filename

Date Acquired

: ALCOHOL.gcm : 12-20-21_ts_post.gcb : 12/20/2021 2:45:04 PM

Date Processed : 12/21/2021 7:47:43 AM C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1	Conc	Unit	Area	Height
Name	Conc.	0.11.1	71100	
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
FTHANOL	0.2173	g/100cc	72914	30895
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	179995	50912
DFE		g/100cc		
TFE		g/100cc		

FID2 Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.2160	g/100cc	74214	37312
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	187569	70701
DFE		g/100cc		
TFE		g/100cc		



VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC 1-2 Analysis Date(s): 12/20/2021

recision Mean V	Value Sample A-B Difference	Over-an intean
0.07		0.0781
0.07		
)	002 0.07	0.0009

Analysis Method

Refer to Blood Alcohol Method #1

Instrument	Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results	Uncertaint	ty of Measurem	ent (UM%): 5.00%
Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	0.074	0.082	0.004
Reported Result			
	0.078		

Page: 1 of 1

Calibration and control data are stored centrally.

Revision: 3

Issue Date: 12/28/2020



: QC1-2-A

: 53

Data Filename

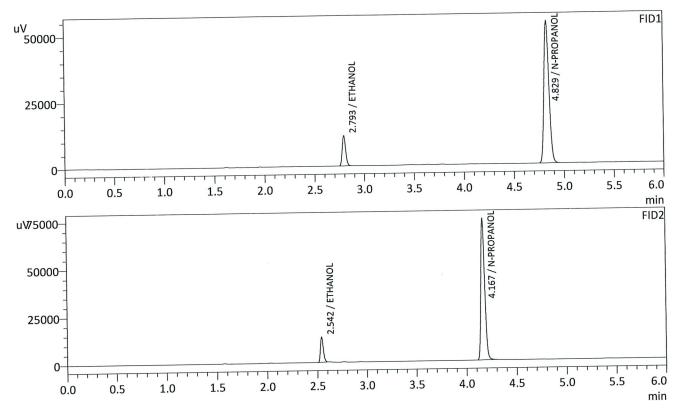
: QC1-2-A_12202021_053.gcd

Method Filename Batch Filename

: ALCOHOL.gcm

Date Acquired Date Processed : ALCOHOL.gciii : 12-20-21_ts_post.gcb : 12/20/2021 5:51:14 PM : 12/21/2021 7:48:09 AM

C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



FID1 Name	Conc.	Unit	Area	Height
110.7.1.		g/100cc		
METHANOL				
ACETALDEHYDE		g/100cc		
ETHANOL	0.0789	g/100cc	27159	11414
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	188810	53715
DFE		g/100cc		
TFE		g/100cc		

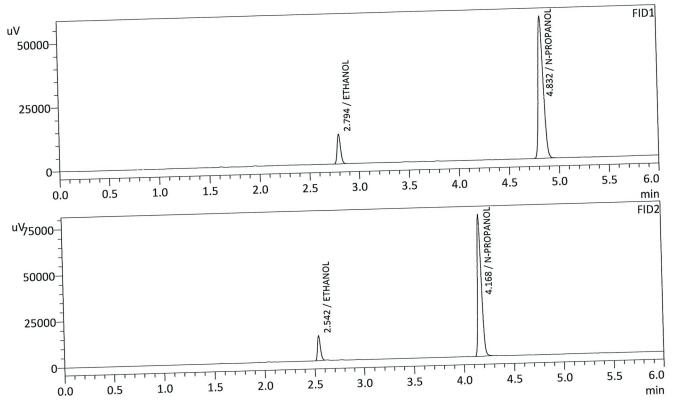
ID2	Conc.	Unit	Area	Height
Name	COIIC.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
FTHANOL	0.0784	g/100cc	26602	13236
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	197080	74276
DFE		g/100cc		
TFE		g/100cc		



: QC1-2-B

Sample Name Vial # Data Filename

Sample Name : QC1-2-B
Vial # : 54
Data Filename : QC1-2-B_12202021_054.gcd
Method Filename : ALCOHOL.gcm
Batch Filename : 12-20-21_ts_post.gcb
Date Acquired : 12/20/2021 6:00:15 PM
Date Processed : 12/21/2021 7:48:10 AM
C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



ID1	Conc.	Unit	Area	Height
Name		g/100cc		
METHANOL			1995	
ACETALDEHYDE		g/100cc		11654
FTHANOL	0.0778	g/100cc	27685	11054
ISOPROPYL ALCOHOL		g/100cc		
		g/100cc		
ACETONE	0.0000	g/100cc	195378	55557
N-PROPANOL	0.0000	g/100cc		
DFE		g/100cc		
TFE		8/10000		

