SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY **BLOOD ALCOHOL FACE SHEET**

ANALYSIS DATE 03/7/2019 SEQUENCE NAME 7Mar	19		
EQUIPMENT Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749 Gas Chromatograph Agilent US14173023			
INSTRUMENT CALIBRATION strice with on dissortion			
Vial 1 0.02 calibrator Lot FN03241604	ation (r ²)		
Vial 2 0.10 calibrator Lot FN06181501			
Vial 3 0.20 calibrator Lot FN07201502			
Vial 4 0.40 calibrator Lot FN11191402			
Jus encientholicity			
CALIBRATION VERIFICATION AND RESOLUTION TEST			

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 121118
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 020917WLA
7	Aqueous control	0.400 g/dL	0.397 g/dL	Lipomed 08012015-C
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 09022015-A
9	Blood control	0.198 g/dL	0.201 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 28082014-B
31	Aqueous control	0.150 g/dL	Not analyzed	Lipomed 09022015-C
42	Blood control	0.198 g/dL	Not analyzed	ACQ 407041529/13
53	Aqueous control	0.080 g/dL	Not analyzed	Lipomed 28082014-B
64	Aqueous control	0.150 g/dL	Not analyzed	Lipomed 09022015-C
75	Blood control	0.198 g/dL	Not analyzed	ACQ 407041529/13
86	Aqueous control	0.080 g/dL	Not analyzed	Lipomed 28082014-B
97	Aqueous control	0.150 g/dL	Not analyzed	Lipomed 09022015-C
102	Aqueous control	0.400 g/dL	Not analyzed	Lipomed 08012015-C
103	Aqueous control	0.040 g/dL	Not analyzed	Lipomed 09022015-A
104	Blood control	0.198 g/dL	Not analyzed	ACQ 407041529/13
105	Blank	Not detected	Not analyzed	SPD lab 121118

SUBJECT SAMPLES

Subjects in the sequence

Subjects requiring reanalysis _

38

ADDITIONAL NOTES: Run aborted at vial 33 due to improperly applied label, and will therefore be reanalyzed. This run also included four proficiency samples at positions 80-85, 87-88.

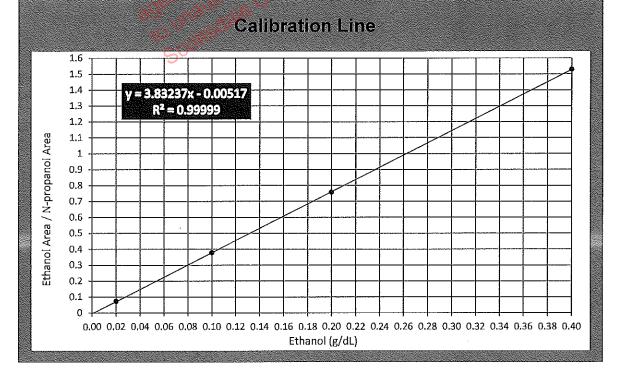
38

Run valid Run invalid ⊠	NA B1570 3/18/1 Analyst	Run valid 🗍	Technical Reviewer
Document ID: 120 Revision Date:02/		Issuing Authority: Kris Can	o, Forensic Services Director Page 1 of 1

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 7Mar19 (RUN INVALID)				al cl.	ANALYST: Adrian
Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 012517	5	negative	、 Inegative	i fa c	○ -
0.400 Lipomed 08012015-C	7	0.397	0.400	0.75	-0.003
0.040 Lipomed 009022015-A	8	0.040	0.040	0.00	0.000
0.198 ACQ 407041529/13	9	0.201	0.198	1.52	0.003
0.080 Lipomed 28082014-B	20	0.080	0.080	0.00	0.000

Calibrator	Ethanol	N-propanol	Ratio
	Area	Area	
0.020	12.088	164.543	0.073
0,100	60.734	160.808	0.378
0.200 5	122.867	162.071	0.758
0,400	244.478	159.855	1,529



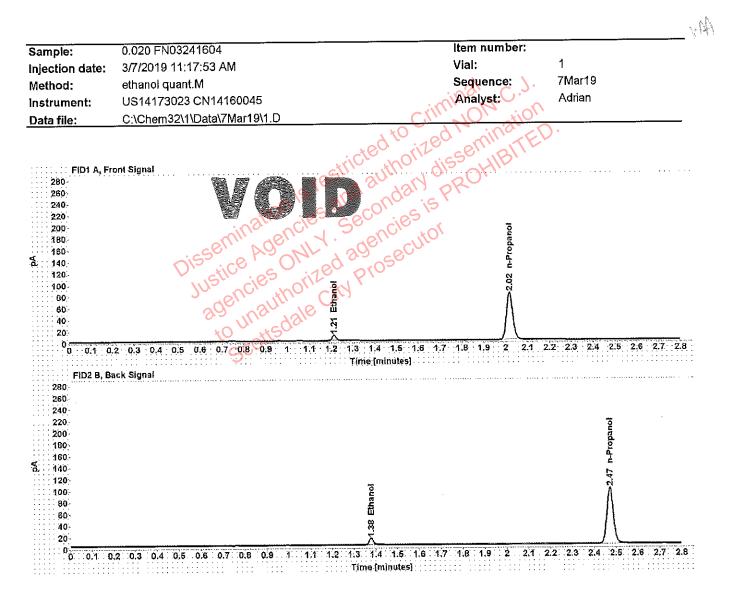


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	12.088
n-Propanol	2.016	164.543

