

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/13/2016 SEQUENCE NAME 13Dec16

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton MD91JF5016
 Gas Chromatograph Agilent US14173023 Perkin Elmer 650N9042002

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN08101401 Coefficient of determination (r^2)
 Vial 2 0.10 calibrator Lot FN06181501 0.99998
 Vial 3 0.20 calibrator Lot FN07201502
 Vial 4 0.40 calibrator Lot FN11191402

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	blank	Not detected	Not detected	SPD lab 090816
6	volatiles mixture	6 Compounds	6 Compounds	SPD lab 030916ASL
7	aqueous control	0.400 g/dL	0.400g/dL	Lipomed 05012012-C
8	aqueous control	0.040 g/dL	0.040g/dL	Lipomed 09022015-A
9	blood control	0.200 g/dL	0.200g/dL	ACQ 402101060/6
20	aqueous control	0.080 g/dL	0.080g/dL	Lipomed 28282014-B
31	aqueous control	0.150 g/dL	0.150g/dL	Lipomed 11012012-C
42	blood control	0.200 g/dL	0.202g/dL	ACQ 402101060/6
53	aqueous control	0.080 g/dL	0.082g/dL	Lipomed 28282014-B
64	aqueous control	0.150 g/dL	0.151g/dL	Lipomed 11012012-C
69	aqueous control	0.400 g/dL	0.409g/dL	Lipomed 05012012-C
70	aqueous control	0.040 g/dL	0.041g/dL	Lipomed 09022015-A
71	blood control	0.200 g/dL	0.204g/dL	ACQ 402101060/6
72	blank	Not detected	Not detected	SPD lab 090816

SUBJECT SAMPLES

Subjects in the sequence 27 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All QC parameters meet. Hand corrected items on DR16-07560, 16-15419, 16-08253.

Run valid
 Run invalid

Amy Langen
 Analyst

Run valid
 Run invalid

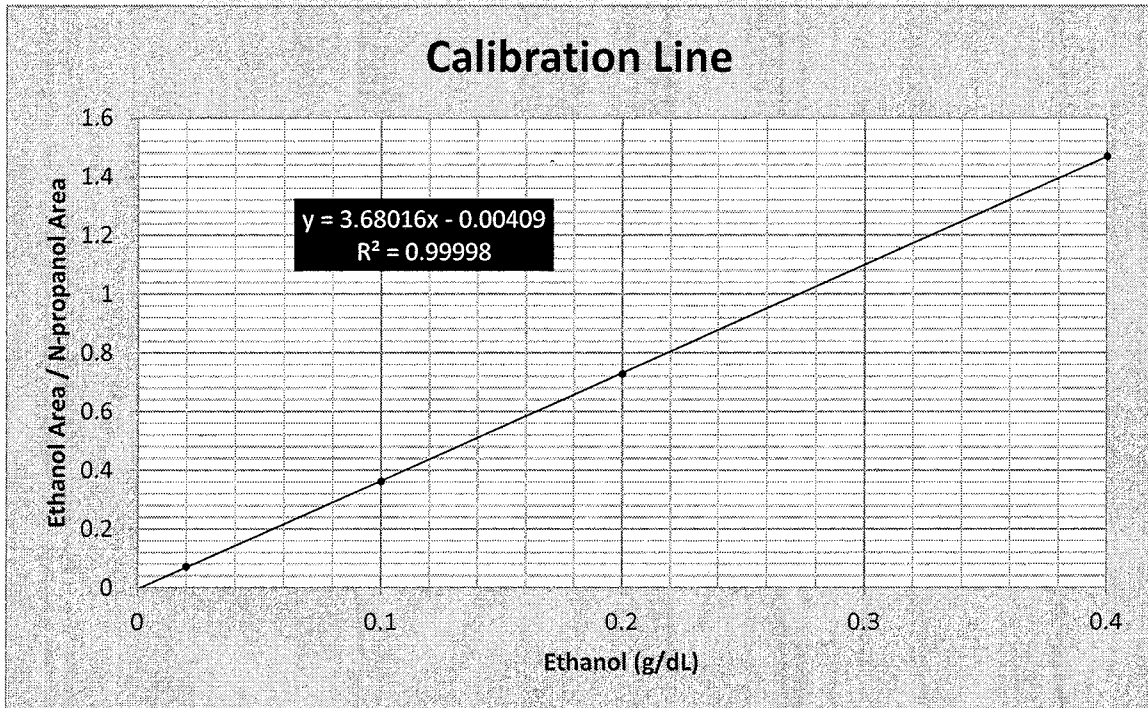
KOSECKI 12/19/16
 Technical Reviewer

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
SEQUENCE QUALITY ASSURANCE SUMMARY**

SEQUENCE NAME: 13Dec16 **MR**

Control	Vial	Expected Value (g/dL)	Measured Value (g/dL)	Percent Difference	Absolute Difference (g/dl)
1	5	negative	negative	-	-
2	7	0.400	0.400	0.00	0.000
3	8	0.040	0.040	0.00	0.000
4	9	0.200	0.200	0.00	0.000
5	20	0.080	0.080	0.00	0.000
6	31	0.150	0.150	0.00	0.000
7	42	0.200	0.202	1.00	0.002
8	53	0.080	0.082	2.50	0.002
9	64	0.150	0.151	0.67	0.001
10	69	0.400	0.409	2.25	0.009
11	70	0.040	0.041	2.50	0.001
12	71	0.200	0.204	2.00	0.004
13	72	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.389	158.448	0.072
0.100	55.959	154.113	0.363
0.200	111.105	152.470	0.729
0.400	232.856	158.439	1.470



