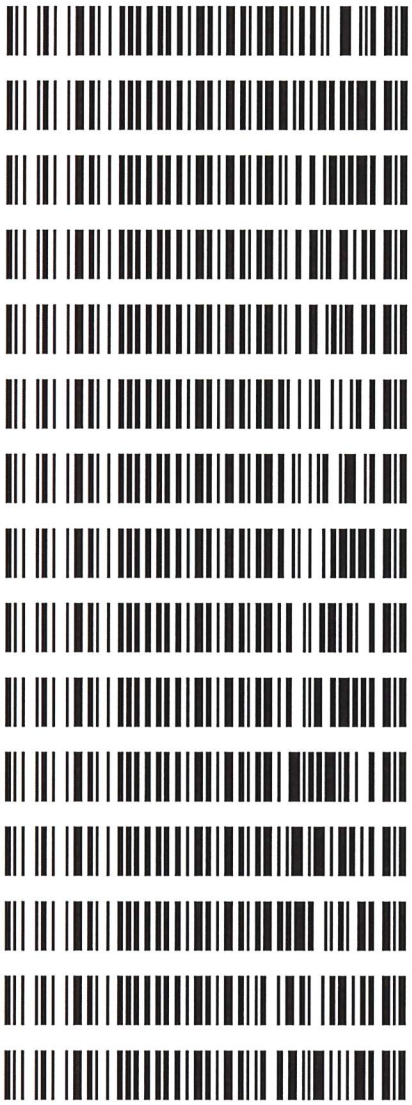
2/1/2021

Worklist: 4766

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
C2021-0048	1	BCK	Alcohol Analysis
C2021-0049	1	BCK	Alcohol Analysis
C2021-0052	1	BCK	Alcohol Analysis
C2021-0054	1	BCK	Alcohol Analysis
C2021-0055	1	BCK	Alcohol Analysis
C2021-0077	1	BCK	Alcohol Analysis
C2021-0083	1	BCK	Alcohol Analysis
C2021-0084	2	BCK	Alcohol Analysis
C2021-0124	1	BCK	Alcohol Analysis
C2021-0125	1	BCK	Alcohol Analysis
C2021-0143	1	BCK	Alcohol Analysis
C2021-0145	1	BCK	Alcohol Analysis
C2021-0178	1	BCK	Alcohol Analysis
C2021-0185	1	BCK	Alcohol Analysis
C2021-0195	1	BCK	Alcohol Analysis



99

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls **Run Date(s): 1-28-2021**

worklist #4766

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0768 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1944 g/100cc
					0.1964 g/100cc
					g/100cc
Multi-Component mixture:		**Jul-22**	**Lot #**	FN07101701	OK
Curve Fit:		**Column 1**	0.99999	**Column2**	0.99989

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0491	0.0466	0.0025	0.0478
100	0.100	0.090 - 0.110	0.0992	0.0956	0.0036	0.0974
200	0.200	0.180 - 0.220	0.1987	0.1953	0.0034	0.197
300	0.300	0.270 - 0.330	0.2984	0.2968	0.0016	0.2976
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5017	0.5050	0.0033	0.5033

Aqueous Controls

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

REVIEWED
By Rachel Cutler at 4:17 pm, Feb 03, 2021

Revision: 2
Issue Date: 12/23/2019
Issuing Authority: Quality Manager

Calibration Table

General Calibration Setting

Calib. Data Modified : Thursday, January 28, 2021 3:52:37 PM
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 [g/100cc]	Name
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

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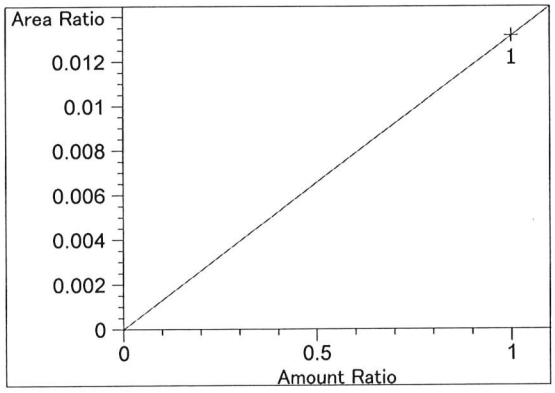
Method C:\CHEM32\1\METHODS\ALCOHOL.M