ID2	Conc.	Unit	Area	Height
Name	Conc.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
	0.0776	g/100cc	27204	13521
ETHANOL	0.0770	-		
ACETONE		g/100cc		
SOPROPYL ALCOHOL		g/100cc		
	0.0000	g/100cc	203917	76535
N-PROPANOL	0.0000	g/100cc		
DFE		01		
TFE		g/100cc		



: INT STD BLK 3

: 55

Data Filename

: INT STD BLK 3_12202021_055.gcd

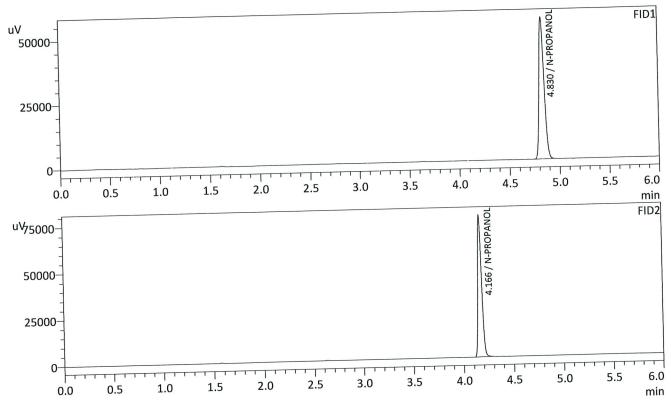
Method Filename

Batch Filename Date Acquired

: ALCOHOL.gcm : 12-20-21_ts_post.gcb : 12/20/2021 6:08:55 PM : 12/21/2021 7:48:11 AM

Date Processed

C:\LabSolutions\Data\2021\12-20-21_TS_120721 redo\ALCOHOL.gcm



Conc	Unit	Area	Height
	U/		
	g/100cc		
0.000		193457	54874
0.0000			
	Conc 0.0000	g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc	g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc g/100cc 0.0000 g/100cc 193457 g/100cc

ID2	Conc	Unit	Area	Height
Name	Conc.		7,1100	
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
	0.0000	g/100cc	201973	76412
N-PROPANOL	0.0000	g/100cc		
DFE		g/100cc		
TFE		B/ 100cc		



Region 5 Pocatello Blood Alcohol Analysis Batch Table

Shimadzu Nexis GC-2030 Serial Number: C12255850662 Shimadzu HS-20 Serial Number: C12595700014 LabSolutions Version 5.98 Copyright (C) 2008-2019 Shimadzu Corporation. All rights reserved.