Sequence Summary

Sequence name: 13Dec16 Instrument: US14173023 CN14160045 Analyst: Langan *ML*

Vial	Sample	Type	Item Number	Method
1	0.020 Cerilliant FN08101401	Calibration		ethanol quant.M
2	0.100 Cerilliant FN06181501	Calibration		ethanol quant.M
3	0.200 Cerilliant FN07201502	Calibration		ethanol quant.M
4	0.400 Cerilliant FN11191402	Calibration		ethanol quant.M
5	blank 090816	Control		ethanol quant.M
6	volatiles mix 030916 ASL	Control		ethanol quant.M
7	0.400 Lipomed 05012012-C	Control		ethanol quant.M
8	0.040 Lipomed 09022015-A	Control		ethanol quant.M
9	0.20 ACQ 402101060/6	Control		ethanol quant.M
10	[REDACTED]	Sample	1092866	ethanol quant.M
11	[REDACTED]	Sample	1092866	ethanol quant.M
12	[REDACTED]	Sample	1098387	ethanol quant.M
13	[REDACTED]	Sample	1098387	ethanol quant.M
14	[REDACTED]	Sample	1097546	ethanol quant.M
15	[REDACTED]	Sample	1097546	ethanol quant.M
16	[REDACTED]	Sample	285-01A	ethanol quant.M
17	[REDACTED]	Sample	285-01A	ethanol quant.M
18	[REDACTED]	Sample	000001A	ethanol quant.M
19	[REDACTED]	Sample	000001A	ethanol quant.M
20	0.080 Lipomed 28082014-B	Control		ethanol quant.M
21	[REDACTED]	Sample	1122189	ethanol quant.M
22	[REDACTED]	Sample	1122189	ethanol quant.M
23	[REDACTED]	Sample	1123070	ethanol quant.M
24	[REDACTED]	Sample	1123070	ethanol quant.M
25	[REDACTED]	Sample	1123487	ethanol quant.M
26	[REDACTED]	Sample	1123487	ethanol quant.M
27	[REDACTED]	Sample	1120950	ethanol quant.M
28	[REDACTED]	Sample	1120950	ethanol quant.M
29	[REDACTED]	Sample	1120083	ethanol quant.M
30	[REDACTED]	Sample	1120083	ethanol quant.M
31	0.150 Lipomed 11012012-C	Control		ethanol quant.M
32	[REDACTED]	Sample	1120934	ethanol quant.M
33	[REDACTED]	Sample	1120934	ethanol quant.M
34	[REDACTED]	Sample	1120777	ethanol quant.M
35	[REDACTED]	Sample	1120777	ethanol quant.M
36	[REDACTED]	Sample	1096097	ethanol quant.M
37	[REDACTED]	Sample	1096097	ethanol quant.M
38	[REDACTED]	Sample	1121031	ethanol quant.M
39	[REDACTED]	Sample	1121031	ethanol quant.M
40	[REDACTED]	Sample	1097011	ethanol quant.M
41	[REDACTED]	Sample	1097011	ethanol quant.M
42	0.20 ACQ 402101060/6	Control		ethanol quant.M
	[REDACTED]	Sample	000001A 1095666	ethanol quant.M
	[REDACTED]	Sample	000001A 1085666	ethanol quant.M
	[REDACTED]	Sample	1085666 1103318	ethanol quant.M
	[REDACTED]	Sample	1085666 1103318	ethanol quant.M
	[REDACTED]	Sample	1103318 1087029	ethanol quant.M

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Sequence Summary

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		Sample	110331B 1097029	ethanol quant.M
		Sample	1088581	ethanol quant.M
		Sample	1088581	ethanol quant.M
		Sample	1093086	ethanol quant.M
		Sample	1093086	ethanol quant.M
53	0.080 Lipomed 28082014-B	Control		ethanol quant.M
54		Sample	1091213	ethanol quant.M
55		Sample	1091213	ethanol quant.M
56		Sample	1092816	ethanol quant.M
57		Sample	1092816	ethanol quant.M
58		Sample	998113	ethanol quant.M
59		Sample	998113	ethanol quant.M
60		Sample	1040284	ethanol quant.M
61		Sample	1040284	ethanol quant.M
62		Sample	1097960	ethanol quant.M
63		Sample	1097960	ethanol quant.M
64	0.150 Lipomed 11012012-C	Control		ethanol quant.M
65		Sample	1127609	ethanol quant.M
66		Sample	1127609	ethanol quant.M
67		Sample	1129107	ethanol quant.M
68		Sample	1129107	ethanol quant.M
69	0.40 Lipomed 05012012-C	Control		ethanol quant.M
70	0.04 Lipomed 09022015-A	Control		ethanol quant.M
71	0.20 ACQ 402101060/6	Control		ethanol quant.M
72	blank 090816	Control		ethanol quant.M

ANALYTICAL WORKLIST

ANALYST: Amy Langan

Print Date: 12/12/2016



Dissemination is restricted to the original Justice Agencies and authorized secondary Agencies only. Secondary is PROHIBITED. to unauthorized Agencies is PROHIBITED. Scottsdale City Police

Individual	Evid #	Evid Type	Row Number
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED] ✓	1092866	Blood	10 11
[REDACTED] ✓	1098387	Blood	12 13
[REDACTED] ✓	1097546	Blood	14 15
[REDACTED] ✓	285-01A	Blood	16 17
[REDACTED] ✓	000001A	Blood	18 19
[REDACTED] ✓	1122189	Blood	21 22
[REDACTED] ✓	1123070	Blood	23 24
[REDACTED] ✓	1123487	Blood	25 26

Individual	Evid #	Evid Type	Row Number
[REDACTED]	1120950	Blood	27 28
[REDACTED]	1120083	Blood	29 30
[REDACTED]	1120552	Blood	32 33
[REDACTED]	1120934	Blood	34 35
[REDACTED]	1120777	Blood	36 37
[REDACTED]	1096097	Blood	38 39
[REDACTED]	1121031	Blood	40 41
[REDACTED]	1097011	Blood	43 44
[REDACTED]	1085666	Blood	45 46
[REDACTED]	1103318	Blood	47 48

Dissemination is restricted to Criminal Justice Agencies and authorized disseminating Agencies Only. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Individual	Evid #	Evid Type	Row Number
[REDACTED]	1087029	Blood	49 50
[REDACTED]	1088581	Blood	51 52
[REDACTED]	1093086	Blood	54 55
[REDACTED]	1091213	Blood	56 57
[REDACTED]	1092816	Blood	58 59
[REDACTED]	998113	Blood	60 61
[REDACTED]	1040284	Blood	62 63
[REDACTED]	1097960	Blood	65 66
[REDACTED]	1127609	Blood	67 68
[REDACTED]	1129107	Blood	69 70

