

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: MD96JF1032

Volatiles Quality Assurance Controls Run Date(s): 04/24/2020

Calibration curve ran 4/23/20 TS

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0781 g/100cc g/100cc g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1953 g/100cc g/100cc g/100cc
Multi-Component mixture:			Lot #	FN07101701	ok
Curve Fit:		Column 1	1.00000	Column2	1.00000

Ethanol Calibration Reference Material						
Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0507	0.0509	0.0002	0.0508
100	0.100	0.090 - 0.110	0.0997	0.0995	0.0002	0.0996
200	0.200	0.180 - 0.220	0.1996	0.1995	1E-04	0.1995
300	0.300	0.270 - 0.330	0.2994	0.2994	0	0.2994
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5005	0.5006	0.0001	0.5005

Aqueous Controls			
Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.079 g/100cc

REVIEWED
By Jeremy Johnston at 12:44 pm, Apr 27, 2020



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Calibration Table
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General Calibration Setting

Calib. Data Modified : Thursday, April 23, 2020 10:25:43 AM
Signals calculated separately : No

Rel. Reference Window : 0.000 %
Abs. Reference Window : 0.100 min
Rel. Non-ref. Window : 0.000 %
Abs. Non-ref. Window : 0.100 min
Uncalibrated Peaks : not reported
Partial Calibration : No recalibration if peaks missing

Curve Type : Linear
Origin : Forced
Weight : Equal

Recalibration Settings:
Average Response : Average all calibrations
Average Retention Time: Floating Average New 75%

Calibration Report Options :
Printout of recalibrations within a sequence:
 Calibration Table after Recalibration
 Normal Report after Recalibration
If the sequence is done with bracketing:
 Results of first cycle (ending previous bracket)

Default Sample ISTD Information (if not set in sample table):
ISTD ISTD Amount Name
[g/100cc]
-----|-----|-----
1 1.00000 n-Propanol
2 1.00000 n-Propanol

Signal Details

Signal 1: FID1 A, Front Signal
Signal 2: FID2 B, Back Signal

Overview Table

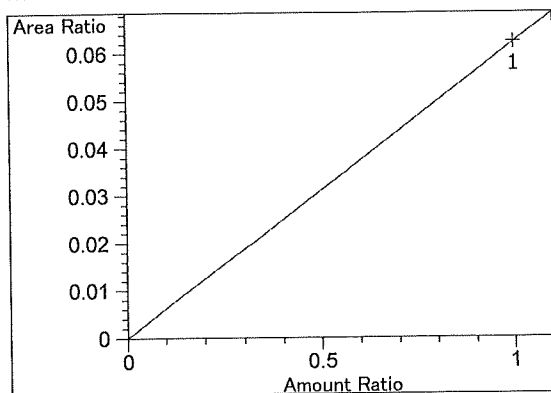
ARC
TS

RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD #	Compound
2.470	2	1	1.00000	6.45200	1.54991e-1	No	No 2	Fluorinated ethane
2.480	1	1	1.00000	1.84105	5.43168e-1	No	No 1	Fluorinated ethane
2.866	1	1	1.00000	3.69669	2.70512e-1	No	No 1	Methanol
3.177	1	1	1.00000	10.52400	9.50209e-2	No	No 1	Acetaldehyde
3.250	2	1	1.00000	11.54700	8.66026e-2	No	No 2	Acetaldehyde
3.531	1	1	5.00000e-2	10.82431	4.61923e-3	No	No 1	Ethanol
		2	1.00000e-1	21.88639	4.56905e-3			
		3	2.00000e-1	45.07541	4.43701e-3			
		4	3.00000e-1	65.94319	4.54937e-3			
		5	5.00000e-1	107.49538	4.65136e-3			
3.732	2	1	1.00000	4.26062	2.34707e-1	No	No 2	Methanol
4.245	1	1	1.00000	9.73055	1.02769e-1	No	No 1	Isopropyl alcohol
4.849	2	1	5.00000e-2	10.48498	4.76873e-3	No	No 2	Ethanol
		2	1.00000e-1	21.08105	4.74360e-3			
		3	2.00000e-1	43.40326	4.60795e-3			
		4	3.00000e-1	63.53371	4.72190e-3			
		5	5.00000e-1	103.60776	4.82589e-3			
5.159	1	1	1.00000	6.49940	1.53860e-1	No	No 1	Acetone
5.278	2	1	1.00000	6.89301	1.45075e-1	No	No 2	Acetone
5.586	1	1	1.00000	107.94635	9.26386e-3	No	Yes 1	n-Propanol
		2	1.00000	111.03121	9.00648e-3			
		3	1.00000	114.21819	8.75517e-3			
		4	1.00000	111.40596	8.97618e-3			
		5	1.00000	108.63707	9.20496e-3			
		6	1.00000	111.45872	8.97193e-3			
5.657	2	1	1.00000	10.70642	9.34019e-2	No	No 2	Isopropyl alcohol
8.849	2	1	1.00000	103.42976	9.66840e-3	No	Yes 2	n-Propanol
		2	1.00000	106.31930	9.40563e-3			
		3	1.00000	109.20680	9.15694e-3			
		4	1.00000	106.50629	9.38912e-3			
		5	1.00000	103.86108	9.62825e-3			
		6	1.00000	113.50471	8.81021e-3			
11.631	2	1	1.00000	864.84247	1.15628e-3	No	No 2	Toluene
12.229	1	1	1.00000	918.48389	1.08875e-3	No	No 1	Toluene

Peak Sum Table

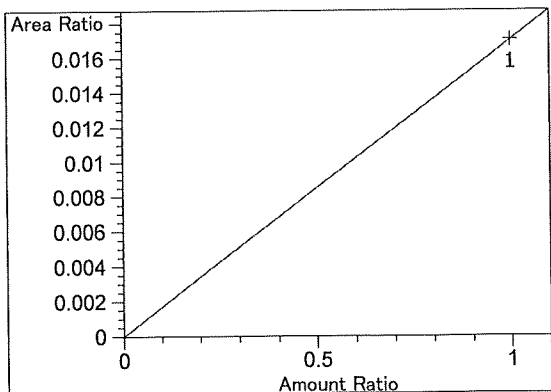
No Entries in table

Calibration Curves

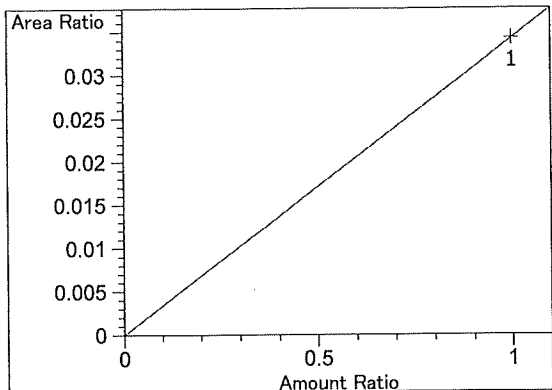


Fluorinated ethane at exp. RT: 2.470
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx$
 m: 6.23805e-2
 x: Amount Ratio
 y: Area Ratio

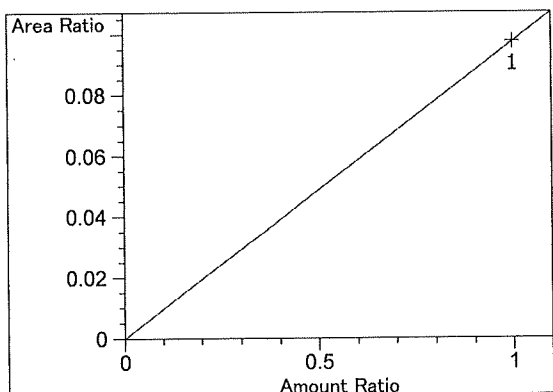
BC
B



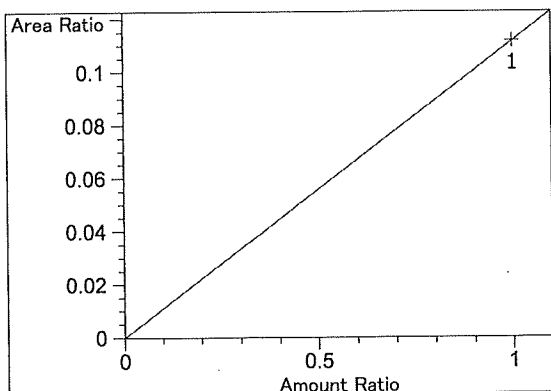
Fluorinated ethane at exp. RT: 2.480
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.70552e-2
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 2.866
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 3.42457e-2
x: Amount Ratio
y: Area Ratio

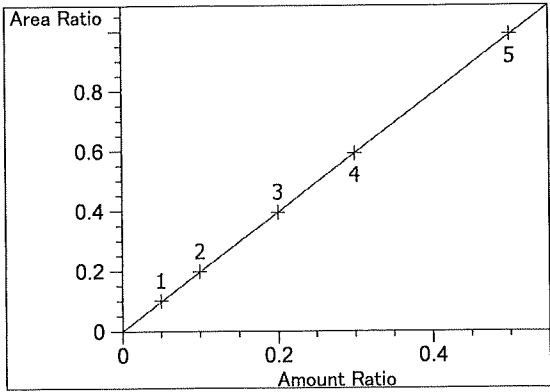


Acetaldehyde at exp. RT: 3.177
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 9.74929e-2
x: Amount Ratio
y: Area Ratio