	Comple Nome	Sample Type	Method File	Data	Level#
Vial#	Sample Name	1:Standard:(I)	ALCOHOL.gcm	0.050_12202021_001.gcd	1
	0.050	1:Standard:(R)	ALCOHOL.gcm	0.100_12202021_002.gcd	2
	0.100	1:Standard:(R)	ALCOHOL.gcm	0.200_12202021_003.gcd	3
	0.200	1:Standard:(R)	ALCOHOL.gcm	0.300_12202021_004.gcd	4
	0.300	1:Standard:(R)	ALCOHOL.gcm	0.500_12202021_005.gcd	5
5	0.500	0:Unknown	ALCOHOL acm	INT STD BLK 1_12202021_006.gcd	0
3	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_12202021_007.gcd	1
7	MULTI-COMP MIX		ALCOHOL.gcm	INT STD BLK 2 12202021_008.gca	0
3	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	QC-1-1-A 12202021_009.gcd	0
9	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-B 12202021_010.gcd	0
10	QC-1-1-B	0:Unknown	ALCOHOL.gcm	0.08 QA - A 12202021_011.gcd	C
11	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - B_12202021_012.gcd	C
12	0.08 QA - B	0:Unknown	ALCOHOL.gcm	P2021-1145-1-A_12202021_013.gcd	C
13	P2021-1145-1-A	0:Unknown		P2021-1145-1-B_12202021_014.gcd	(
14	P2021-1145-1-B	0:Unknown	ALCOHOL.gcm	P2021-3774-2-A_12202021_015.gcd	(
15	P2021-3774-2-A	0:Unknown	ALCOHOL.gcm	P2021-3774-2-B_12202021_016.gcd	(
16	P2021-3774-2-B	0:Unknown	ALCOHOL.gcm	P2021-3865-1-A_12202021_017.gcd	(
17	P2021-3865-1-A	0:Unknown	ALCOHOL.gcm	P2021-3865-1-B_12202021_018.gcd	(
18	P2021-3865-1-B	0:Unknown	ALCOHOL.gcm	P2021-3866-1-A_12202021_019.gcd	(
19	P2021-3866-1-A	0:Unknown	ALCOHOL.gcm	P2021-3866-1-B_12202021_020.gcd	
20	P2021-3866-1-B	0:Unknown	ALCOHOL.gcm	P2021-3870-1-A_12202021_021.gcd	
21	P2021-3870-1-A	0:Unknown	ALCOHOL.gcm	P2021-3870-1-B_12202021_022.gcd	
22	P2021-3870-1-B	0:Unknown	ALCOHOL.gcm	P2021-3871-1-A_12202021_023.gcd	
23	P2021-3871-1-A	0:Unknown	ALCOHOL.gcm	P2021-3871-1-A_12202021_024.gcd	
24	P2021-3871-1-B	0:Unknown	ALCOHOL.gcm	P2021-3893-1-A_12202021_025.gcd	
25	P2021-3893-1-A	0:Unknown	ALCOHOL.gcm	P2021-3893-1-B_12202021_026.gcd	
26	P2021-3893-1-B	0:Unknown	ALCOHOL.gcm	10000001 027 000	
27	P2021-3899-1-A	0:Unknown	ALCOHOL.gcm	10000001 020 000	
28	P2021-3899-1-B	0:Unknown	ALCOHOL.gcm		
29	P2021-3901-1-A	0:Unknown	ALCOHOL.gcm		
30	P2021-3901-1-B	0:Unknown	ALCOHOL.gcm		
31	QC-2-1-A	0:Unknown	ALCOHOL.gcm		
32	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_12202021_032.gcd	
33	P2021-3902-1-A	0:Unknown	ALCOHOL.gcm	P2021-3902-1-A_12202021_033.gcd	
34	P2021-3902-1-B	0:Unknown	ALCOHOL.gcm		
35	P2021-3909-1-A	0:Unknown	ALCOHOL.gcm		
36	P2021-3909-1-B	0:Unknown	ALCOHOL.gcm	P2021-3909-1-B_12202021_036.gcd	
	P2021-3917-1-A	0:Unknown	ALCOHOL.gcm	P2021-3917-1-A_12202021_037.gcc	-
37	P2021-3917-1-B	0:Unknown	ALCOHOL.gcm	P2021-3917-1-B_12202021_038.gcc	1
38	P2021-3935-1-A	0:Unknown	ALCOHOL.gcn	P2021-3935-1-A_12202021_039.gcc	1
39	P2021-3935-1-B	0:Unknown	ALCOHOL.gcn	P2021-3935-1-B_12202021_040.gcc	1
40	P2021-3945-1-A	0:Unknown	ALCOHOL.gcn	P2021-3945-1-A_12202021_041.gcc	1
41	P2021-3945-1-B	0:Unknown	ALCOHOL.gcn	P2021-3945-1-B_12202021_042.gcc	1
42	P2021-3943-1-B	0:Unknown	ALCOHOL.gcn	n P2021-3951-1-A_12202021_043.gcc	3
43		0:Unknown	ALCOHOL.gcr	n P2021-3951-1-B 12202021_044.gcc]
44	P2021-3951-1-B P2021-3967-1-A	0:Unknown	ALCOHOL.gcr	n P2021-3967-1-A 12202021_045.gc	a
45		0:Unknown	ALCOHOL.gcr	n P2021-3967-1-B 12202021_046.gc	al
46	P2021-3967-1-B	0:Unknown	ALCOHOL.gcr	n P2021-3977-1-A 12202021_047.gc	d
47	P2021-3977-1-A	0:Unknown	ALCOHOL.gcr	n P2021-3977-1-B 12202021_048.gc	d
48	P2021-3977-1-B	0:Unknown	ALCOHOL.gci	n P2021-3979-1-A 12202021_049.gc	d
49	P2021-3979-1-A	0:Unknown	ALCOHOL.gci	n P2021-3979-1-B 12202021_050.gc	d
50	P2021-3979-1-B	0:Unknown	ALCOHOL.go	m P2021-3980-1-A 12202021_051.gc	d
51	P2021-3980-1-A P2021-3980-1-B	0:Unknown	ALCOHOL.go	10000001 0E2 do	d



				Data File	Level#
11:-14	Sample Name	Sample Type	Method File		
Vial#	Sample Name		ALCOHOL gem	QC1-2-A_12202021_053.gcd	0
53	QC1-2-A	0:Unknown	ALCOHOL.gcm		
		Oll Johnson	ALCOHOL.gcm	QC1-2-B_12202021_054.gcd	U
54	QC1-2-B	0:Unknown			
55	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_12202021_055.gcd	U
122	TIME STOREMS	U. OHIMIOWII			