Dissemination is restricted to [REDACTED] C.J.
 Justice Agencies and authorized dissemination
 Agencies ONLY. Secondary dissemination
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ANALYTICAL WORKLIST

ANALYST: Amy Langan

Print Date: 12/13/2016



ZC7PB4SS0XPHLI

Individual	Evid #	Evid Type	Row Number
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
✓ [REDACTED]	1092866	Blood	10 11
✓ [REDACTED]	1098387	Blood	12 13
✓ [REDACTED]	1097546	Blood	14 15
✓ [REDACTED]	285-01A	Blood	16 17
✓ [REDACTED]	000001A	Blood	18 19
✓ [REDACTED]	1122189	Blood	21 22
✓ [REDACTED]	1123070	Blood	23 24
✓ [REDACTED]	1123487	Blood	25 26

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Individual	Evid #	Evid Type	Row Number
[REDACTED]	1120950	Blood	27 28
[REDACTED]	1120083	Blood	29 30
[REDACTED]	1120934	Blood	32 33
[REDACTED]	1120777	Blood	34 35
[REDACTED]	1096097	Blood	36 37
[REDACTED]	1121031	Blood	38 39
[REDACTED]	1097011	Blood	40 41
[REDACTED]	000001A	Blood	43 44
[REDACTED]	1085666	Blood	45 46
[REDACTED]	1103318	Blood	47 48

Dissemination is restricted to Original
 Justice Agencies and authorized
 Agencies ONLY. Secondary dissemination
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Individual	Evid #	Evid Type	Row Number
[REDACTED] ✓	1088581	Blood	49 50
[REDACTED] ✓	1093086	Blood	51 52
[REDACTED] ✓	1091213	Blood	54 55
[REDACTED] ✓	1092816	Blood	56 57
[REDACTED] ✓	998113	Blood	58 59
[REDACTED] ✓	1040284	Blood	60 61
[REDACTED] ✓	1097960	Blood	62 63
[REDACTED] ✓	1127609	Blood	65 66
[REDACTED] ✓	1129107	Blood	67 68

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Langan, Amy - B1565

From: Raines, Melinda - B1466
Sent: Thursday, November 17, 2016 12:49 PM
To: Langan, Amy - B1565
Subject: FW: DUI Labs

Amy,

[REDACTED] is in the batch pending review.

Please remove [REDACTED] from batch you are writing up. We will issue a report saying analysis canceled at request of prosecutor's office.

I don't think we have received the other yet.

Thanks,
Mindy

From: Roberts, Laura - B1284
Sent: Thursday, November 17, 2016 11:19 AM
To: Raines, Melinda - B1466
Subject: FW: DUI Labs

From: Flores, Catalina
Sent: Thursday, November 17, 2016 9:04 AM
To: Roberts, Laura - B1284
Subject: DUI Labs

RE:

[REDACTED]

Please cancel the DUI BAC and Drug testing for these cases. All three of them plead guilty.

Thank you =)

*Catalina Flores
City of Scottsdale Prosecution Division
Paralegal
480-312-3191*

Memorandum for Record

Date: 12/19/2016
From: Amy Langan, Forensic Scientist II, Toxicology
Re: [REDACTED] Sequence Batch 13Dec16

The sequence summary for batch 13Dec16 and the chromatograms from the following three cases from that batch had to be hand corrected after the run: [REDACTED]

The [REDACTED] The hand corrected data are included in Appendix 1. The need for these corrections arose from the creation of two worklists that included a subject sample that was not analyzed as part of batch 13Dec16. The first worklist (ZC7PB4SR0ZOBQS) included 28 cases (see Appendix 2). After creating the worklist, but prior to preparing the headspace vials, the request for analysis for DR [REDACTED] was canceled. The worklist was hand corrected for all vial numbers after vial 31 to reflect deletion of case [REDACTED] which was assigned vials 32 and 33, from the batch. This hand corrected worklist was used to label the headspace vials with their vial numbers, DR number, and subject name. The samples were pipeted based on the information transferred to the headspace vials from the hand corrected worklist (i.e. each headspace vial contained the correct sample). The samples were loaded into the instrument and analyzed according to the hand corrected worklist.

Prior to starting the batch analysis on the GC, a second worklist was generated to reflect the removal of case [REDACTED] (see worklist ZC7PB4SS0XPHLI in Appendix 3). This worklist was generated so that the sample information from LIMS could be transferred into the sequence on the GC. However, when this second worklist was generated, case [REDACTED] was added instead of case [REDACTED]. This worklist assigned case [REDACTED] to vials 43 and 44, case [REDACTED] to vials 45 and 46, and case [REDACTED] to vials 47 and 48. As a result, the sequence on the instrument had the incorrect case information for vials 43 through 48 resulting in the incorrect case information being printed on the corresponding chromatograms.

The correct case for vials 43 and 44 was case [REDACTED]. The correct case for vials 45 and 46 was [REDACTED]. The correct case for vials 47 and 48 was [REDACTED]. After the vials were analyzed on the instrument, I confirmed that the vials in position 43, 44, 45, 46, 47, and 48 were labeled with the correct case information (subject last name, DR number, and vial number) as reflected in the original hand corrected worklist and chromatograms.