RT	Sig	Lvl	Amount [g/100cc]	Area	Rsp.Factor	Ref	ISTD	#	Compound
2.165	2	1	1.00000	1.06794	9.36380e-1	No	No	2	Difluoroethane
2.213	1	1	1.00000	5.00000	2.00000e-1	No	No	1	Difluoroethane
2.494	1	1	1.00000	3.69669	2.70512e-1	No	No	1	Methanol
2.772	1	1	1.00000	3.19311	3.13174e-1	No	No	1	Acetaldehyde
2.797	2	1	1.00000	3.10575	3.21983e-1	No	No	2	Acetaldehyde
3.110	1	1	5.00000e-2	9.45479	5.28832e-3	No	No	1	Ethanol
		2	1.00000e-1	18.84892	5.30535e-3				
		3	2.00000e-1	37.58741	5.32093e-3				
		4	3.00000e-1	56.52831	5.30708e-3				
		5	5.00000e-1	94.59625	5.28562e-3				
3.211	2	1	1.00000	4.26062	2.34707e-1	No	No	2	Methanol
3.715	1	1	1.00000	9.73055	1.02769e-1	No	No	1	Isopropyl alcohol
4.183	2	1	5.00000e-2	8.92338	5.60326e-3	No	No	2	Ethanol
		2	1.00000e-1	17.89641	5.58771e-3				
		3	2.00000e-1	36.29526	5.51036e-3				
		4	3.00000e-1	54.90472	5.46401e-3				
		5	5.00000e-1	92.48430	5.40632e-3				
4.567	2	1	1.00000	6.89301	1.45075e-1	No	No	2	Acetone
4.581	1	1	1.00000	6.49940	1.53860e-1	No	No	1	Acetone
4.870	2	1	1.00000	10.70642	9.34019e-2	No	No	2	Isopropyl alcohol
4.945	1	1	1.00000	88.91874	1.12462e-2	No	Yes	1	n-Propanol
		2	1.00000	87.79826	1.13897e-2				
		3	1.00000	87.40892	1.14405e-2				
		4	1.00000	87.55453	1.14215e-2				
		5	1.00000	87.12365	1.14779e-2				
7.628	2	1	1.00000	81.09633	1.23310e-2	No	Yes	2	n-Propanol
		2	1.00000	79.16480	1.26319e-2				
		3	1.00000	78.61772	1.27198e-2				
		4	1.00000	78.26677	1.27768e-2				
		5	1.00000	77.48399	1.29059e-2				

Peak Sum Table

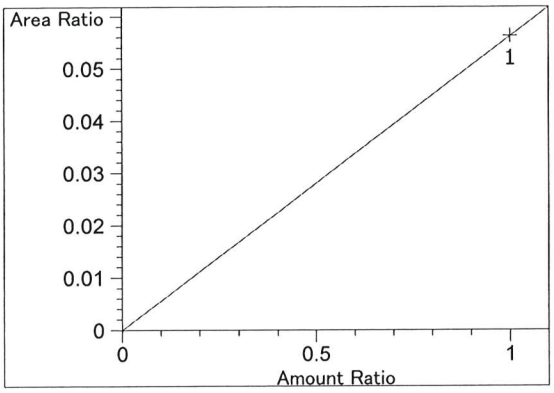
No Entries in table

Calibration Curves

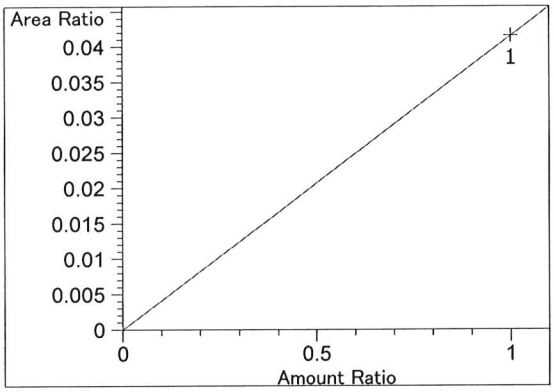


Difluoroethane at exp. RT: 2.165
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.31688e-2
x: Amount Ratio
y: Area Ratio