Compound	Time (min)	Peak Area
Ethanol	1.377	14.835
n-Propanol	2.472	198.407

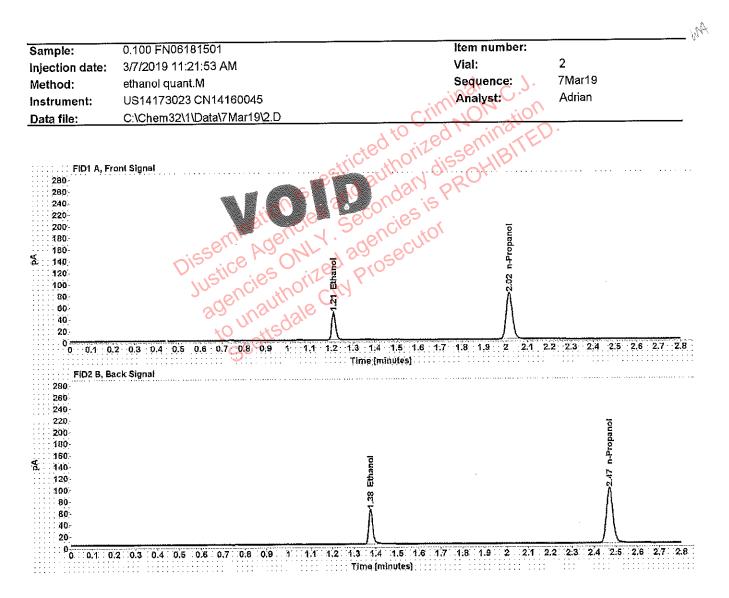


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	60.734
n-Propanol	2.016	160.808

Compound	Time (min)	Peak Area
Ethanol	1.375	74.725
n-Propanoi	2.471	194.749

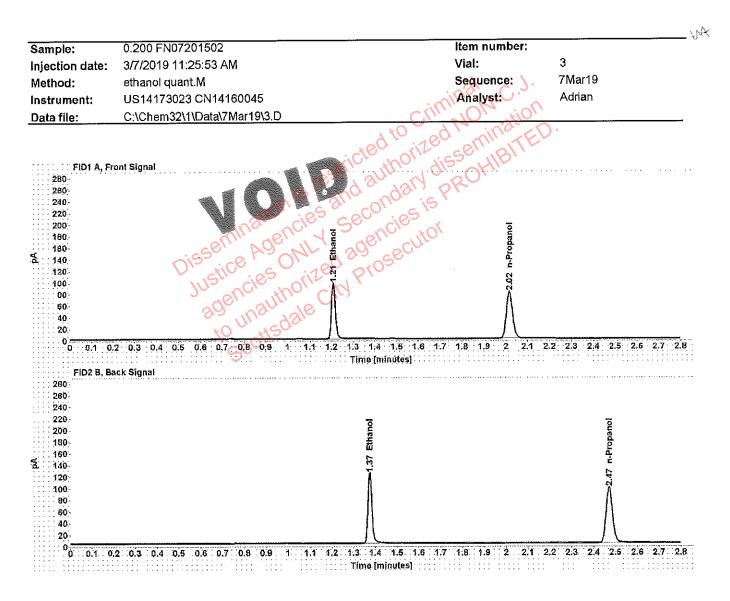


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	122.867
n-Propanol	2.016	162.071

Compound	Time (min)	Peak Area
Ethanol	1.375	152.044
n-Propanol	2.471	196.304

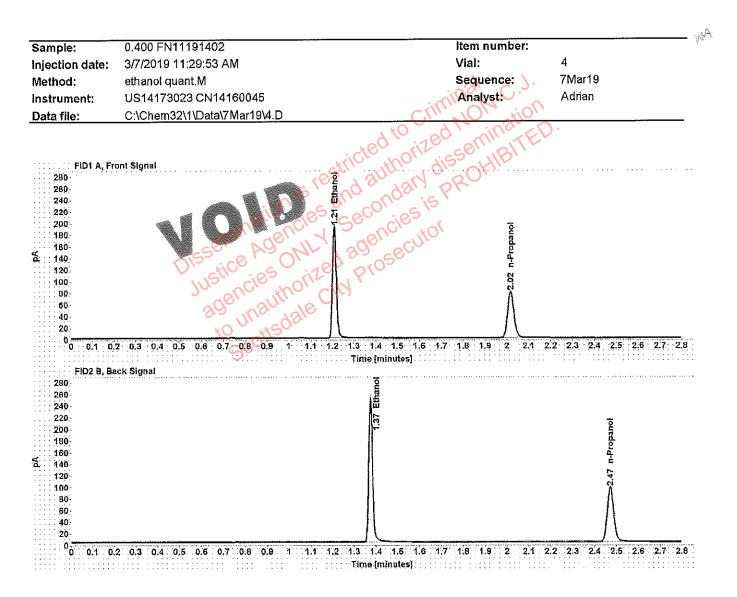


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	244.478
n-Propanol	2.016	159.855