Forensic Scientist



Reviewer Initials

Appendix 1

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Scottsdale City Prosecutor

Sequence Summary

Sequence name: 13Dec16 Instrument: US14173023 CN14160045 Analyst: Langan

Vial	Sample	Type	Item Number	Method
1	0.020 Cerilliant FN08101401	Calibration		ethanol quant.M
2	0.100 Cerilliant FN06181501	Calibration		ethanol quant.M
3	0.200 Cerilliant FN07201502	Calibration		ethanol quant.M
4	0.400 Cerilliant FN11191402	Calibration		ethanol quant.M
5	blank 090816	Control		ethanol quant.M
6	volatiles mix 030916 ASL	Control		ethanol quant.M
7	0.400 Lipomed 05012012-C	Control		ethanol quant.M
8	0.040 Lipomed 09022015-A	Control		ethanol quant.M
9	0.20 ACQ 402101060/6	Control		ethanol quant.M
10		Sample	1092866	ethanol quant.M
11		Sample	1092866	ethanol quant.M
12		Sample	1098387	ethanol quant.M
13		Sample	1098387	ethanol quant.M
14		Sample	1097546	ethanol quant.M
15		Sample	1097546	ethanol quant.M
16		Sample	285-01A	ethanol quant.M
17		Sample	285-01A	ethanol quant.M
18		Sample	000001A	ethanol quant.M
19		Sample	000001A	ethanol quant.M
20	0.080 Lipomed 28082014-B	Control		ethanol quant.M
21		Sample	1122189	ethanol quant.M
22		Sample	1122189	ethanol quant.M
23		Sample	1123070	ethanol quant.M
24		Sample	1123070	ethanol quant.M
25		Sample	1123487	ethanol quant.M
26		Sample	1123487	ethanol quant.M
27		Sample	1120950	ethanol quant.M
28		Sample	1120950	ethanol quant.M
29		Sample	1120083	ethanol quant.M
30		Sample	1120083	ethanol quant.M
31	0.150 Lipomed 11012012-C	Control		ethanol quant.M
32		Sample	1120934	ethanol quant.M
33		Sample	1120934	ethanol quant.M
34		Sample	1120777	ethanol quant.M
35		Sample	1120777	ethanol quant.M
36		Sample	1096097	ethanol quant.M
37		Sample	1096097	ethanol quant.M
38		Sample	1121031	ethanol quant.M
39		Sample	1121031	ethanol quant.M
40		Sample	1097011	ethanol quant.M
41		Sample	1097011	ethanol quant.M
42	0.20 ACQ 402101060/6	Control		ethanol quant.M
		Sample	000001A 1092866	ethanol quant.M
		Sample	000001A 1092866	ethanol quant.M
		Sample	1098387 1103318	ethanol quant.M
		Sample	1098387 1103318	ethanol quant.M
		Sample	1097546 1097011	ethanol quant.M

Sequence Summary

		Sample	1103318	1097029	ethanol quant.M
		Sample	1088581		ethanol quant.M
		Sample	1088581		ethanol quant.M
		Sample	1093086		ethanol quant.M
		Sample	1093086		ethanol quant.M
53	0.080 Lipomed 28082014-B	Control			ethanol quant.M
54		Sample	1091213		ethanol quant.M
55		Sample	1091213		ethanol quant.M
56		Sample	1092816		ethanol quant.M
57		Sample	1092816		ethanol quant.M
58		Sample	998113		ethanol quant.M
59		Sample	998113		ethanol quant.M
60		Sample	1040284		ethanol quant.M
61		Sample	1040284		ethanol quant.M
62		Sample	1097960		ethanol quant.M
63		Sample	1097960		ethanol quant.M
64	0.150 Lipomed 11012012-C	Control			ethanol quant.M
65		Sample	1127609		ethanol quant.M
66		Sample	1127609		ethanol quant.M
67		Sample	1129107		ethanol quant.M
68		Sample	1129107		ethanol quant.M
69	0.40 Lipomed 05012012-C	Control			ethanol quant.M
70	0.04 Lipomed 09022015-A	Control			ethanol quant.M
71	0.20 ACQ 402101060/6	Control			ethanol quant.M
72	blank 090816	Control			ethanol quant.M

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Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	000004A-1085666
Injection date:	12/13/2016 7:26:28 PM	Vial:	43
Method:	ethanol quant.M	Sequence:	13Dec16
Instrument:	US14173023 CN14160045	Analyst:	Langan
Data file:	C:\Chem32\11\Data\13Dec16\43.D		

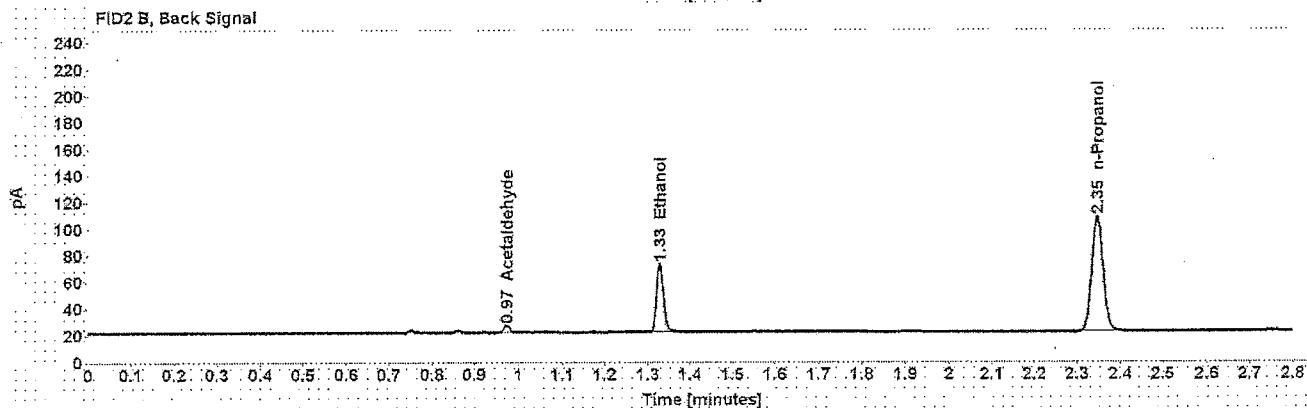
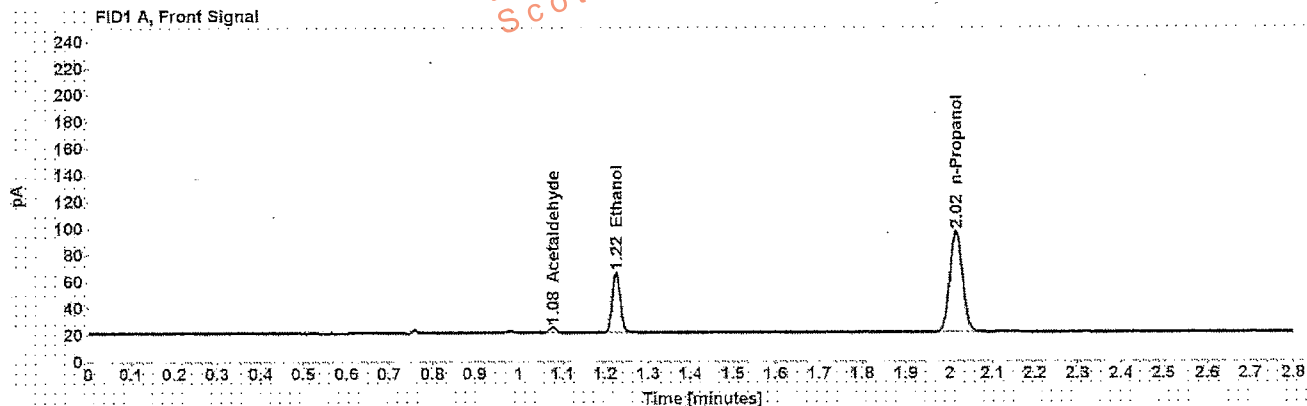