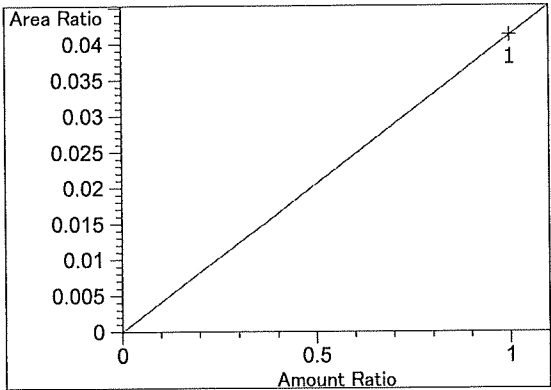


Acetaldehyde at exp. RT: 3.250
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.11641e-1
x: Amount Ratio
y: Area Ratio

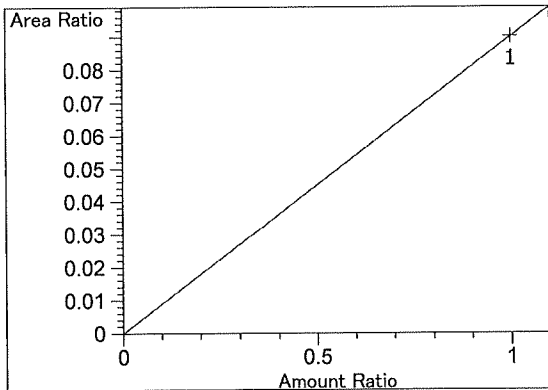
CR
TS



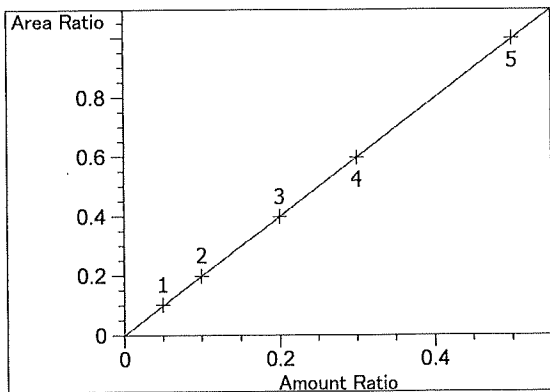
Ethanol at exp. RT: 3.531
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00115
Formula: $y = mx$
m: 1.97701
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 3.732
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 4.11934e-2
x: Amount Ratio
y: Area Ratio

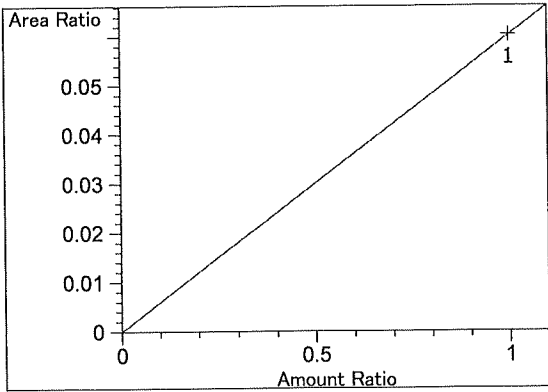


Isopropyl alcohol at exp. RT: 4.245
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 9.01425e-2
x: Amount Ratio
y: Area Ratio

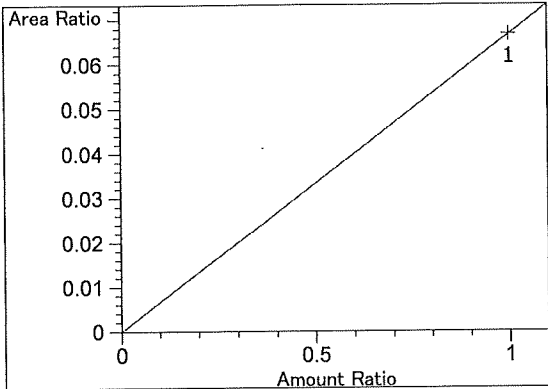


Ethanol at exp. RT: 4.849
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00144
Formula: $y = mx$
m: 1.99267
x: Amount Ratio
y: Area Ratio

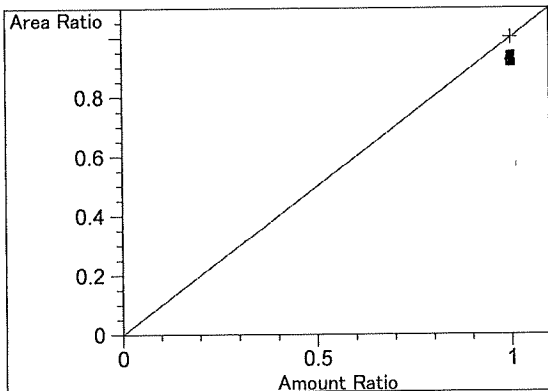
HC
TB



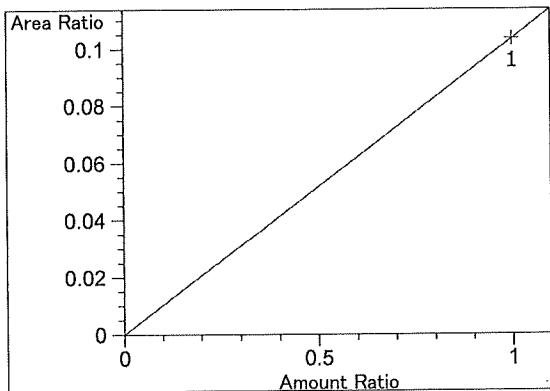
Acetone at exp. RT: 5.159
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 6.02095e-2
x: Amount Ratio
y: Area Ratio



Acetone at exp. RT: 5.278
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 6.66444e-2
x: Amount Ratio
y: Area Ratio

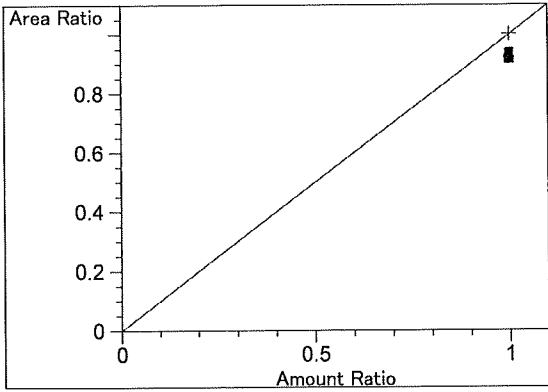


n-Propanol at exp. RT: 5.586
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.00000
x: Amount Ratio
y: Area Ratio

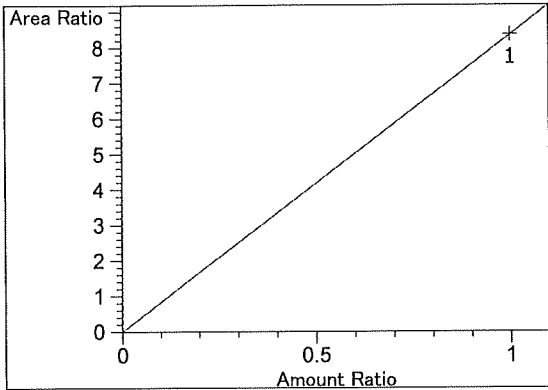


Isopropyl alcohol at exp. RT: 5.657
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.03514e-1
x: Amount Ratio
y: Area Ratio

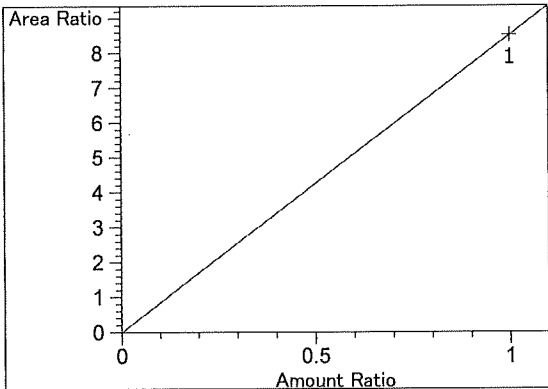
RC
TS



n-Propanol at exp. RT: 8.849
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.00000
x: Amount Ratio
y: Area Ratio



Toluene at exp. RT: 11.631
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 8.36164
x: Amount Ratio
y: Area Ratio