Compound	Time (min)	Peak Area
Ethanol	1.375	303.297
n-Propanol	2.472	193.757

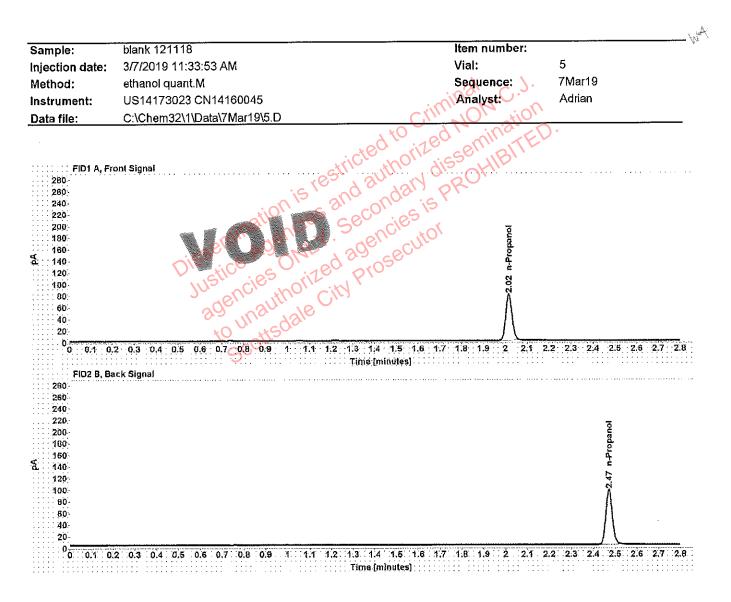


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount	Time	Peak
	(g/100mL)	(min)	Area
n-Propanol		2.016	159.673

Compound	Time (min)	Peak Area
n-Propanol	2.471	193.042

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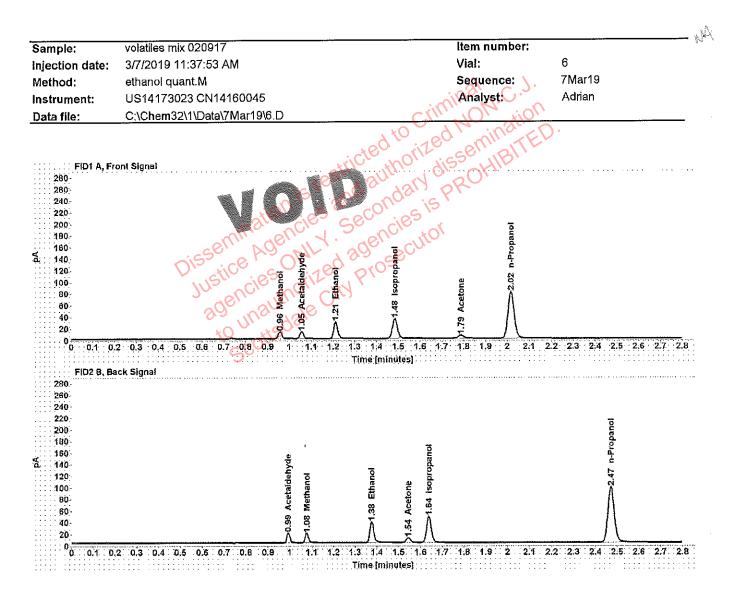


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol		0,957	13.651
Acetaldehyde		1.055	13.100
>Ethanol	0.0613	1.211	37.089
Isopropanol		1.484	54.494
Acetone		1.786	8.892
n-Propanol		2.016	161.508

Compound	Time (min)	Peak Area
Acetaldehyde	0,993	16.806
Methanol	1.077	17.146
Ethanol	1.376	45.414
Acetone	1.544	10.402
isopropanol	1.638	68,169
n-Propanol	2.472	195.621

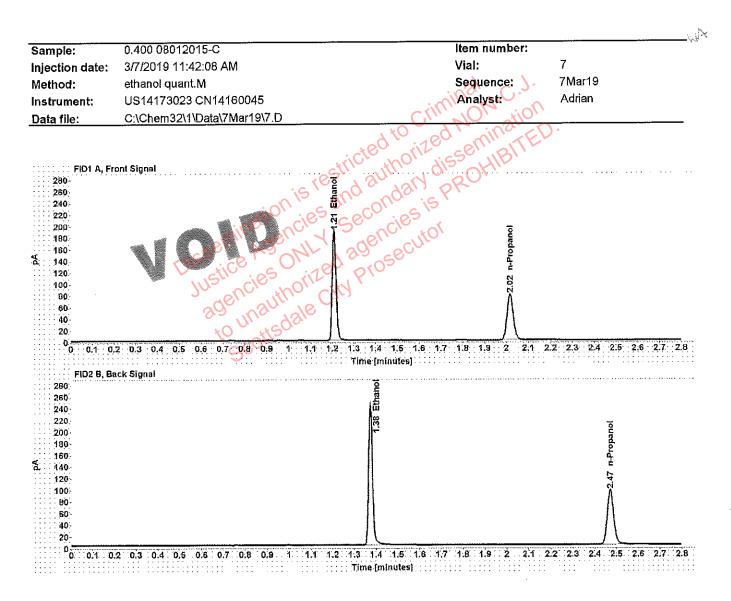


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3976	1.209	240.726
n-Propanol		2.016	158.534