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.078	4.407
>Ethanol	0.1018	1.225	57.682
n-Propanol	-----	2.015	155.599

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	4.797
Ethanol	1.328	59.405
n-Propanol	2.346	160.071

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 000004A 1085666
Injection date: 12/13/2016 7:30:28 PM	Vial: 44
Method: ethanol quant.M	Sequence: 13Dec16
Instrument: US14173023 CN14160045	Analyst: Langan
Data file: C:\Chem3211\Data\13Dec16\44.D	

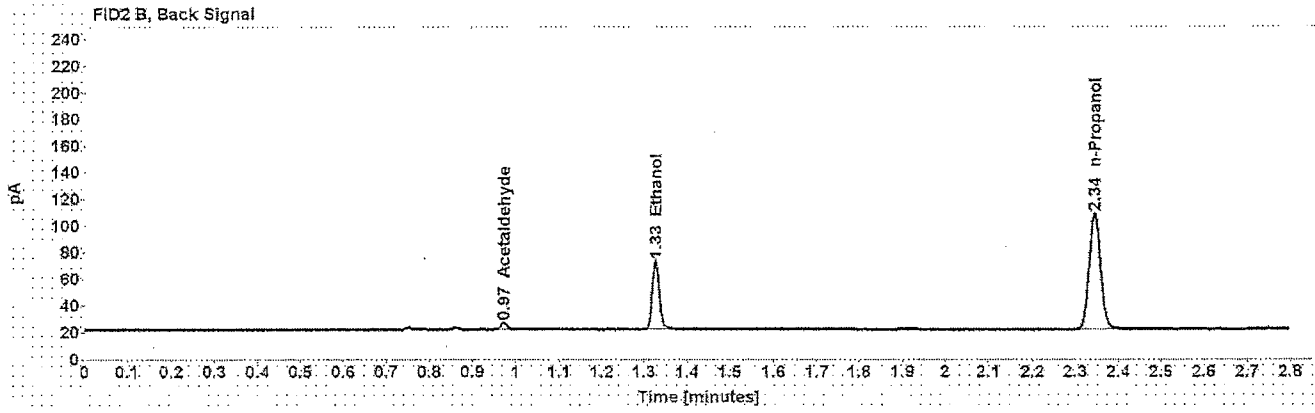
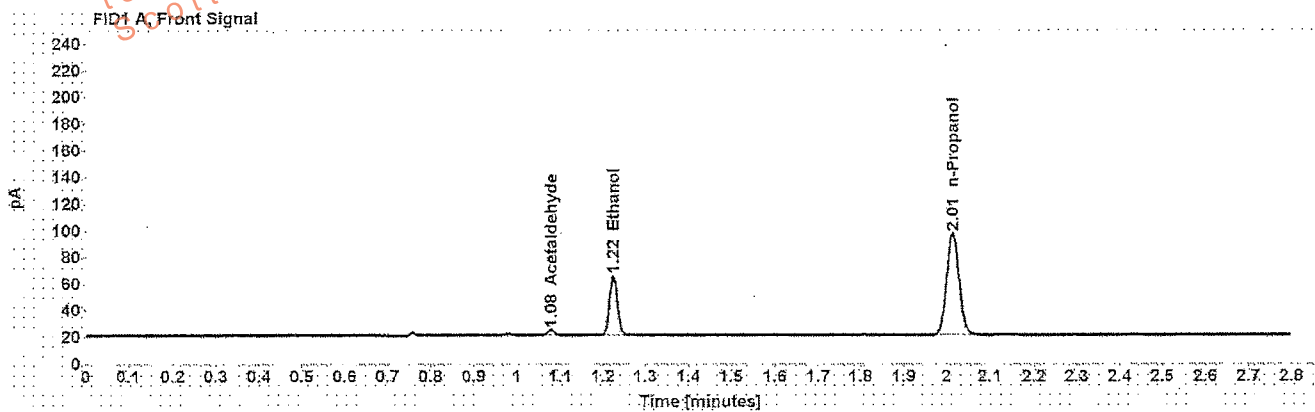


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.077	4.210
>Ethanol	0.1009	1.224	57.770
n-Propanol	-----	2.014	157.338

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	4.559
Ethanol	1.326	59.289
n-Propanol	2.344	161.967

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1065666 11 03318
Injection date: 12/13/2016 7:34:28 PM	Vial: 45
Method: ethanol quant.M	Sequence: 13Dec16
Instrument: US14173023 CN14160045	Analyst: Langan
Data file: C:\Chem32\11\Data\13Dec16\45.D	