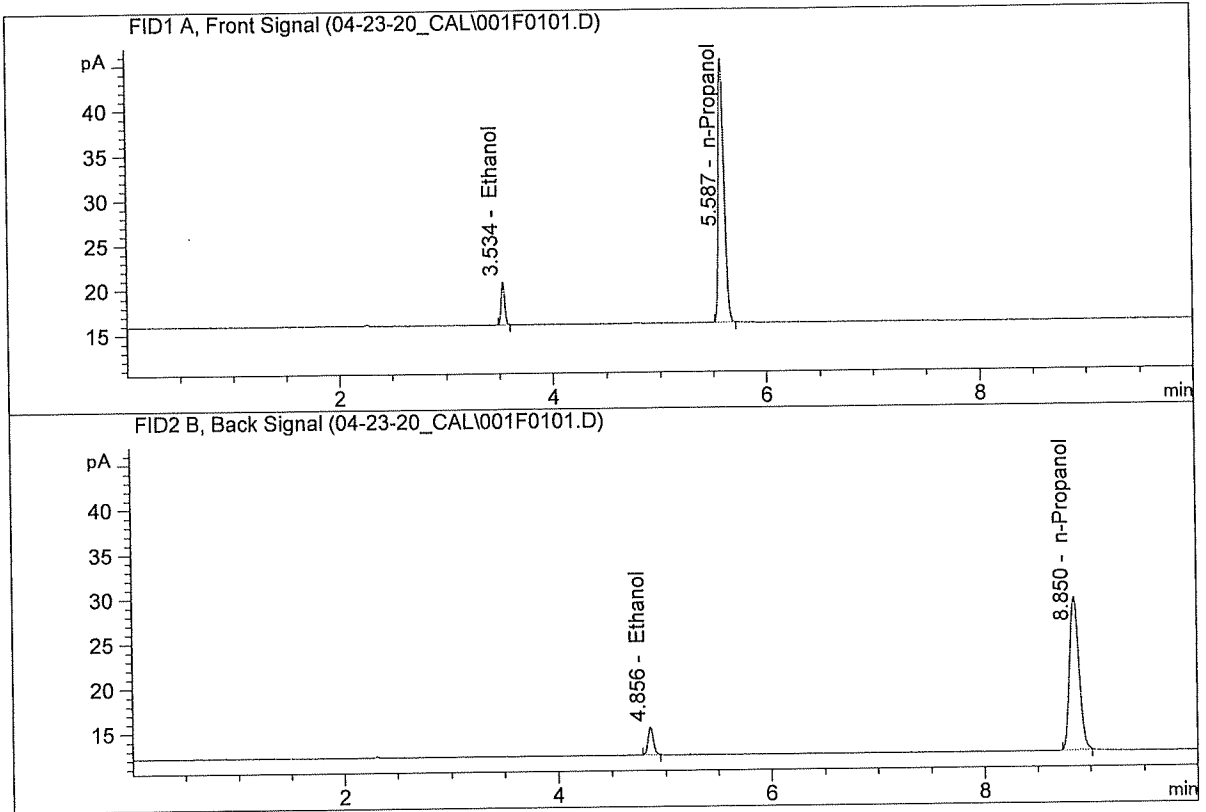


Toluene at exp. RT: 12.229
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 8.50871
x: Amount Ratio
y: Area Ratio

Handwritten signature or initials, possibly 'JRC' or 'JTB'.

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050
 Laboratory : Pocatello
 Injection Date : Apr 23, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

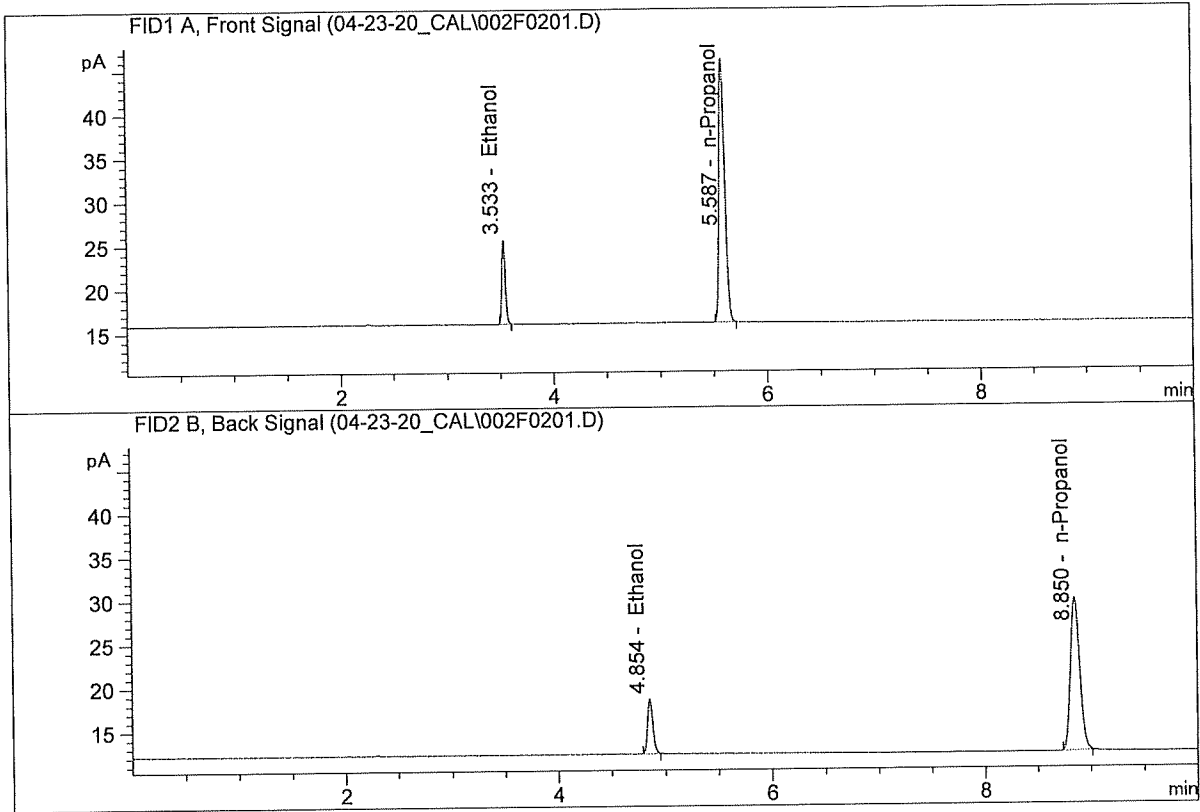


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	10.82431	0.0507	g/100cc
2.	Ethanol	Column 2:	10.48498	0.0509	g/100cc
3.	n-Propanol	Column 1:	107.94635	1.0000	g/100cc
4.	n-Propanol	Column 2:	103.42976	1.0000	g/100cc

RC
TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100
 Laboratory : Pocatello
 Injection Date : Apr 23, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

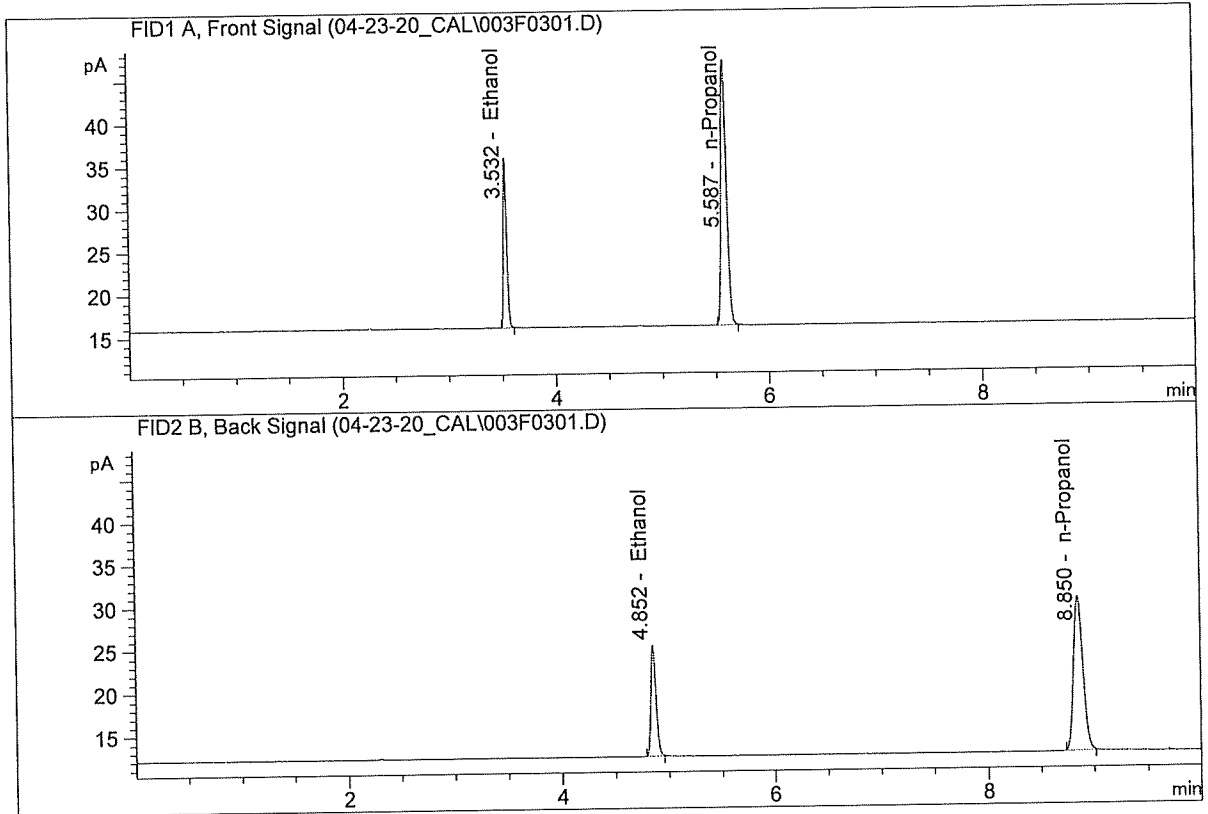


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	21.88639	0.0997	g/100cc
2.	Ethanol	Column 2:	21.08105	0.0995	g/100cc
3.	n-Propanol	Column 1:	111.03121	1.0000	g/100cc
4.	n-Propanol	Column 2:	106.31930	1.0000	g/100cc

RC
TS

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200
 Laboratory : Pocatello
 Injection Date : Apr 23, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