Compound	Time (min)	Peak Area
Ethanol	1.375	298,934
n-Propanol	2.472	191.414

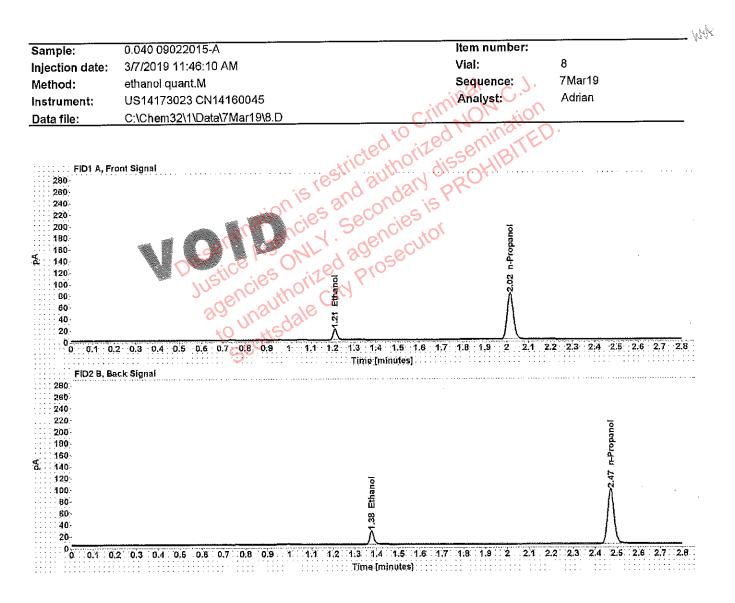


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0402	1,211	23.681
n-Propanol		2.016	159.087

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Ethanol	1,377	29.075
n-Propanol	2.472	192.687

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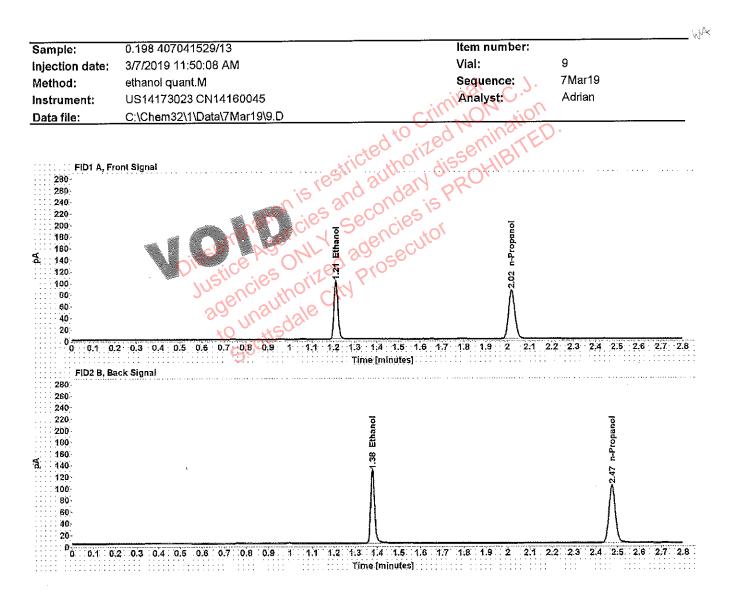


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2015	1.211	129.135
n-Propanol		2.018	168.374

Compound	Time (min)	Peak Area
Ethanol	1.379	159.482
n-Propanol	2.475	204.035

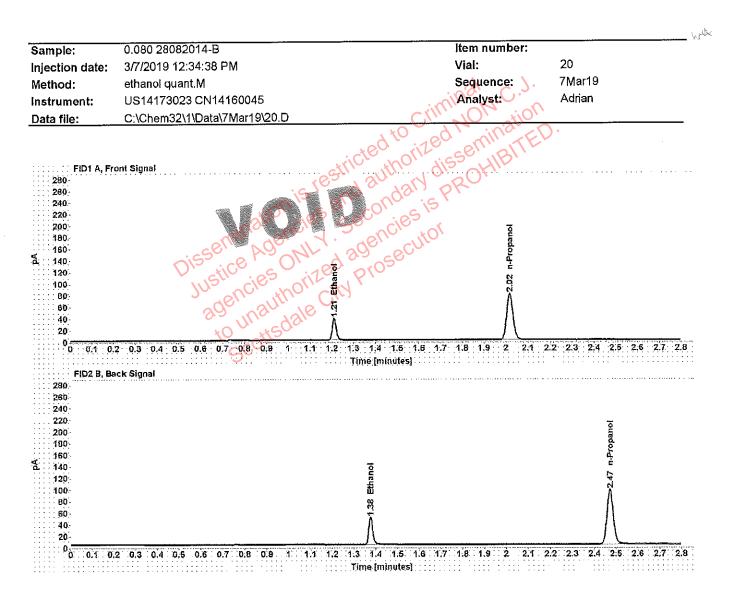


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.210	48.670
n-Propanol		2.016	159.621