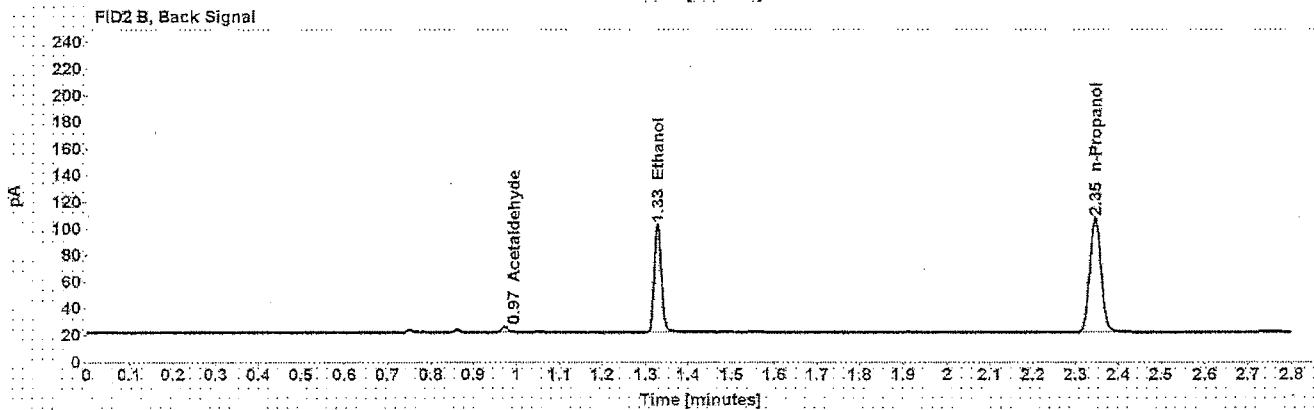
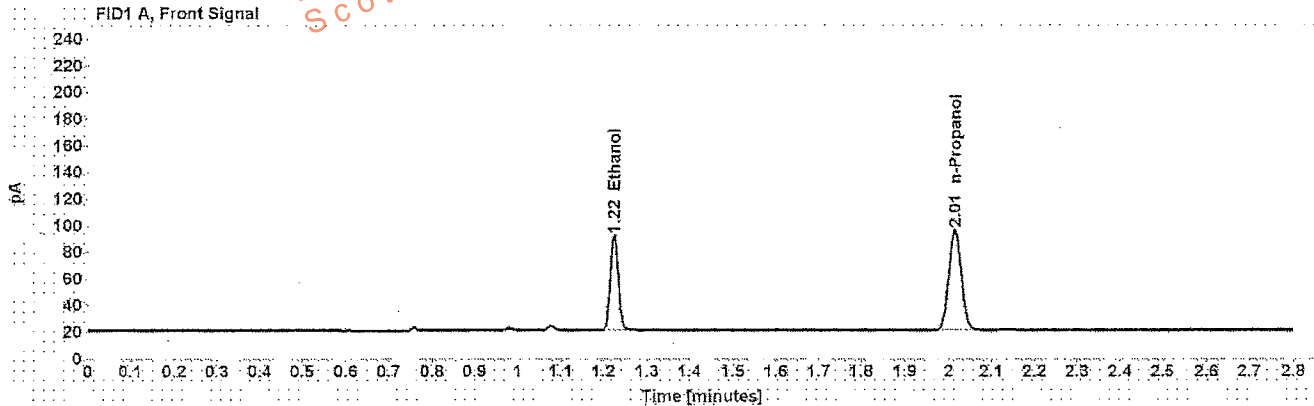


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1611	1.224	91.251
n-Propanol	---	2.015	154.959

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.889
Ethanol	1.327	94.021
n-Propanol	2.345	159.362

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	[REDACTED]	Item number:	109666 - 110318
Injection date:	12/13/2016 7:38:28 PM	Vial:	46
Method:	ethanol quant.M	Sequence:	13Dec16
Instrument:	US14173023 CN14160045	Analyst:	Langan
Data file:	C:\Chem32\1\Data\13Dec16\46.D		

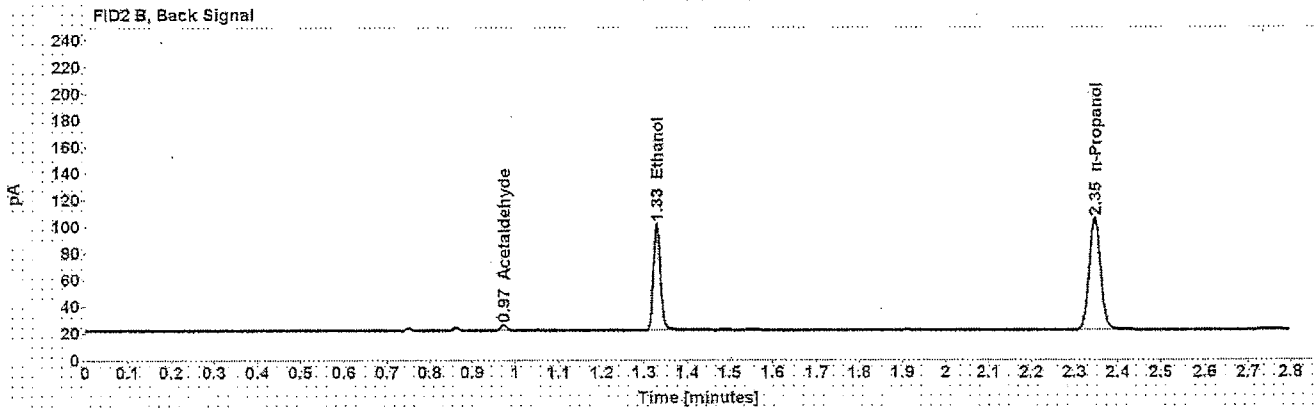
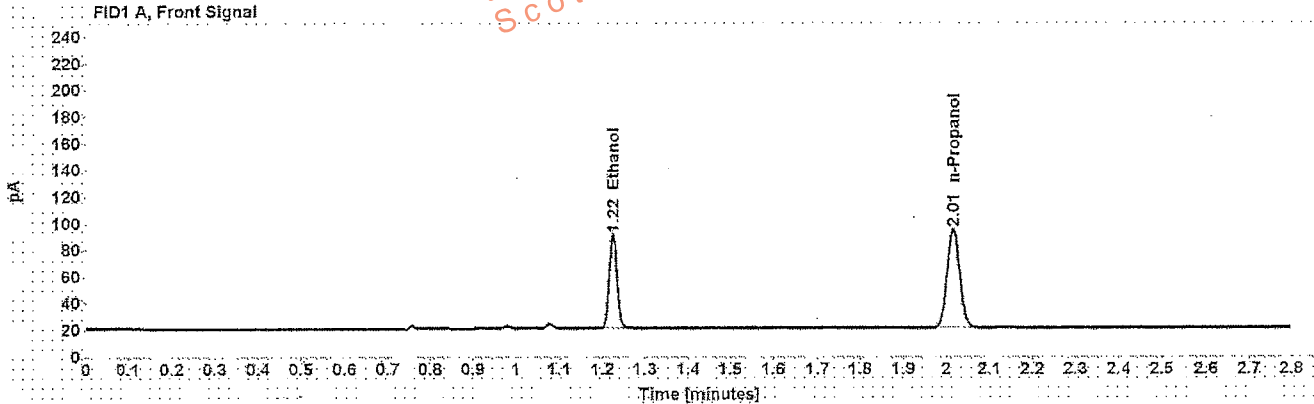