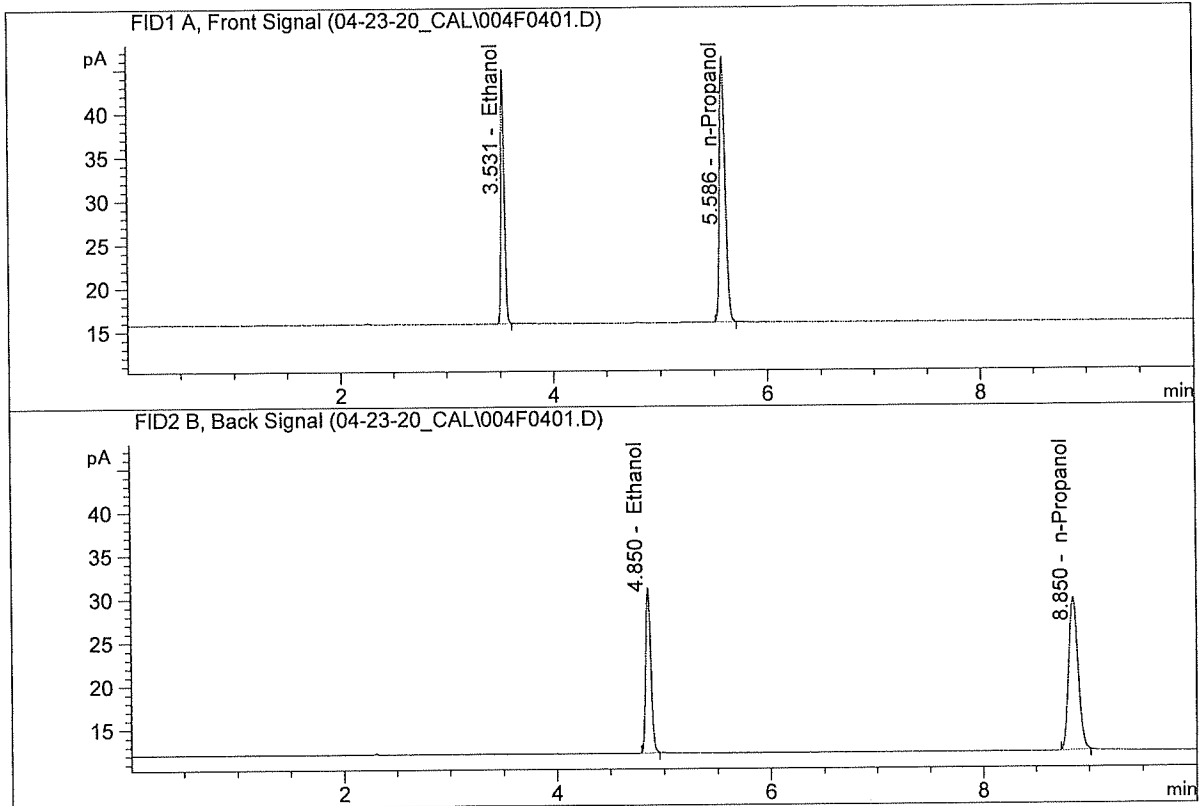


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	45.07541	0.1996	g/100cc
2.	Ethanol	Column 2:	43.40326	0.1995	g/100cc
3.	n-Propanol	Column 1:	114.21819	1.0000	g/100cc
4.	n-Propanol	Column 2:	109.20680	1.0000	g/100cc

Handwritten signature/initials
 15

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300
 Laboratory : Pocatello
 Injection Date : Apr 23, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

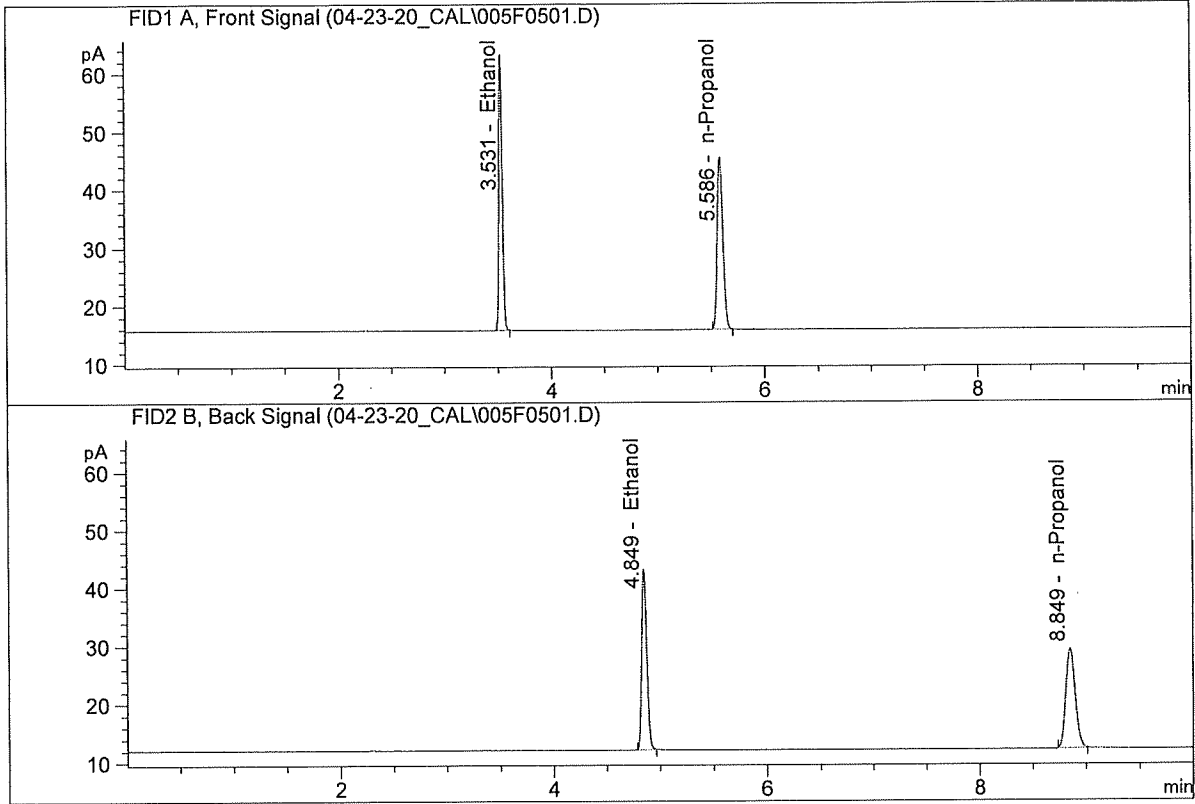


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	65.94319	0.2994	g/100cc
2.	Ethanol	Column 2:	63.53371	0.2994	g/100cc
3.	n-Propanol	Column 1:	111.40596	1.0000	g/100cc
4.	n-Propanol	Column 2:	106.50629	1.0000	g/100cc

Handwritten signature/initials
 13

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500
 Laboratory : Pocatello
 Injection Date : Apr 23, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

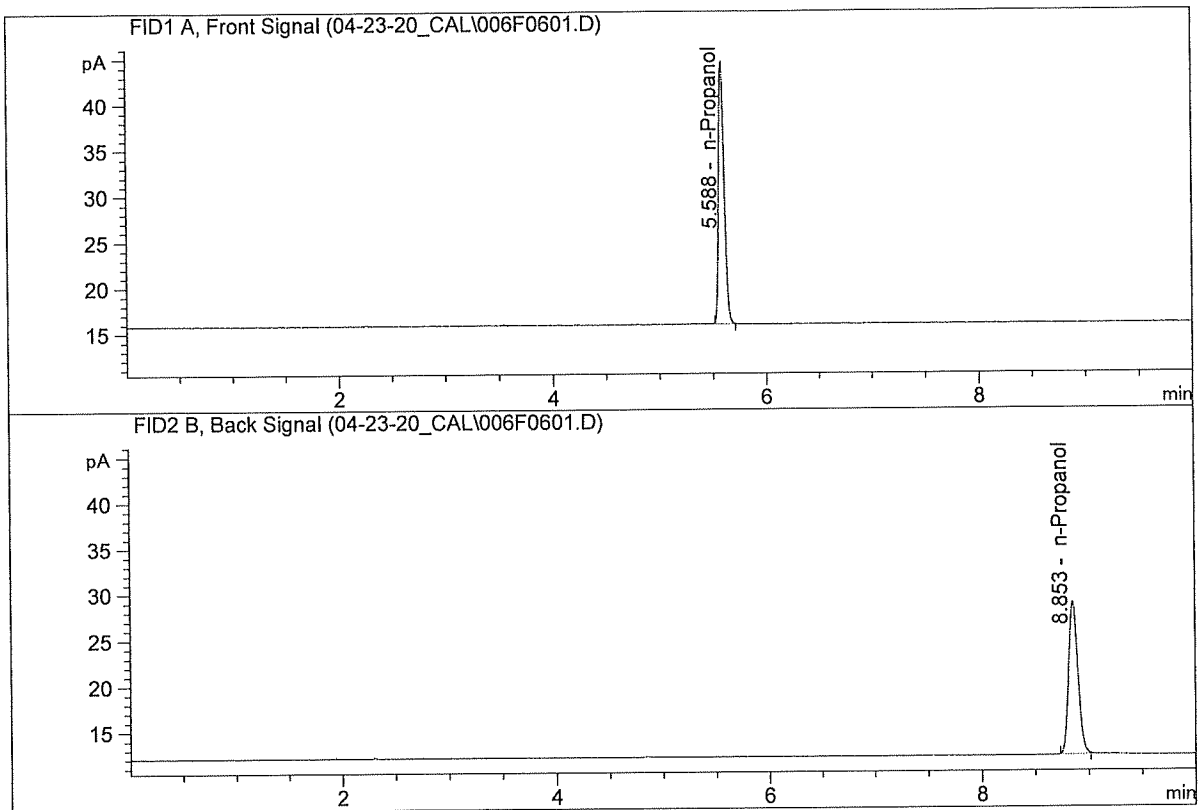


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	107.49538	0.5005	g/100cc
2.	Ethanol	Column 2:	103.60776	0.5006	g/100cc
3.	n-Propanol	Column 1:	108.63707	1.0000	g/100cc
4.	n-Propanol	Column 2:	103.86108	1.0000	g/100cc