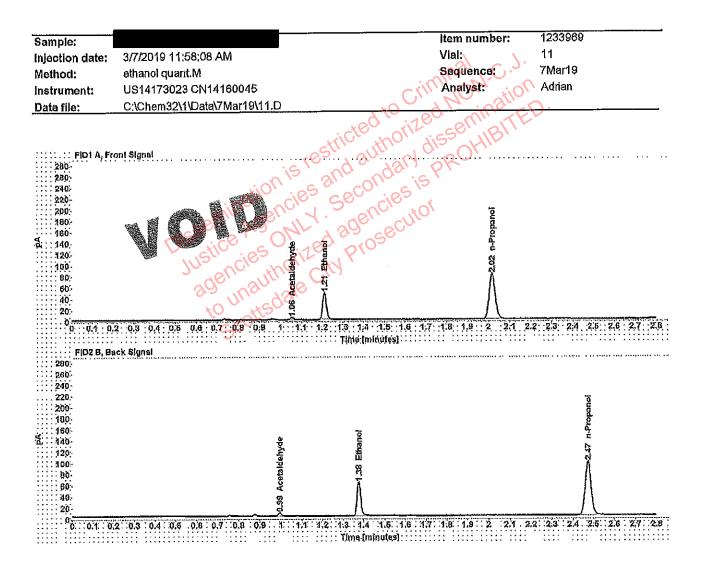
Compound	Time (min)	Peak Area
Ethanol	1.376	59.647
n-Propanol	2.472	193.476

Sample:			Item number;	1233969
Injection date:	3/7/2019 11:54:08 AM		Vial:	10
Method:	ethanol quant.M		Sequence:	7Mar19
Instrument:	US14173023 CN14160045	riv	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\7Mar19\10.D		NOW	٦.
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260- 240- 220- 200- 100-				-Propanol
160- 440- 120- 80- 80- 80- 80- 80- 20-	oû,95 Acetaidehyde			41
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.056	4.165
>Ethanol	0.1019	1.211	62.668
n-Propanol		2.017	162,697

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.438
Ethanol	1.377	76.717
n-Propanol	2.472	197.518



Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.056	4.143
>Ethanol	0.1011	1,210	62.019
n-Propanol		2.017	162.184

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.452
Ethanol	1.376	75.997
n-Propanol	2.472	196.722

Sample:				item number:	1251006
Injection date:	3/7/2019 12:02:08 PM			Vial:	12
Method:	ethanol quant.M			Sequence:	7Mar19
Instrument:	US14173023 CN14160045		- cil	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\7Mar19\12	2.D	<u> </u>	NOration	
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FID2 B, Ba	ck Signal		Tinié:[minutes]		
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaidehyde		1.056	9.615
>Ethanol	0.1468	1.210	91.475
n-Propanol		2.017	164.073

Table 2: FID 2 B (column DB-ALC2)

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	12.508
Ethanol	1.377	113.212
n-Propanol	2.473	199.039

Page 1 of 1

Method: ei Instrument: U Data file: C FiD1 A, Front (280) 280) 240- 240- 220-	ion is reand andar	Item number: Vial: Sequence: Analyst:	13 7Mar19 Adrian
Method: ei Instrument: U Data file: C FiD1 A, Front (280) 280) 280) 280) 280) 280)	thanol quant.M JS14173023 CN14160045 S:\Chern32\1\Data\7Mar19\13.D SIgnal	Sequence: J Analyst: JeosenhBitte dissenhBitte	
Instrument: U Data file: C FiD1 A, Front 4 200- 200- 240- 220- 220-	US14173023 CN14160045 :\Chem32\1\Data\7Mar19\13.D Signal Signal	2005semilaire	Adrian
Data file: C	Signal	Zed NO inatio Zed Semination dissemination dissemination dissemination	·····
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200- 100- 160- 5: 140- 120- 100- 60- 60- 40-	TO T	2.02 tr.Propanol	
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40- 20- 0-0.1-0.2-0	0.3 10.4 10,5 10,6 10,7 10,8 10,9 11 11,1 1,2 11,3 11,4 11,5 11,6 Time (minutes)		<u>}</u> 2: 2:3: 2:4 . 2:5: 2:6 - 2:7: 2:8

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.056	10.003
>Ethanol	0.1493	1.211	95,367
n-Propanol		2.018	168.240

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	13.011
Ethanol	1.378	117.855
n-Propanol	2.474	204.349