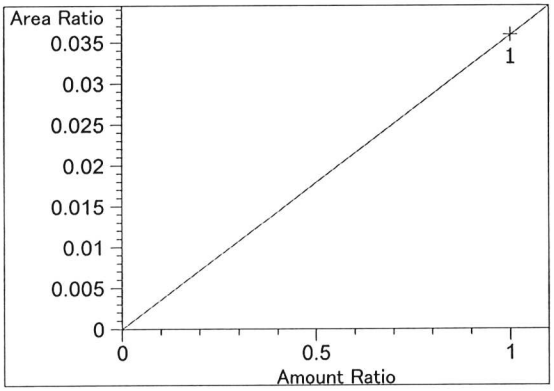
99



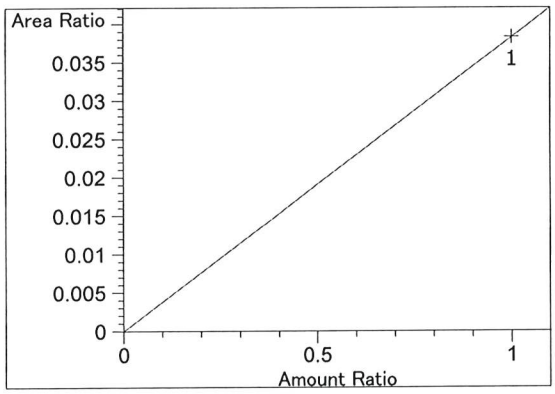
Difluoroethane at exp. RT: 2.213
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.62311e-2
x: Amount Ratio
y: Area Ratio



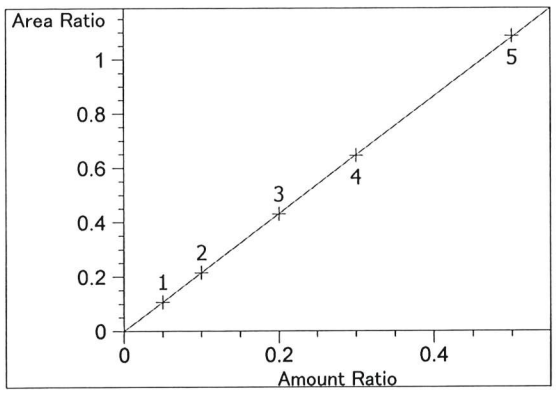
Methanol at exp. RT: 2.494
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 4.15739e-2
x: Amount Ratio
y: Area Ratio



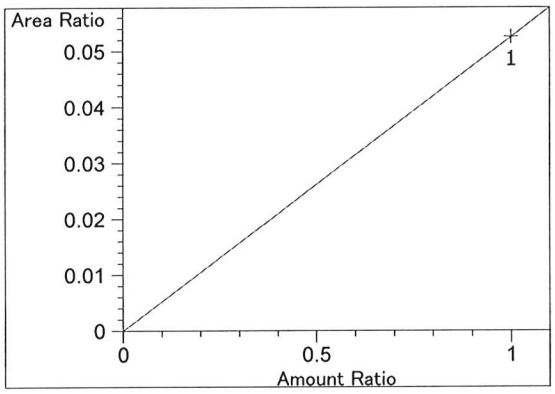
Acetaldehyde at exp. RT: 2.772
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.59104e-2
x: Amount Ratio
y: Area Ratio