Handwritten signature/initials
 JS

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD
 Laboratory : Pocatello
 Injection Date : Apr 23, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	105.32255	1.0000	g/100cc
4.	n-Propanol	Column 2:	101.06364	1.0000	g/100cc

Handwritten signature/initials

Sample Summary

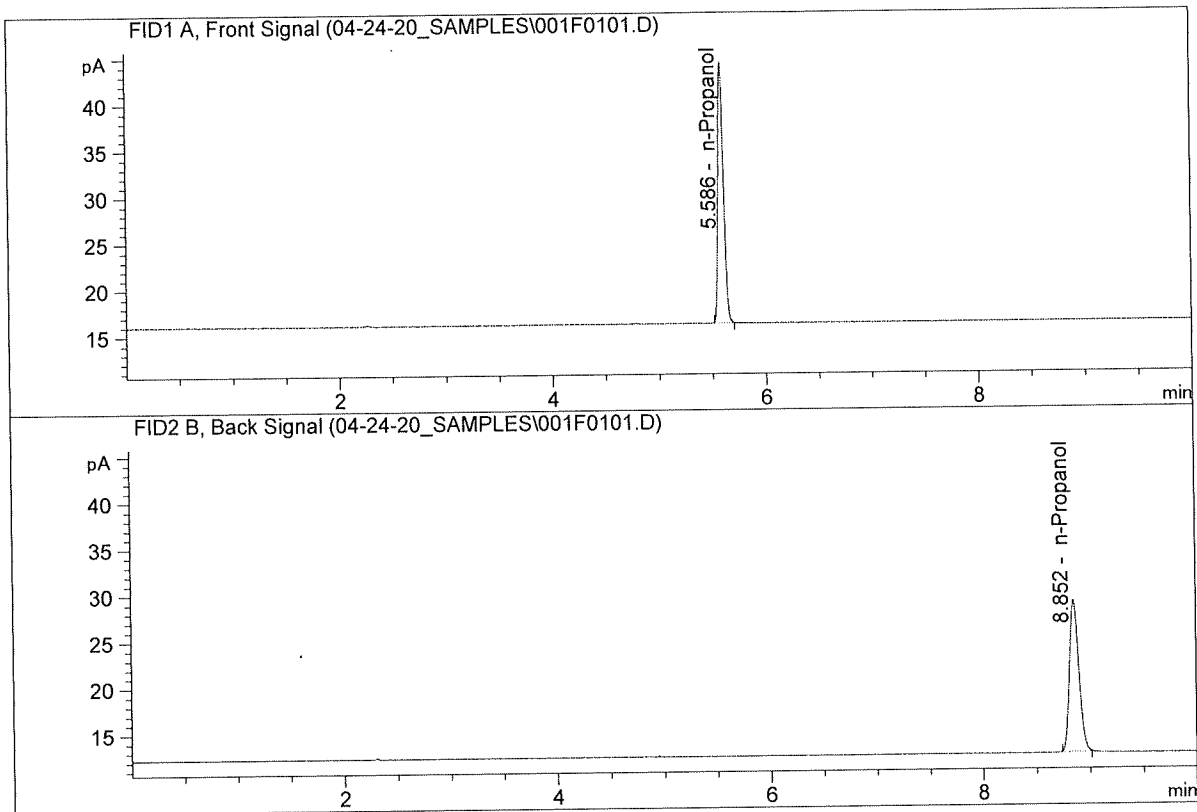
Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_23.04.2020_08.40.22\04-23-20_CALS_TS.S
 Data directory path: C:\Chem32\1\Data\04-23-20_CAL
 Logbook: C:\Chem32\1\Data\04-23-20_CAL\04-23-20_CALS_TS.LOG
 Sequence start: 4/23/2020 8:54:15 AM
 Sequence Operator: SYSTEM
 Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	0.050	-	1.0000	001F0101.D	*	4
2	2	1	0.100	-	1.0000	002F0201.D	*	4
3	3	1	0.200	-	1.0000	003F0301.D	*	4
4	4	1	0.300	-	1.0000	004F0401.D	*	4
5	5	1	0.500	-	1.0000	005F0501.D	*	4
6	6	1	INTERNAL STANDAR	-	1.0000	006F0601.D		2

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 1
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

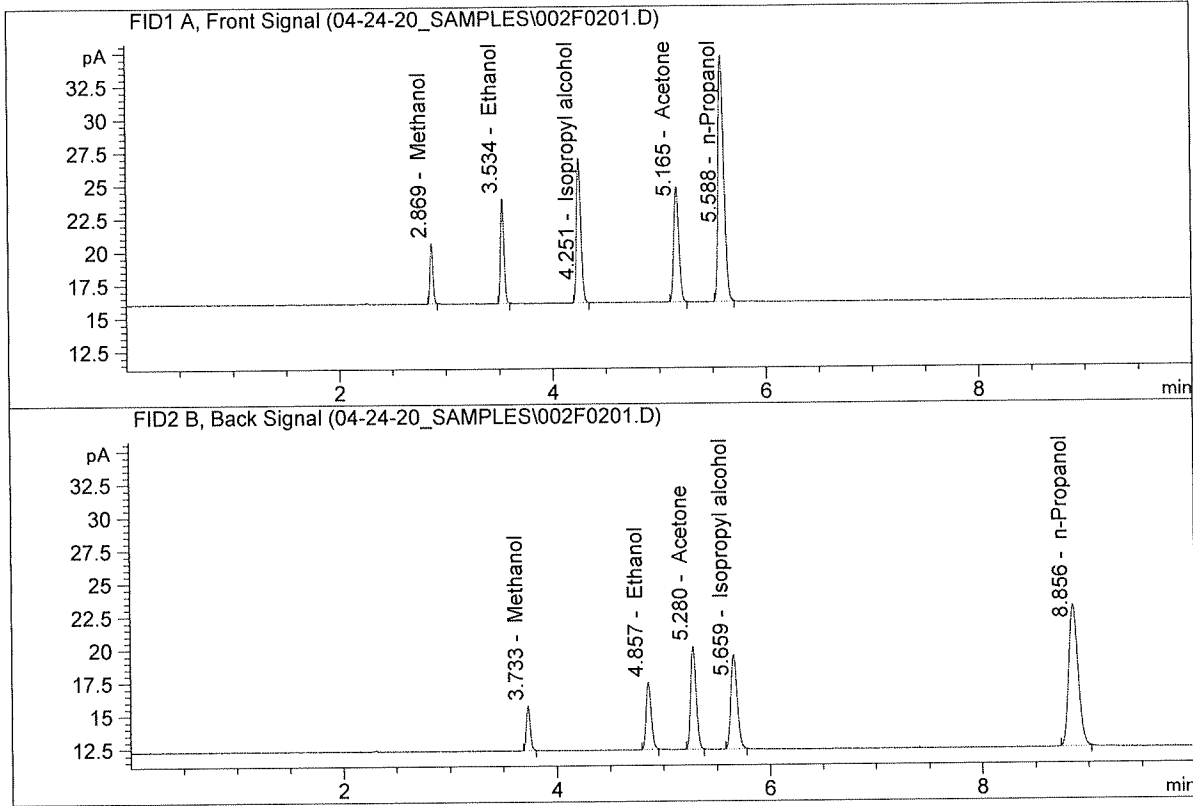


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	103.46676	1.0000	g/100cc
4.	n-Propanol	Column 2:	99.11738	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

Sample Name : MULTI-COMP MIX
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