Complet		······	item number:	1257272
Sample: Injection date:	3/7/2019 12:10:23 PM	I	Vial:	14
-	ethanol guant.M		Sequence:	7Mar19
Method:	-		Analyst:	Adrian
instrument:	US14173023 CN14160045	n (Апавурь	Adian
Data file:	C;\Chem32\1\Data\7Mar19\14.			
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	0.9 0,4 0,5 0.6 0.7 0.9 0,9	1.1.1.1.2.1.3.1.4.1.5.1.6 Third minutes	1.7 1.8 1.9 2 2.1 2	2 23 24 25 26 27 28
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······································	,	Time Iminutes)		αι τα τα το τα τη θεισκά το

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.056	4.144
>Ethanol	0.1905	1.210	120.712
n-Propanol	**** #4=4	2.017	166,497

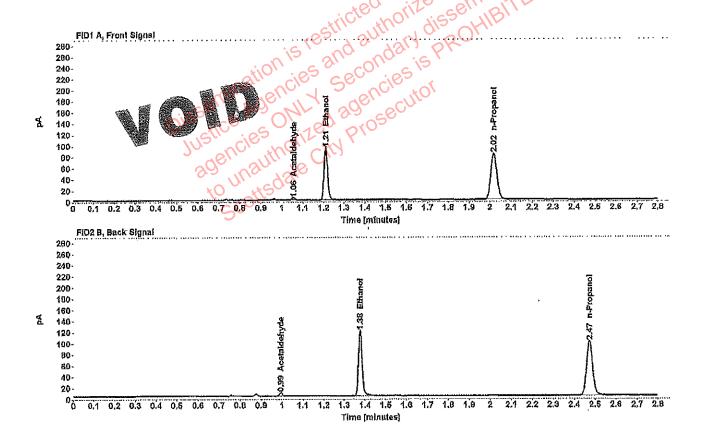
Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5,462
Elhanol	1.376	149.839
n-Propanol	2.473	202.036

C:\Chem32\1\Data\7Mar19\15.D

Data file:

Sample:Item number:1257272Injection date:3/7/2019 12:14:23 PMVial:15Method:ethanol quant.MSequence:7Mar19Instrument:US14173023 CN14160045Analyst:Adrian





Compound	Amount (g/100mL)	Tíme (min)	Peak Area
Acetaldehyde	- 641.85	1.056	4.126
>Ethanol	0.1902	1.210	119.551
n-Propanol		2,017	165,179

Compound	Time (min)	Peak Area
Acetaldehyde	0,994	5.443
Ethanol	1.376	148,900
n-Propanol	2.473	200.184

Sample:			Item number:	1254585
Injection date:	3/7/2019 12:18:23 PM		Vial:	16
Method:	ethanol quant,M		Sequence:	7Mar19
Instrument:	US14173023 CN14160045	-	Analyst	🔪 Adrian
Data file:	C:\Chem32\1\Data\7Mar19\16	3.D	NO Still	<u> </u>
FID1 A, Fr 280- 280- 240- 220- 200- 160- 160- 160- 160- 120- 190- 00- 60- 120- 190- 100- 100- 100- 100- 120- 100- 120- 120- 120- 120- 120- 120- 120- 120- 120- 160- 120- 120- 120- 120- 160- 120- 120- 120- 120- 120- 160- 120- 100- 12	ont Signal	is restricted toni in is estricted toni in is and authori is secondary on is secondary on is secondary agencies on is secondary agencies thou of the secondary agencies	Leo eminerte dissemilierte s PRO tor londou	· · · · · · · · · · · · · · · · · · ·
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2336	1,210	148.208
n-Propanol	Ngusta	2.017	166,535

Compound	Tíme (min)	Peak Area
Acetaldehyde	0,994	4,840
Ethanol	1.376	183.183
n-Propanol	2.473	202.133

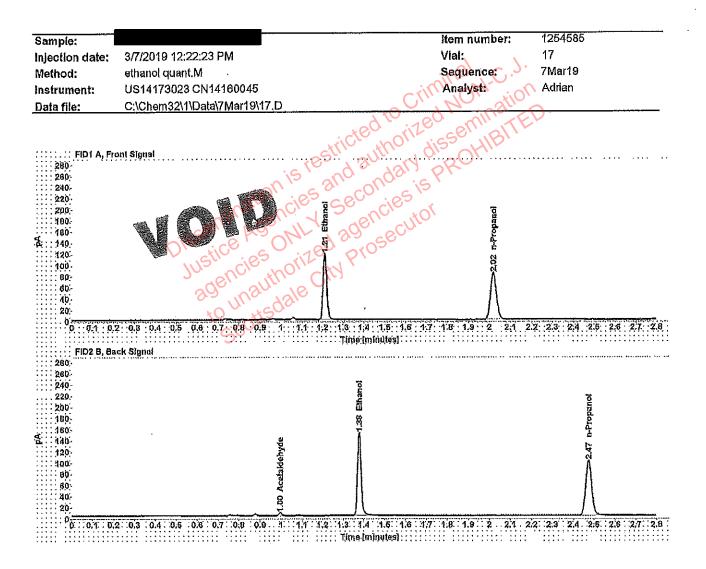


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2388	1.211	152.305
n-Propanol	*****	2.018	167.337

Compound	Tìme (mîn)	Peak Area
Acetaldehyde	0,995	4,772
Ethanol	1.378	188.314
n-Propanol	2.474	202.887