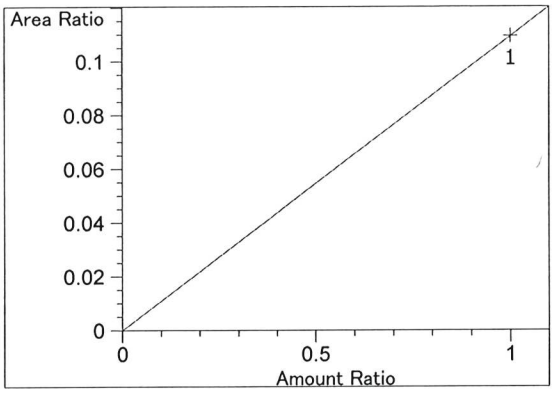
Acetaldehyde at exp. RT: 2.797
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 3.82970e-2
x: Amount Ratio
y: Area Ratio



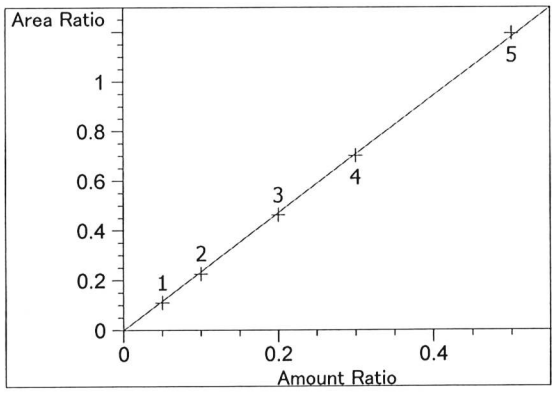
Ethanol at exp. RT: 3.110
FID1 A, Front Signal
Correlation: 0.99999
Residual Std. Dev.: 0.00321
Formula: y = mx
m: 2.16399
x: Amount Ratio
y: Area Ratio



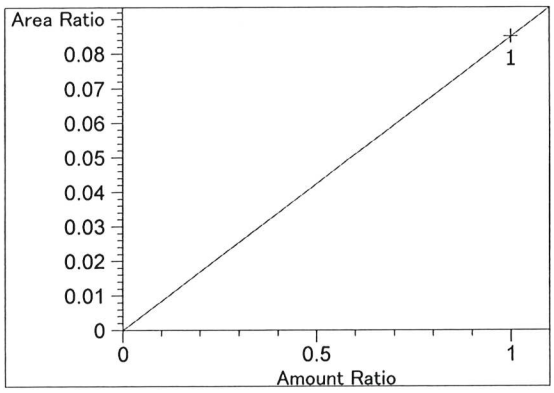
Methanol at exp. RT: 3.211
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 5.25378e-2
x: Amount Ratio
y: Area Ratio



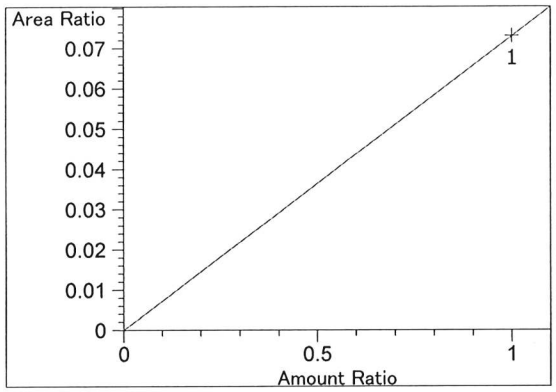
Isopropyl alcohol at exp. RT: 3.715
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.09432e-1
x: Amount Ratio
y: Area Ratio



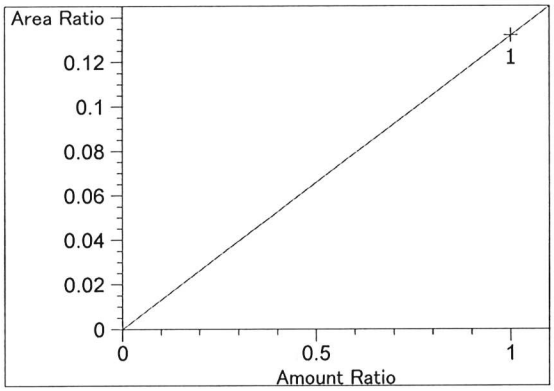
Ethanol at exp. RT: 4.183
FID2 B, Back Signal
Correlation: 0.99989
Residual Std. Dev.: 0.01108
Formula: y = mx
m: 2.36354
x: Amount Ratio
y: Area Ratio