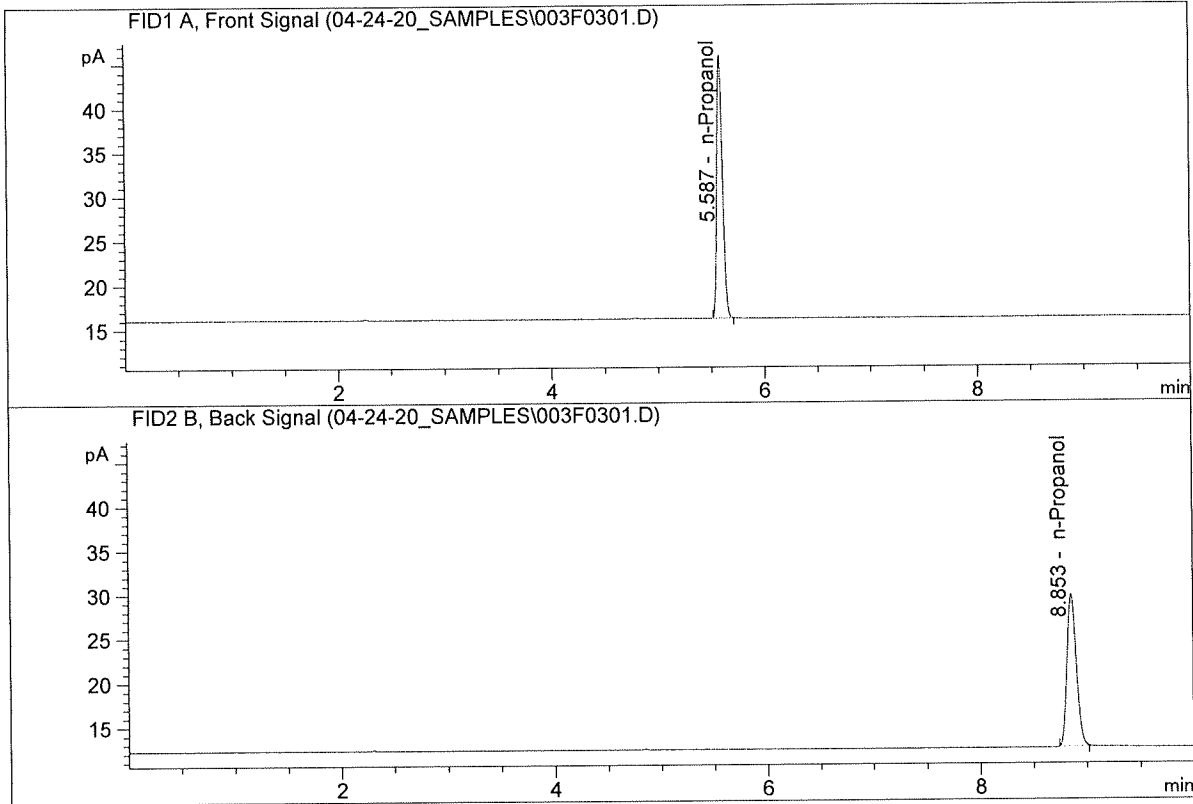


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.84495	0.1324	g/100cc
2.	Ethanol	Column 2:	17.01308	0.1307	g/100cc
3.	n-Propanol	Column 1:	68.14957	1.0000	g/100cc
4.	n-Propanol	Column 2:	65.32949	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 2
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	109.02415	1.0000	g/100cc
4.	n-Propanol	Column 2:	104.50357	1.0000	g/100cc

Handwritten signature

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 24 Apr 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0782	0.0781	0.0001	0.0781	0.0000	0.0781
(g/100cc)	0.0783	0.0780	0.0003	0.0781		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	0.074	0.082	0.004

	Reported Result	
	0.078	

Calibration and control data are stored centrally.



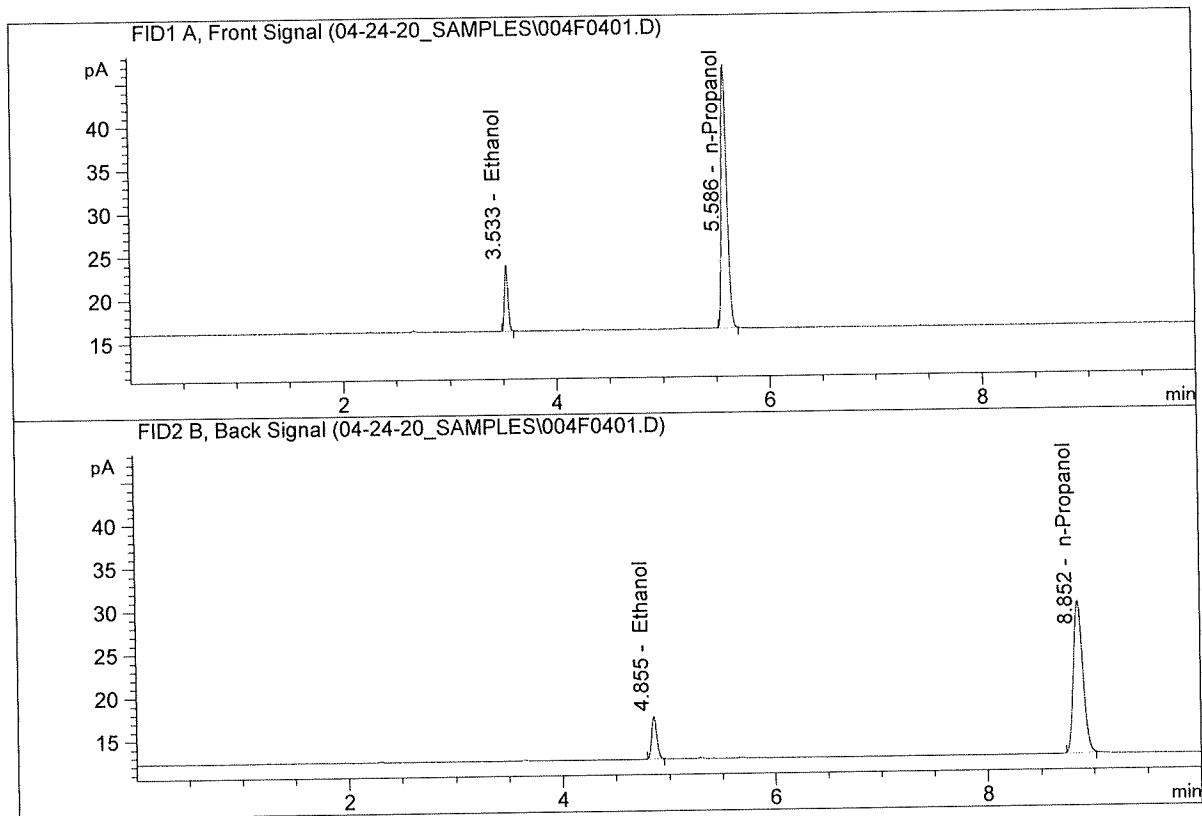
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-A
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

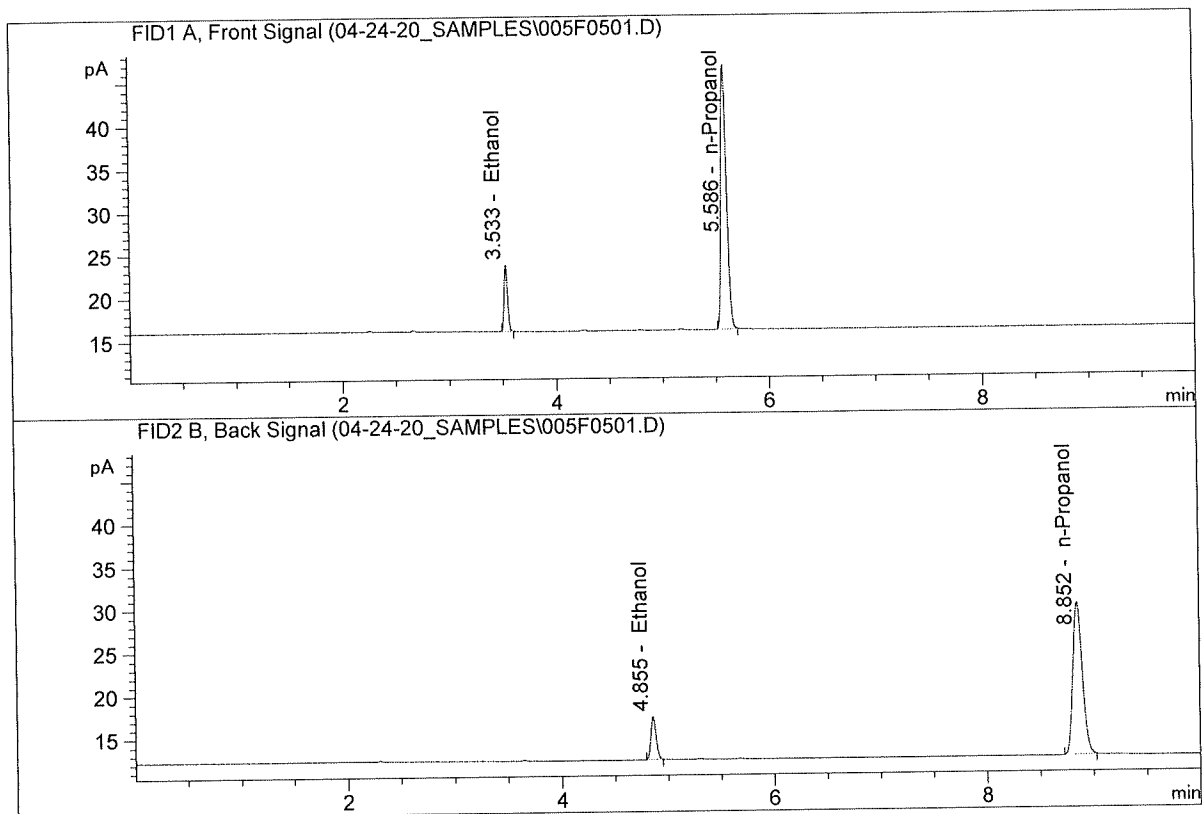


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.29240	0.0782	g/100cc
2.	Ethanol	Column 2:	16.63874	0.0781	g/100cc
3.	n-Propanol	Column 1:	111.84161	1.0000	g/100cc
4.	n-Propanol	Column 2:	106.96535	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-1-B
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.42912	0.0783	g/100cc
2.	Ethanol	Column 2:	16.76227	0.0780	g/100cc
3.	n-Propanol	Column 1:	112.52530	1.0000	g/100cc
4.	n-Propanol	Column 2:	107.89174	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 08 QA

Analysis Date(s): 24 Apr 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0790	0.0792	0.0002	0.0791	0.0000	0.0791
(g/100cc)	0.0793	0.0790	0.0003	0.0791		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.079	0.075	0.083	0.004

Reported Result
0.079

Calibration and control data are stored centrally.