Sample:				Item number:	1235876
injection date:	3/7/2019 12:26:23 PM	-		Vial:	18
Method:	ethanol quant.M			Sequence:	7Mar19
Instrument:	US14173023 CN14160045		nin	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\7Mar19\18	.D	· · · · · ·	Noisting	٦.
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			[minutes]		
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.056	5.034
>Ethanol	0.2023	1.211	129.752
n-Propanol		2.018	168.478

Compound	Time (min)	Peak Area
Acetaldehyde	0,995	6.579
Ethanol	1.377	160.145
n-Propanol	2.474	204.501

Injection date: 3/7/2019 12:30:38 PM Vial: 19 Method: ethanol quant.M Sequence: 7Mar19 Instrument: US14173023 CN14160046 Analysit: Adrian Data file: C:(Chem3211Data)7Mar19)19.D Analysit: Adrian 280 Sequence: 7 7Mar19 280 Sequence: 7 7Mar19 280 Sequence: 7 7 280 Sequence: 7 8 280 Sequence: 8 7 380 Sequence: 8 7 380 Sequence: 8 7 380 Sequence: 8 7 380 Sequence: 7 8 380 Sequence: 7 380 Sequence: 8<		1235876	Item number:			Sample:
Method: ethanol quant.M Sequence: 7Mar19 Instrument: US14173023 CN14160045 Analyst: Adrian Data file: C:\Chem32\1\Data\7Mar19\19.D Adrian ####################################		19	Vial: 🔪 💦		3/7/2019 12:30:38 PM	
Instrument: US14173023 CN14160045 Analyst: Adrian Data file: C:\Chem32\1\Data\7Mar19\19.D Analyst: Adrian 280- 280- 280- 280- 280- 280- 280- 280-		7Mar19	Sequence: ,			-
Data file: C:\Chem32\1\Data\7Mar19\19.D FID1 A, Front Signal		Adrian				
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FID2 B, Back Signal	5· 2.6 · 2.7 · 2.8	2.3 2.4 2.	6 1.7 1.8 1.9 2 2.1 2.2			n
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	p	1.057	4.976
>Ethanol	0.2034	1.212	129.058
n-Propanol		2.019	166.702

Compound	Time (min)	Peak Area
Acetaldehyde	0,996	6.475
Elhanol	1,380	159,104
n-Propanol	2.476	202.205

Sample:	·	Item number:	1254336
injection date:	3/7/2019 12:38:38 PM	Vial:	21
Method:	ethanol quant.M	Sequence:	7Mar19
Instrument:	US14173023 CN14160045	Analyst	Adrian
Data file:	C:\Chem32\1\Data\7Mar19\21.D	Chi No. atio	
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	2 0.3 0.4 0.5 0.6 0.7 0.8 0.8 1	2 1:1,2:1,3:1,4:1,5:1,6:1,7:1,8:1,9:2,2,1,2 Time:[middle9]	2 23 24 25 26 27 28
Fib2 B, Ba 260: 240: 220: 200: 100: 160: 4 140: 120: 100: 400: 400: 400: 400: 400: 400: 40	Cck alguat Cck alguat	1.38 Ethanol	Propanol

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	*****	1.056	4.394
>Ethanol	0,1656	1,210	103.486
n-Propanol		2.017	164.413

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.775
Ethanol	1.376	127.462
n-Propanol	2.473	199.453

<u></u>				Item number:	1254336
Sample:	2///20140.42/42/20 DM			Vial:	22
Injection date:	3/7/2019 12:42:38 PM			Sequence:	7Mar19
Method:	ethanol quant.M				Adrian
Instrument:	US14173023 CN14160045		C_{lm}	Anatyst:	Aunan
Data file:	C:\Chem32\1\Data\7Mar19\2	2,D	- +0	1 inat	<u>}.</u>
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FID2 9, 8a	uck Signal	··· ··········	ulis Illutiničė)		
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	******	1.056	4,570
>Elhanol	0.1651	1.210	105.912
n-Propanol		2.017	168.732

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	5.983
Elhanol	1.377	130.350
n-Propanol	2.473	204.886

Sample:				Item number:	1254718
Injection date:	3/7/2019 12:46:38 PM			Vial:	23
Method:	ethanol quant.M			Sequence:	7Mar19
Instrument:	US14173023 CN14160045		rin	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\7Mar19\23	n	C^{\prime}	Norstin	
FiD1 A, Fr 280- 240- 220- 280- 280- 380- 480- 40- 40- 80- 80- 40- 20-		1. 21. + 12. + 14	econdary authorized econdary gencies is f agencies is f agencies is f agencies is f agencies is f	SSEMILBITE	,
FID2 B, Ba	•••••••••••••••••••••••••••••••••••••••	1:::1.1::1.2::1	3 : 1,3 : 1,5 : 1,6 : 1,7 : Tme (minutes)	1.8 1,9 2 2,1 2.2	23 24 25 26 27 28
280. 240. 240. 220. 200. 100. 100. 120. 120. 100. 120. 100. 50. 40.		1.00 Acetaldetyde	.38 Ethantal		2.48 n.Piopatiol