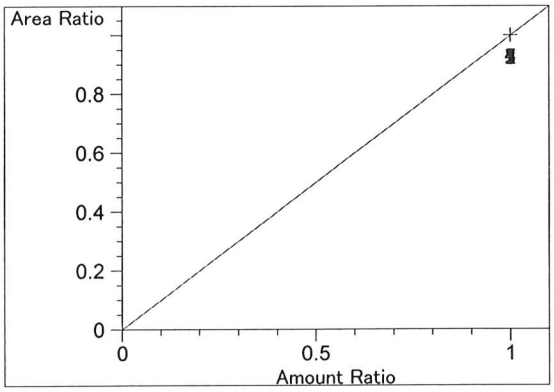
Acetone at exp. RT: 4.567
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 8.49978e-2
x: Amount Ratio
y: Area Ratio



Acetone at exp. RT: 4.581
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 7.30937e-2
x: Amount Ratio
y: Area Ratio



Isopropyl alcohol at exp. RT: 4.870
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.32021e-1
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 4.945
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio

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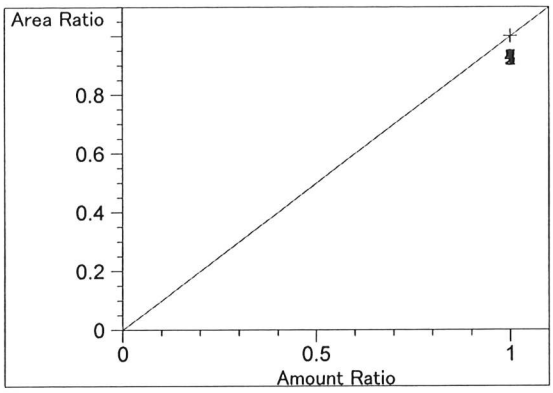

n-Propanol at exp. RT: 7.628
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: y = mx
m: 1.00000
x: Amount Ratio
y: Area Ratio

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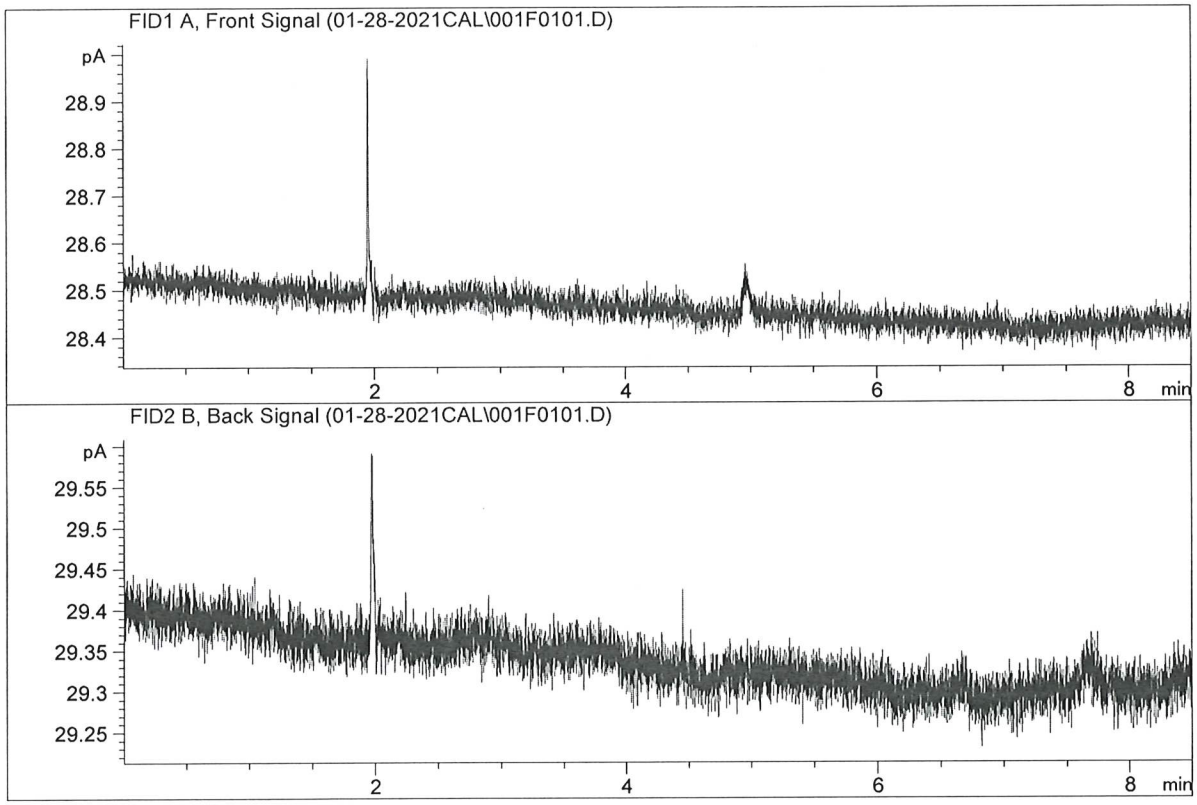
ISP Forensic Services Blood Alcohol Report