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1623	1.225	89.991
n-Propanol	-----	2.015	151.659

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	3.815
Ethanol	1.328	92.558
n-Propanol	2.346	156.094

Case: [REDACTED] User: alangan 12/14/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1109348 1087029
Injection date: 12/13/2016 7:42:28 PM Vial: 47
Method: ethanol quant.M Sequence: 13Dec16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\13Dec16\47.D

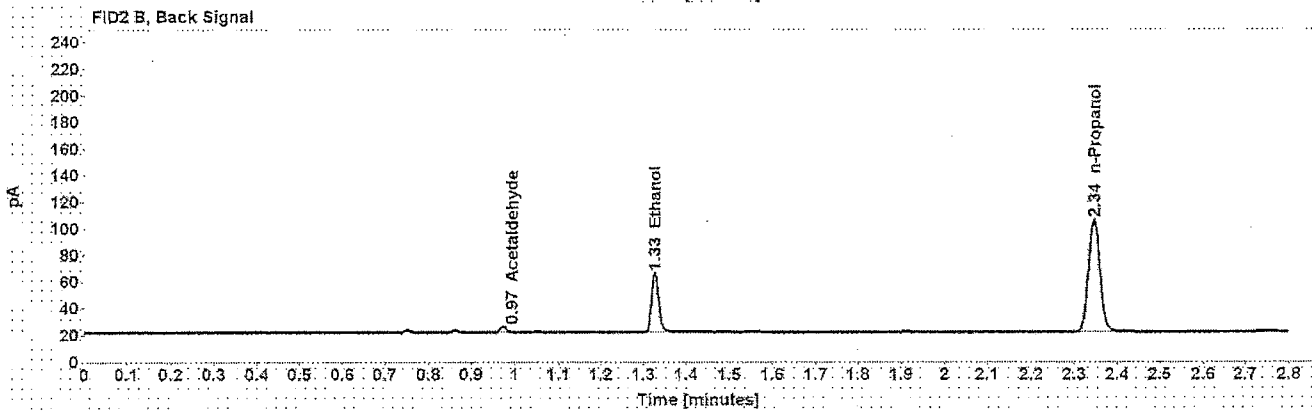
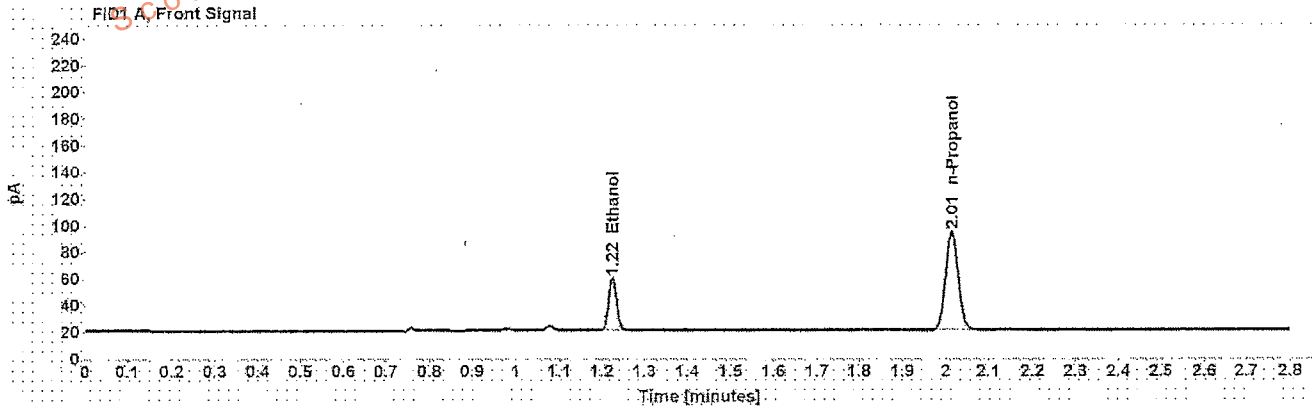


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0913	1.224	50.413
n-Propanol	---	2.014	151.886

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.972	3.992
Ethanol	1.327	51.747
n-Propanol	2.345	156.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED]	Item number: 1103348 1087009
Injection date: 12/13/2016 7:46:28 PM	Vial: 48
Method: ethanol quant.M	Sequence: 13Dec16
Instrument: US14173023 CN14160045	Analyst: Langan
Data file: C:\Chem321\1\13Dec16\48.D	