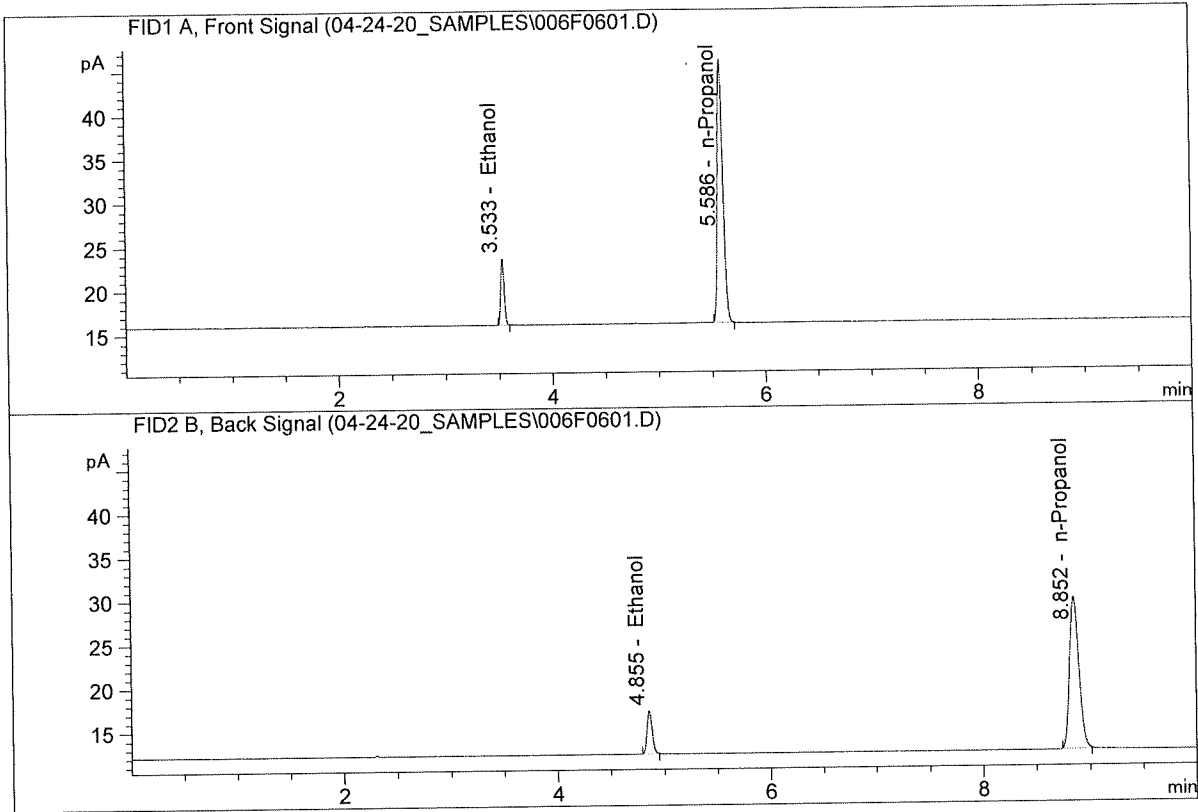
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : 08 QA-A
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

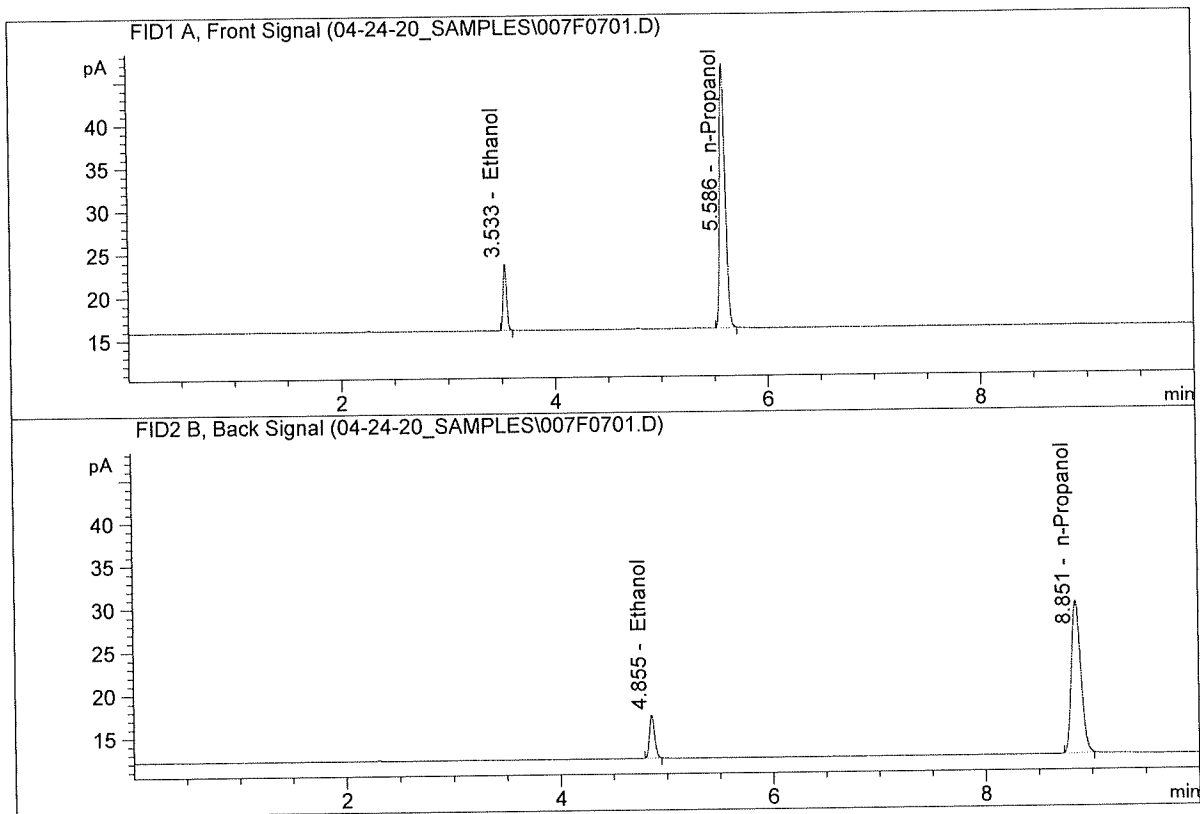


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.21058	0.0790	g/100cc
2.	Ethanol	Column 2:	16.60108	0.0792	g/100cc
3.	n-Propanol	Column 1:	110.14779	1.0000	g/100cc
4.	n-Propanol	Column 2:	105.19951	1.0000	g/100cc

JFC

ISP Forensic Services Blood Alcohol Report

Sample Name : 08 QA-B
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	17.67290	0.0793	g/100cc
2.	Ethanol	Column 2:	16.97701	0.0790	g/100cc
3.	n-Propanol	Column 1:	112.79778	1.0000	g/100cc
4.	n-Propanol	Column 2:	107.89968	1.0000	g/100cc

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VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 24 Apr 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1952	0.1949	0.0003	0.1950	0.0006	0.1953
(g/100cc)	0.1957	0.1956	0.0001	0.1956		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m

Reporting of Results

Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.195	0.185	0.205	0.010

Reported Result
0.195

Calibration and control data are stored centrally.



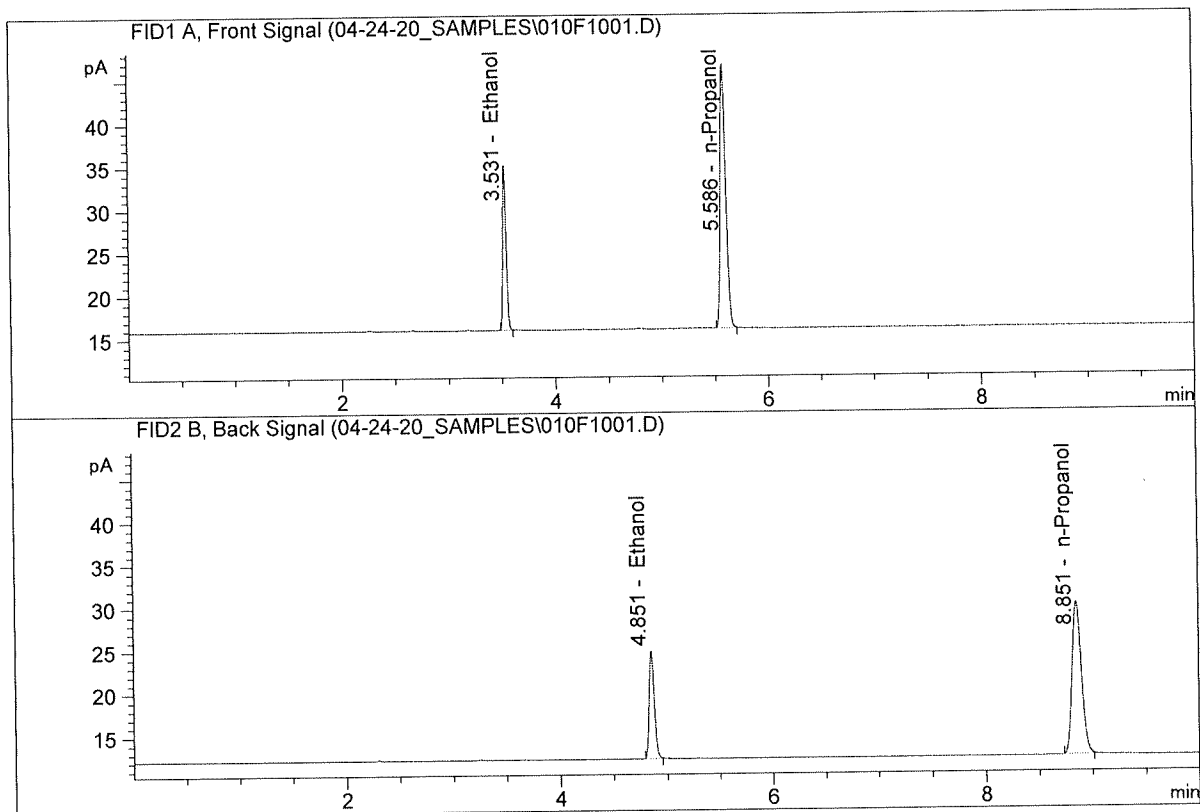
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-A
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