Sample Name

: 0.08 QA - A

: ALCOHOL.gcm

: 11

Vial #

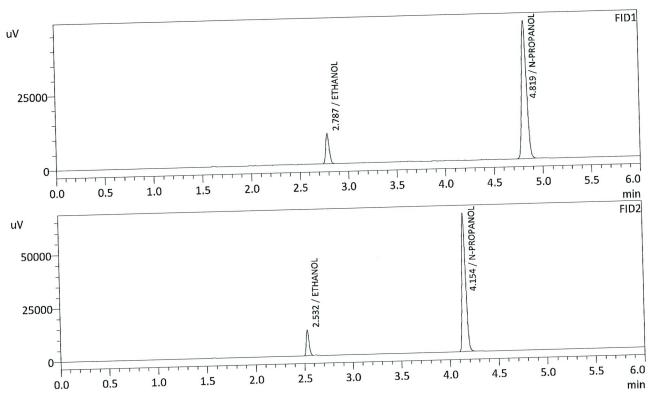
Data Filename

Method Filename

Batch Filename **Date Acquired**

: 12-07-21_ts.gcb : 12/7/2021 1:03:53 PM Date Processed : 12/7/2021 1:09:54 PM C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm

: 0.08 QA - A_1272021_011.gcd



ID1	Conc.	Unit	Area	Height
Name	Conc.			
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
	0.0812	g/100cc	24233	10196
ETHANOL		g/100cc		
ISOPROPYL ALCOHOL				
ACETONE		g/100cc		46490
N-PROPANOL	0.0000	g/100cc	163329	46480
		g/100cc		
DFE		g/100cc		
TFE		8/ TOOCC		

ID2	Conc.	Unit	Area	Height
Name	Conc.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
	0.0819	g/100cc	24051	12044
ETHANOL	0.0013			
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
	0.0000	g/100cc	171307	64297
N-PROPANOL	0.0000			
DFE		g/100cc		
TFE		g/100cc		

: 0.08 QA - B

Sample Name Vial #

: 12

Data Filename

: 0.08 QA - B_1272021_012.gcd

Method Filename Batch Filename Date Acquired

: ALCOHOL.gcm : 12-07-21_ts.gcb : 12/7/2021 1:12:55 PM

Date Processed : 12/7/2021 1:18:57 PM C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm

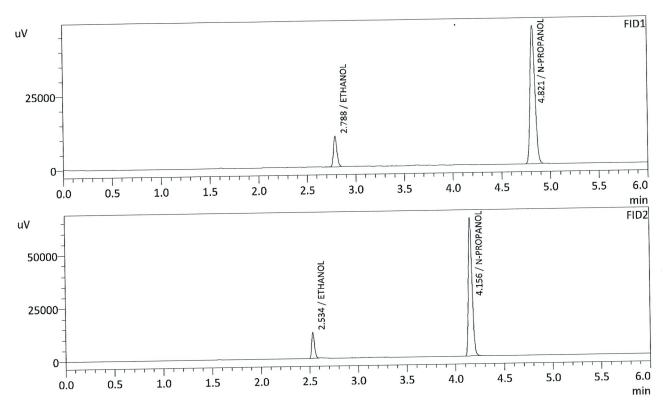
Original run data.

Mot used for evaluation

due to OC 2-1 not meeting

required parameters.

12. 21-21 TS



FID1		T T	A	Height
Name	Conc.	Unit	Area	neight
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0816	g/100cc	24585	10372
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	164811	46602
DFE		g/100cc		
TFE		g/100cc		

Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0821	g/100cc	24273	12019
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	172467	65036
DFE		g/100cc		
TFE		g/100cc		



: QC-1-1-A

Data Filename

: QC-1-1-A_1272021_009.gcd

Method Filename Batch Filename

: ALCOHOL.gcm

Date Acquired

: 12-07-21_ts.gcb : 12/7/2021 12:46:20 PM : 12/7/2021 12:52:22 PM

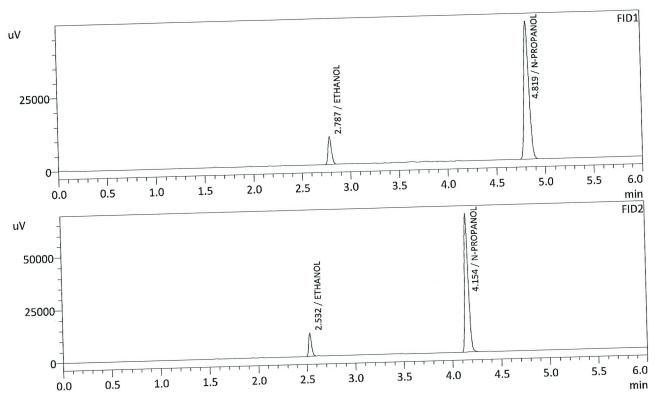
Date Processed C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm Original run data.