Sample Name : WATER
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005

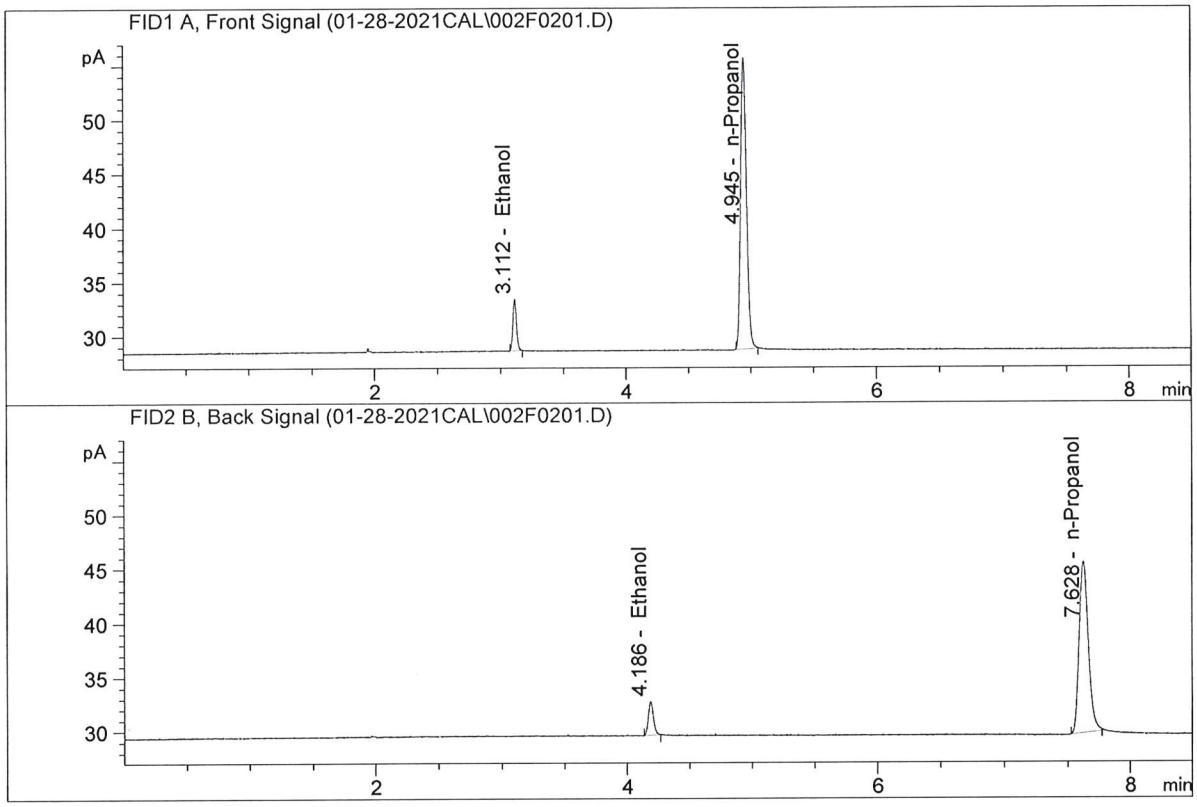


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

99

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.05
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	9.45479	0.0491	g/100cc
2.	Ethanol	Column 2:	8.92338	0.0466	g/100cc
3.	n-Propanol	Column 1:	88.91874	1.0000	g/100cc