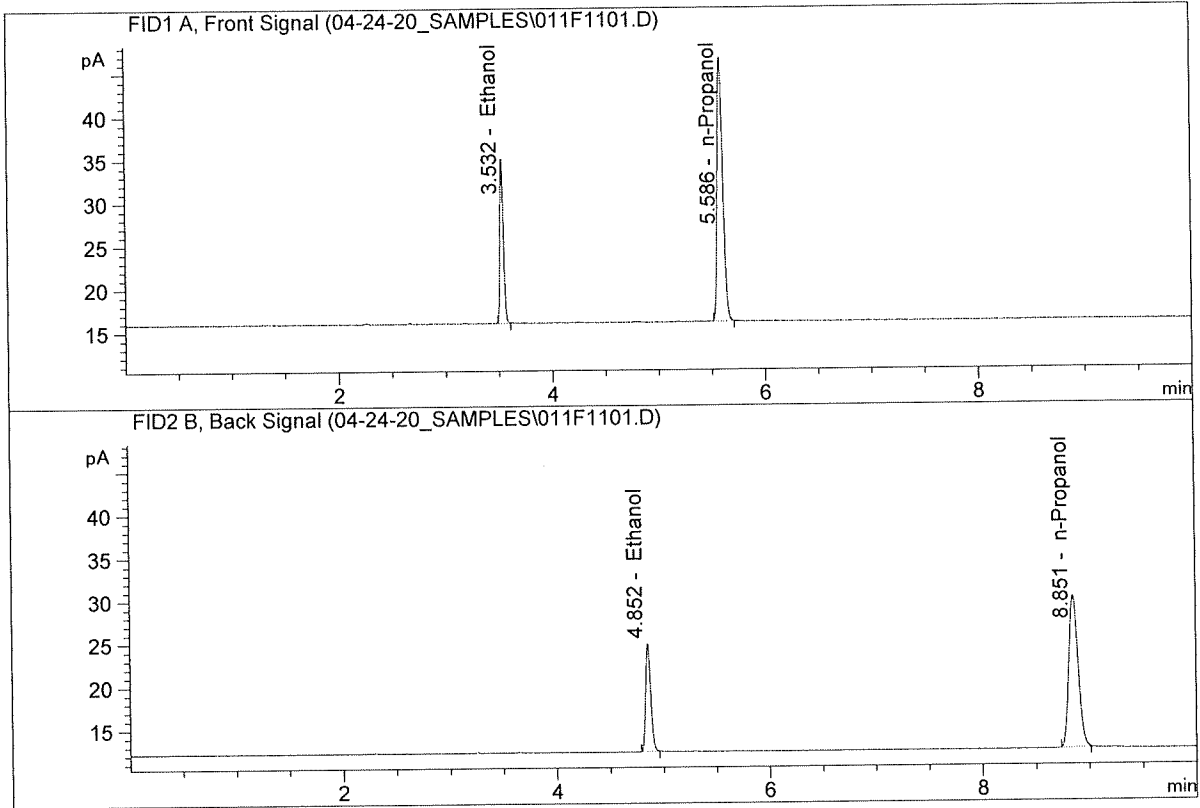


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	43.48307	0.1952	g/100cc
2.	Ethanol	Column 2:	41.89214	0.1949	g/100cc
3.	n-Propanol	Column 1:	112.67783	1.0000	g/100cc
4.	n-Propanol	Column 2:	107.86582	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC2-1-B
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

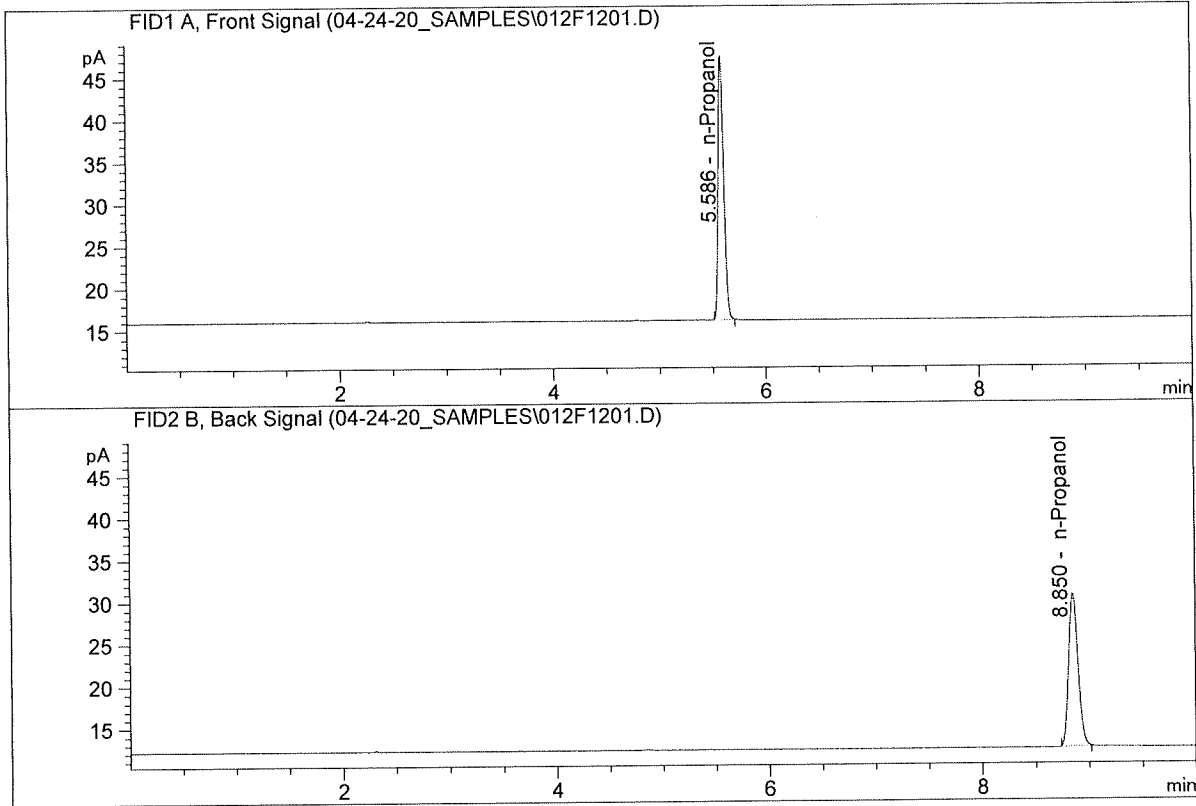


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	43.50959	0.1957	g/100cc
2.	Ethanol	Column 2:	41.94767	0.1956	g/100cc
3.	n-Propanol	Column 1:	112.45587	1.0000	g/100cc
4.	n-Propanol	Column 2:	107.62992	1.0000	g/100cc

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ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 3
 Laboratory : Pocatello
 Injection Date : Apr 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	115.19459	1.0000	g/100cc
4.	n-Propanol	Column 2:	110.24577	1.0000	g/100cc

JRC

S a m p l e S u m m a r y

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_24.04.2020_04.17.36\04-24-20_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\04-24-20_SAMPLES
 Logbook: C:\Chem32\1\Data\04-24-20_SAMPLES\04-24-20_SAMPLES.LOG
 Sequence start: 4/24/2020 4:31:40 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM

Method file name: C:\CHEM32\1\METHODS\ALCOHOL.M

Run #	Location #	Inj #	Sample Name	Sample Amt [g/100cc]	Multip.* Dilution	File name	Cal #	# Cmp
1	1	1	INT STD 1	-	1.0000	001F0101.D		2
2	2	1	MULTI-COMP MIX	-	1.0000	002F0201.D		10
3	3	1	INT STD 2	-	1.0000	003F0301.D		2
4	4	1	QC1-1-A	-	1.0000	004F0401.D		4
5	5	1	QC1-1-B	-	1.0000	005F0501.D		4
6	6	1	08 QA-A	-	1.0000	006F0601.D		4
7	7	1	08 QA-B	-	1.0000	007F0701.D		4
8	8	1	P2020-0692-1-A	-	1.0000	008F0801.D		6
9	9	1	P2020-0692-1-B	-	1.0000	009F0901.D		6
10	10	1	QC2-1-A	-	1.0000	010F1001.D		4
11	11	1	QC2-1-B	-	1.0000	011F1101.D		4
12	12	1	INT STD 3	-	1.0000	012F1201.D		2