Not used for evaluation due to

GC 2-1 not meeting required

parameters.

12-21-21 TO



ID1	Cons	Unit	Area	Height
Name	Conc.			
METHANOL		g/100cc		
		g/100cc		
ACETALDEHYDE	0.0737	g/100cc	22238	9355
ETHANOL	0.0757			
SOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
	0.0000	g/100cc	165686	47157
N-PROPANOL	0.0000	g/100cc		
DFE				
TFE		g/100cc		

ID2	Conc.	Unit	Area	Height
Name		g/100cc		
ACETALDEHYDE				
METHANOL		g/100cc		11013
ETHANOL	0.0746	g/100cc	21983	11013
		g/100cc		
ACETONE		g/100cc		
ISOPROPYL ALCOHOL	0.0000	g/100cc	173700	65215
N-PROPANOL		g/100cc		
DFE				
TFE		g/100cc		



Sample Name

: QC-1-1-B

Vial #

Data Filename

: 10

: QC-1-1-B_1272021_010.gcd : ALCOHOL.gcm

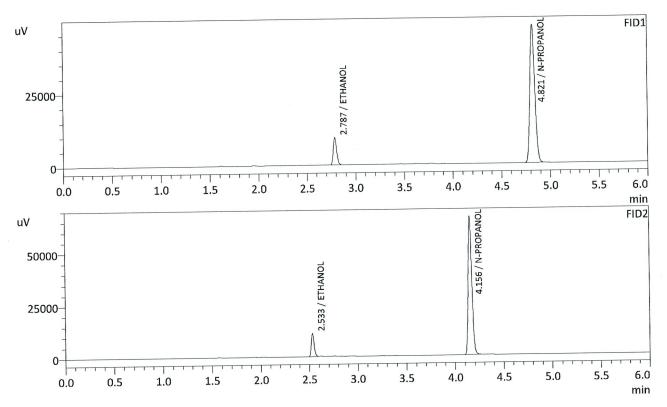
Method Filename Batch Filename

Date Acquired Date Processed

: 12-07-21_ts.gcb : 12/7/2021 12:55:01 PM

Date Processed : 12/7/2021 1:01:02 PM C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm

Original run deta. Not used for evaluation due to not meeting 12-21-21 TS



-ID1			Α	Haimba
Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0738	g/100cc	22361	9430
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	166269	47089
DFE		g/100cc		
TFE		g/100cc		

ID2	Cama	Unit	Area	Height
Name	Conc.		Aica	Ticigite
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0748	g/100cc	22085	11026
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	174164	66020
DFE		g/100cc		
TFE		g/100cc		

P

Sample Name

: QC-2-1-A

Vial #

: 31

Data Filename Method Filename : QC-2-1-A_1272021_031.gcd : ALCOHOL.gcm

Batch Filename
Date Acquired
Date Processed

: 12-07-21_ts.gcb : 12/7/2021 4:01:01 PM : 12/7/2021 4:07:03 PM

C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm

Original run data.

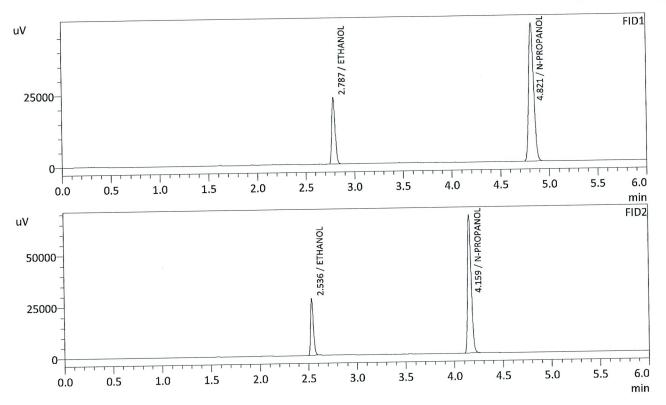
Calculated concentration lower

than acceptable parameters.

Samples before and after OC

were re-run on 12, 20, 21.