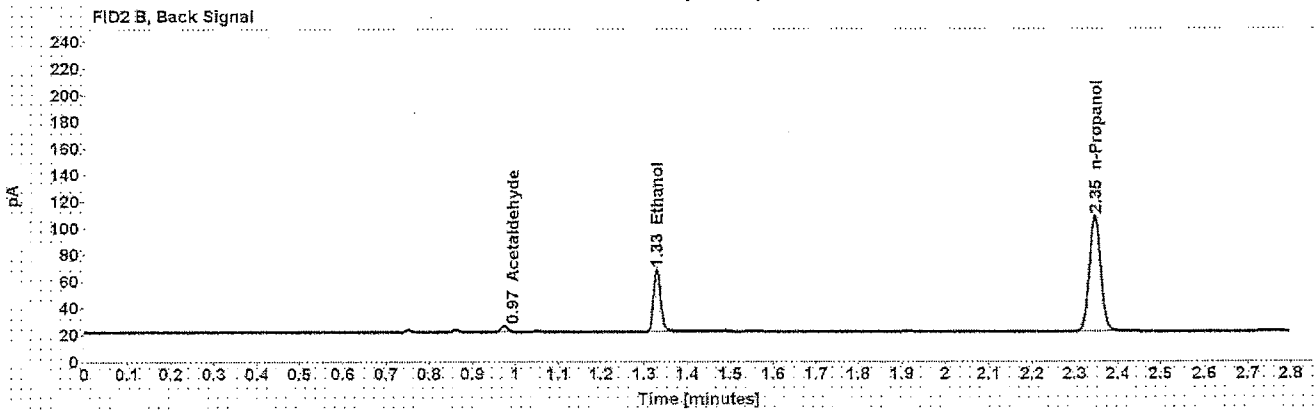
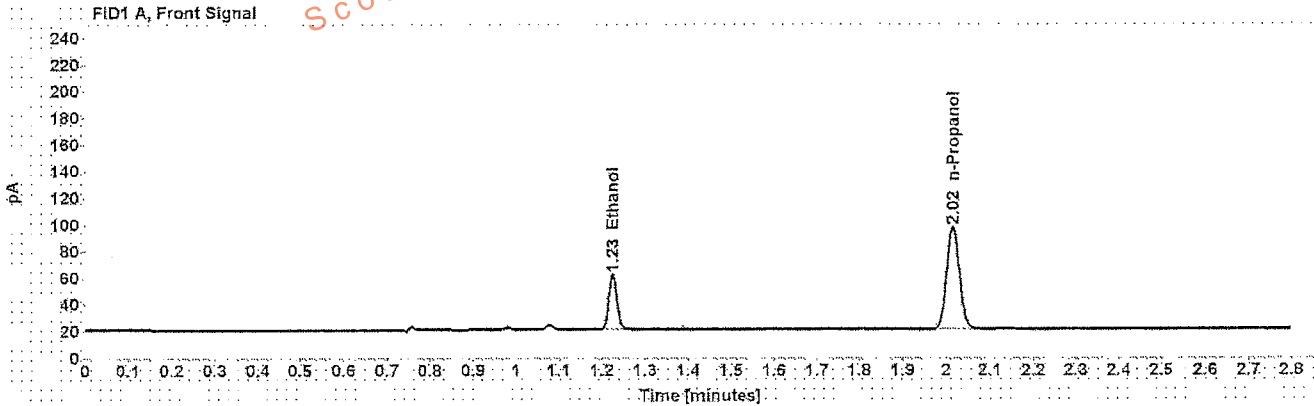


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0927	1.225	52.798
n-Propanol	---	2.015	156.610

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.973	3.988
Ethanol	1.328	54.159
n-Propanol	2.346	161.088

Appendix 2

Dissemination is restricted to Criminal
Justice Agencies and authorized Non-C.J.
Agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

ANALYTICAL WORKLIST

ANALYST: Amy Langan

Print Date: 12/12/2016



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Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Individual	Evid #	Evid Type	Row Number
[REDACTED]	1092866	Blood	10 11
[REDACTED]	1098387	Blood	12 13
[REDACTED]	1097546	Blood	14 15
[REDACTED]	285-01A	Blood	16 17
[REDACTED]	000001A	Blood	18 19
[REDACTED]	1122189	Blood	21 22
[REDACTED]	1123070	Blood	23 24
[REDACTED]	1123487	Blood	25 26

Individual	Evid #	Evid Type	Row Number
[REDACTED]	1120950	Blood	27 28
[REDACTED]	1120083	Blood	29 30
[REDACTED]	1120552	Blood	32 33
[REDACTED]	1120934	Blood	34 35
[REDACTED]	1120777	Blood	36 37
[REDACTED]	1096097	Blood	38 39
[REDACTED]	1121031	Blood	40 41
[REDACTED]	1097011	Blood	43 44
[REDACTED]	1085666	Blood	45 46
[REDACTED]	1103318	Blood	47 48

Dissemination is restricted to Criminal
 Justice Agencies and authorized C.J.
 Agencies ONLY. Secondary dissemination
 to unauthorized agencies is PROHIBITED.
 Scottsdale City Prosecutor

Individual	Evid #	Evid Type	Row Number
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	1087029	Blood	49 50
[REDACTED]	1088581	Blood	51 52
[REDACTED]	1093086	Blood	54 55
[REDACTED]	1091213	Blood	56 57
[REDACTED]	1092816	Blood	58 59
[REDACTED]	998113	Blood	60 61
[REDACTED]	1040284	Blood	62 63
[REDACTED]	1097960	Blood	65 66
[REDACTED]	1127609	Blood	67 68
[REDACTED]	1129107	Blood	69 70

Dissemination is restricted to Criminal
 Justice Agencies and authorized Non-C.J.
 Agencies ONLY. Secondary dissemination
 to unauthorized agencies is PROHIBITED.
 Scottsdale City Prosecutor

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Dissemination is restricted to Criminal
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Agencies ONLY. Secondary dissemination
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Scottsdale City Prosecutor

Appendix B IV

Dissemination is restricted to Criminal
Justice Agencies and authorized Non-C.J.
Agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

ANALYTICAL WORKLIST

ANALYST: Amy Langan

Print Date: 12/13/2016



Dissemination is restricted to the original
Justice Agencies and authorized personnel.
Agencies and Agencies is PROHIBITED.
to unauthorized personnel.
Scottsdale City Auditor

Individual	Evid #	Evid Type	Row Number
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	1092866	Blood	10 11
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	1098387	Blood	12 13
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	1097546	Blood	14 15
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	285-01A	Blood	16 17
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	000001A	Blood	18 19
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	1122189	Blood	21 22
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	1123070	Blood	23 24
[REDACTED]	[REDACTED]	[REDACTED]	
[REDACTED]	1123487	Blood	25 26

Individual

Evid #

Evid Type

Row Number



1120950

Blood



27
28



1120083

Blood



29
30



1120934

Blood



32
33



1120777

Blood



34
35



1096097

Blood



36
37



1121031

Blood



38
39



1097011

Blood



40
41



000001A

Blood



43
44



1085666

Blood



45
46



1103318

Blood



47
48

Dissemination is restricted to Criminal Justice Agencies and authorized Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Individual	Evid #	Evid Type	Row Number
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]
[REDACTED]	1088581	Blood	49 50
[REDACTED]	1093086	Blood	51 52
[REDACTED]	1091213	Blood	54 55
[REDACTED]	1092816	Blood	56 57
[REDACTED]	998113	Blood	58 59
[REDACTED]	1040284	Blood	60 61
[REDACTED]	1097960	Blood	62 63
[REDACTED]	1127609	Blood	65 66
[REDACTED]	1129107	Blood	67 68