Table 1: FID 1 A (column DB-A	ALC1)
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Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1.057	4.015
>Ethanol	0.1567	1.212	98.724
n-Propanol		2,019	165.843

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	5.223
Ethanol	1.380	123.133
n-Propanol	2,475	201.283

Sample: Item number: 1254718 Injection date: 3/7/2019 12:50:38 PM Vial: 24 Method: ethanol quant.M Sequence: 7Mar19 Instrument: US14173023 CN14160045 Analyst: Adrian Data file: C:\Chem32\1\Data\7Mar19\24.D Adrian FID1 A, Front Signel Item number: 1254718 280: 240: 20: 20: 280: 240: 20: 280: 240: 20: 280: 240: 20: 280: 240: 20: 280: 240: 20: 280: 240: 20: 280: 20: 20: 280: 20: 20: 280: 20: 20: 280: 20: 20: 280: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 20: 2
Method: eihanoi quant.M Sequence: 7Mar19 Instrument: US14173023 CN14160045 Analyst: Adrian Data file: C:\Chem32\1\Data\7Mar19\24.D Analyst: Adrian 280- 280- 280- 280- 280- 280- 280- 280-
Instrument: US14173023 CN14160045 Analyst: Adrian Data file: C:\Chem32\1\Data\7Mar19\24.D Adrian 280- 280- 280- 280- 280- 280- 280- 280-
Data file: C:\Chem32\1\Data\7Mar19\24.D FiD1 A, Front Signal C:\Chem32\1\Data\7Mar19\24.D 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280 280
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FiD2 B, Back Signal 280:
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Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde		1,056	4.046
>Ethanol	0.1549	1.210	99.294
n-Propanol	ubase b	2.017	168.759

Compound	Time (min)	Peak Area
Acetaldehyde	. 0.994	5.292
Ethanol	1,377	122.085
n-Propanol	2.473	205.184

				14	1254566
Sample:				Item number:	
Injection date:	3/7/2019 12:54:53 PM			Vial:	25 7M
Method:	ethanol quant.M			Sequence:	7Mar19
Instrument:	US14173023 CN14160045		nin	Analyst:	Adrian
Data file:	C:\Chem32\1\Data\7Mar19\2	5.D		Norstie	· · · · · · · · · · · · · · · · · · ·
FID1 A, Fr 280- 280- 220- 200- 200- 180- 180- 180- 120- 120- 100- 120- 100- 40- 40- 20-	ont Signel Dissemination Justice Action Bornites	sdale	sed torized	Serning TE	······
FiD2 B, Ba	ck Signal	Provide 100 - 100		1.(<u>8</u> .: 1,9.:: 2 - 2,7 - 2	2: 23: 24 25: 26 27: 28 4 2: 23: 24 25: 28: 27: 28

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2218	1.210	140.637
n-Propanol		2.017	166,430

Compound	Time (min)	Peak Area
Acetaldehyde	0.994	3.890
Ethanol	1,376	173.651
n-Propanol	2.473	202.267

Sample:		······································	Item number:	1254566
Injection date:	3/7/2019 12:58:53 PM		Vial;	26
Method:	ethanol quant.M		Sequence:	7Mar19
Instrument:	US14173023 CN14160045		Analyst:	Adrian
Data file:	C;\Chem32\1\Data\7Mar1 <u>9\26</u>	3.D	NO Still	
FiD1 A, Fr 280- 280- 240- 220- 200- 300- 360- 460- 4- 440-	ont Signal	TOTE OF THE TOTE OF TO	Or Service	
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FID2 B, Ba		Tinie [minutes]		
260- 220- 200- 180- 160- 120- 120- 120- 120- 120- 100- 80- 80- 80- 80- 80- 80- 80- 80- 80-	20.3.(0.40.50.60.70.60.9	A.00 Acetaldehyde		Propanol

Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2278	1.213	150.489
n-Propanol		2.020	173.418

Compound	Time (min)	Peak Area
Acetaldehyde	0,997	3,953
Ethanol	1.381	187.632
n-Propanol	2.477	210.854

Sample:		······································	Item number:	1232606
• •	3/7/2019 1:02:53 PM		Vial:	27
Injection date:			Sequence:	27 7Mar19
Method:	ethanol quant.M			Adrian
Instrument:	US14173023 CN14160045	CIU	Analyst:	Adnan
Data file:	C:\Chem32\1\Data\7Mar19\2	7.D	1 No 1021	}
	ont Signal		0.55 0:8 0.55	0.7. 0.75 0.8 0.285
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FID2 8, Ba	ich Signai		····· · · · · · · · · · · · · · · · ·	
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160) A 140-				
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-008				
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20-				······································
ο <mark>δ. 0,05</mark>	0.1 0.15 0.2 0.25	.0.3 0.36 0.4 0.45 0.6 Time [minutes]		0,7 0.76 0.B 0:86

Table 1: FID 1 A (column DB-ALC1)

	Amount	Time	Peak
Compound	(g/100mL)	(min)	Area

Compound	Time	Peak
	(min)	Area

Page 1 of 1