12.21.21 73



ID1	Conc.	Unit	Area	Height
Name	Conc.			
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.1724	g/100cc	54515	23040
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	170208	47960
DFE		g/100cc		
TFE		g/100cc		

FID2				Height
Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.1711	g/100cc	55069	27694
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	177440	66838
		g/100cc		
DFE		g/100cc		
TFE		B/ 10000		

Sample Name

: QC-2-1-B

Vial #

: 32

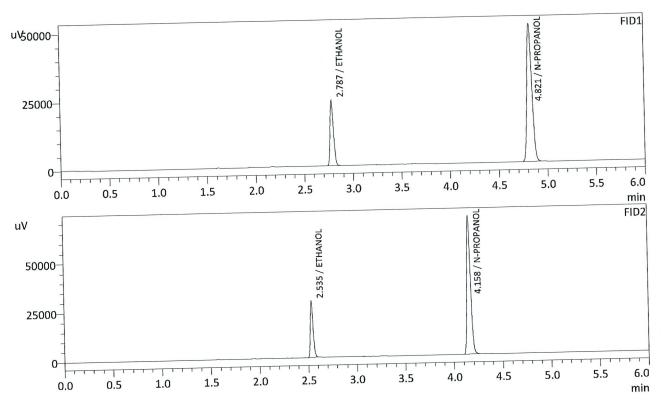
Data Filename Method Filename : QC-2-1-B_1272021_032.gcd

Batch Filename Date Acquired

: ALCOHOL.gcm : 12-07-21_ts.gcb : 12/7/2021 4:09:54 PM

: 12/7/2021 4:15:56 PM **Date Processed** C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm Original run data.
Calculated concentration lower
than acceptable parameters. before and after OC on 12.20.21.

12-21-21 0



FID1		11	Area	Height
Name	Conc.	Unit	Alca	
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.1709	g/100cc	56582	23853
ISOPROPYL ALCOHOL		g/100cc		
		g/100cc		
ACETONE	0.0000	g/100cc	178324	50387
N-PROPANOL		g/100cc		
DFE				
TFE		g/100cc		

ID2	Conc.	Unit	Area	Height
Name	Conc.	g/100cc		
ACETALDEHYDE		O,		
METHANOL		g/100cc		
	0.1697	g/100cc	57308	28498
ETHANOL	0.1057	g/100cc		
ACETONE		U,		
ISOPROPYL ALCOHOL		g/100cc		
	0.0000	g/100cc	186254	69706
N-PROPANOL	0.0000			
DFE		g/100cc		
TFE		g/100cc		



Sample Name

: QC1-2-A

Vial #

: 53

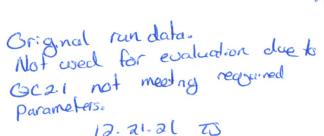
Data Filename Method Filename Batch Filename

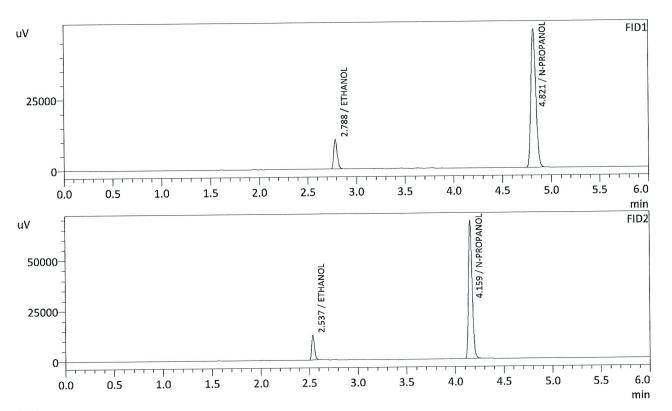
: QC1-2-A_1272021_053.gcd : ALCOHOL.gcm

Date Acquired Date Processed

: 12-07-21_ts.gcb : 12/7/2021 7:15:58 PM : 12/7/2021 7:21:59 PM C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm

12.21.21





-ID1Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0789	g/100cc	24704	10440
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	171428	48673
DFE		g/100cc		
TFE		g/100cc		

Name	Conc.	Unit	Area	Height
	Conc.			
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0792	g/100cc	24299	12189
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	179642	67724
DFE		g/100cc		
TFE		g/100cc		

15

Sample Name : QC1-2-B

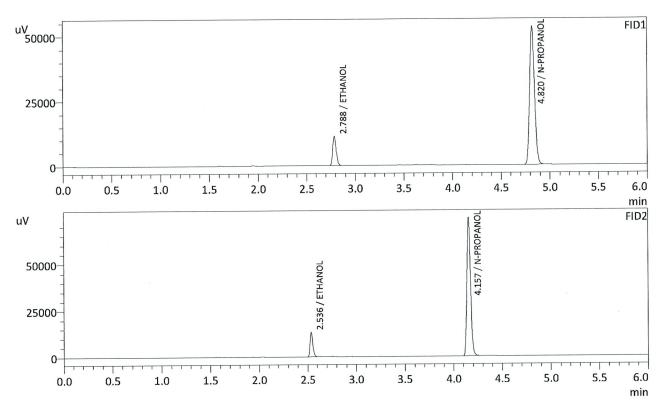
Vial # : 54

Data Filename : QC1-2-B_1272021_054.gcd

Method Filename : ALCOHOL.gcm
Batch Filename : 12-07-21_ts.gcb
Date Acquired : 12/7/2021 7:24:58 PM
Date Processed : 12/7/2021 7:30:59 PM
C:\LabSolutions\Data\2021\12-07-21_TS\ALCOHOL.gcm

Original run data.
Not used for evaluation due to GC 2-1 not meeting required parameters.

12.21.21 TC



FID1 Name	Conc.	Unit	Area	Height
METHANOL		g/100cc		
ACETALDEHYDE		g/100cc		
ETHANOL	0.0782	g/100cc	26664	11227
ISOPROPYL ALCOHOL		g/100cc		
ACETONE		g/100cc		
N-PROPANOL	0.0000	g/100cc	186718	53102
DFE		g/100cc		
TFE		g/100cc		

FID2				
Name	Conc.	Unit	Area	Height
ACETALDEHYDE		g/100cc		
METHANOL		g/100cc		
ETHANOL	0.0787	g/100cc	26220	13085
ACETONE		g/100cc		
ISOPROPYL ALCOHOL		g/100cc		
N-PROPANOL	0.0000	g/100cc	195316	73990
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 5.98 Copyright (C) 2008-2019 Shimadzu Corporation. All rights reserved. Original Batch table from 12.7.21.

12.21-21 To

Vial#	Sample Name	Sample Type	Method File	Data File	Level#
1	0.050	1:Standard:(I)	ALCOHOL.gcm	0.050_1272021_001.gcd	1
2	0.100	1:Standard:(R)	ALCOHOL.gcm	0.100_1272021_002.gcd	2
3	0.200	1:Standard:(R)	ALCOHOL.gcm	0.200_1272021_003.gcd	3
4	0.300	1:Standard:(R)	ALCOHOL.gcm	0.300_1272021_004.gcd	4
5	0.500	1:Standard:(R)	ALCOHOL.gcm	0.500_1272021_005.gcd	5
6	INT STD BLK 1	0:Unknown	ALCOHOL.gcm	INT STD BLK 1_1272021_006.gcd	0
7	MULTI-COMP MIX	0:Unknown	ALCOHOL.gcm	MULTI-COMP MIX_1272021_007.gcd	1
8	INT STD BLK 2	0:Unknown	ALCOHOL.gcm	INT STD BLK 2_1272021_008.gcd	0
9	QC-1-1-A	0:Unknown	ALCOHOL.gcm	QC-1-1-A_1272021_009.gcd	0
10	QC-1-1-B	0:Unknown	ALCOHOL.gcm	QC-1-1-B_1272021_010.gcd	0
11	0.08 QA - A	0:Unknown	ALCOHOL.gcm	0.08 QA - A_1272021_011.gcd	0
12	0.08 QA - B	0:Unknown	ALCOHOL.gcm	0.08 QA - B_1272021_012.gcd	0
13	P2021-1145-1-A	0:Unknown	ALCOHOL.gcm	P2021-1145-1-A_1272021_013.gcd	0
14	P2021-1145-1-B	0:Unknown	ALCOHOL.gcm	P2021-1145-1-B_1272021_014.gcd	0
15	P2021-3774-2-A	0:Unknown	ALCOHOL.gcm	P2021-3774-2-A_1272021_015.gcd	0
16	P2021-3774-2-B	0:Unknown	ALCOHOL.gcm	P2021-3774-2-B_1272021_016.gcd	0
17	P2021-3865-1-A	0:Unknown	ALCOHOL.gcm	P2021-3865-1-A_1272021_017.gcd	0
18	P2021-3865-1-B	0:Unknown	ALCOHOL.gcm	P2021-3865-1-B_1272021_018.gcd	0
19	P2021-3866-1-A	0:Unknown	ALCOHOL.gcm	P2021-3866-1-A_1272021_019.gcd	0
20	P2021-3866-1-B	0:Unknown	ALCOHOL.gcm	P2021-3866-1-B_1272021_020.gcd	0
21	P2021-3870-1-A	0:Unknown	ALCOHOL.gcm	P2021-3870-1-A_1272021_021.gcd	0
22	P2021-3870-1-B	0:Unknown	ALCOHOL.gcm	P2021-3870-1-B_1272021_022.gcd	0
23	P2021-3871-1-A	0:Unknown	ALCOHOL.gcm	P2021-3871-1-A 1272021_023.gcd	0
24	P2021-3871-1-B	0:Unknown	ALCOHOL.gcm	P2021-3871-1-B_1272021_024.gcd	0
25	P2021-3893-1-A	0:Unknown	ALCOHOL.gcm	P2021-3893-1-A_1272021_025.gcd	0
26	P2021-3893-1-R	0:Unknown	ALCOHOL.gcm	P2021-3893-1-B_1272021_026.gcd	0
27	P2021-3899-1-A	0:Unknown	ALCOHOL.gcm	P2021-3899-1-A_1272021_027.gcd	0
28	P2021-3899-1-B	0:Unknown	ALCOHOL.gcm	P2021-3899-1-B_1272021_028.gcd	0
29	P2021-3901-1-A	0:Unknown	ALCOHOL.gcm	P2021-3901-1-A_1272021_029.gcd	0
30	P2021-3901-1-B	0:Unknown	ALCOHOL.gcm	P2021-3901-1-B_1272021_030.gcd	0
31	QC-2-1-A	0:Unknown	ALCOHOL.gcm	QC-2-1-A_1272021_031.gcd	0
32	QC-2-1-B	0:Unknown	ALCOHOL.gcm	QC-2-1-B_1272021_032.gcd	0
33	P2021-3902-1-A	0:Unknown	ALCOHOL.gcm	P2021-3902-1-A_1272021_033.gcd	0
34	P2021-3902-1-A	0:Unknown	ALCOHOL.gcm	P2021-3902-1-B_1272021_034.gcd	0
35	P2021-3909-1-A	0:Unknown	ALCOHOL.gcm	P2021-3909-1-A_1272021_035.gcd	0
36	P2021-3909-1-B	0:Unknown	ALCOHOL.gcm	P2021-3909-1-B_1272021_036.gcd	0
37	P2021-3909-1-B	0:Unknown	ALCOHOL.gcm	P2021-3917-1-A_1272021_037.gcd	0
38	P2021-3917-1-B	0:Unknown	ALCOHOL.gcm	P2021-3917-1-B_1272021_038.gcd	0
39	P2021-3935-1-A	0:Unknown	ALCOHOL.gcm	P2021-3935-1-A_1272021_039.gcd	0
40	P2021-3935-1-B	0:Unknown	ALCOHOL.gcm	P2021-3935-1-B_1272021_040.gcd	0
41	P2021-3935-1-B	0:Unknown	ALCOHOL.gcm	P2021-3945-1-A_1272021_041.gcd	0
42	P2021-3945-1-A	0:Unknown	ALCOHOL.gcm	P2021-3945-1-B_1272021_042.gcd	0
43	P2021-3943-1-B	0:Unknown	ALCOHOL.gcm	P2021-3951-1-A_1272021_043.gcd	0
44	P2021-3951-1-A	0:Unknown	ALCOHOL.gcm	P2021-3951-1-B_1272021_044.gcd	
45	P2021-3951-1-B	0:Unknown	ALCOHOL.gcm	P2021-3967-1-A 1272021_045.gcd	
46	P2021-3967-1-A	0:Unknown	ALCOHOL.gcm	P2021-3967-1-B_1272021_046.gcd	
47	P2021-3907-1-B	0:Unknown	ALCOHOL.gcm	P2021-3977-1-A_1272021_047.gcd	
48	P2021-3977-1-A	0:Unknown	ALCOHOL.gcm	P2021-3977-1-B_1272021_048.gcd	
49	P2021-3977-1-B	0:Unknown	ALCOHOL.gcm	P2021-3979-1-A_1272021_049.gcd	
50	P2021-3979-1-A	0:Unknown	ALCOHOL.gcm	P2021-3979-1-B_1272021_050.gcd	
51	P2021-3980-1-A	0:Unknown	ALCOHOL.gcm	P2021-3980-1-A_1272021_051.gcd	
52	P2021-3980-1-A	0:Unknown	ALCOHOL.gcm		
52	ZUZ -380U- -D	U.OHKHUWII	ALGOTTOLIGHT		

Cac too 10W. K Butch re-run on 12,20,21. 12,21,21



Vial#	Sample Name	Sample Type	Method File	Data File	Level#
53	QC1-2-A	0:Unknown	ALCOHOL.gcm	QC1-2-A_1272021_053.gcd	0
54	QC1-2-B	0:Unknown	ALCOHOL.gcm	QC1-2-B_1272021_054.gcd	0
55	INT STD BLK 3	0:Unknown	ALCOHOL.gcm	INT STD BLK 3_1272021_055.gcd	0
56	DFE	0:Unknown	ALCOHOL.gcm	DFE_1272021_056.gcd	0
57	INT STD BLK 4	0:Unknown	ALCOHOL.gcm	INT STD BLK 4_1272021_057.gcd	0