4.	n-Propanol	Column 2:	81.09633	1.0000	g/100cc

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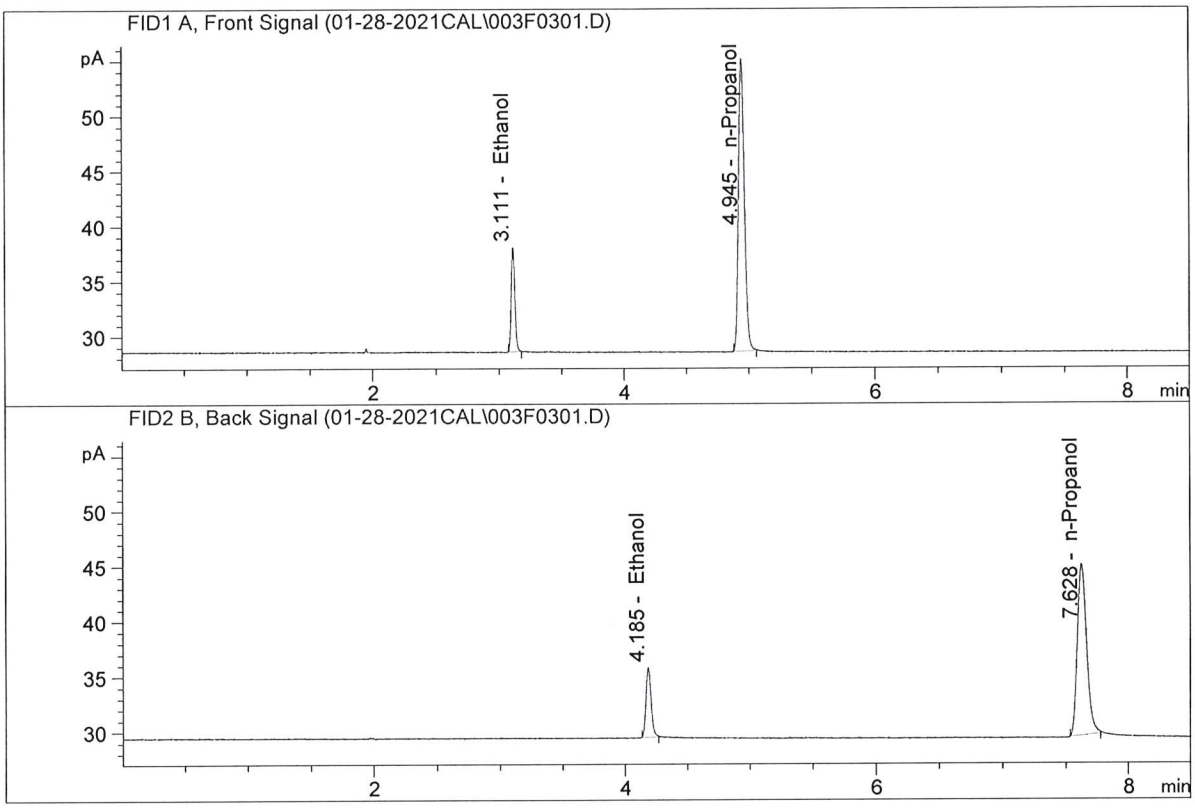
ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.84892	0.0992	g/100cc
2.	Ethanol	Column 2:	17.89641	0.0956	g/100cc
3.	n-Propanol	Column 1:	87.79826	1.0000	g/100cc
4.	n-Propanol	Column 2:	79.16480	1.0000	g/100cc

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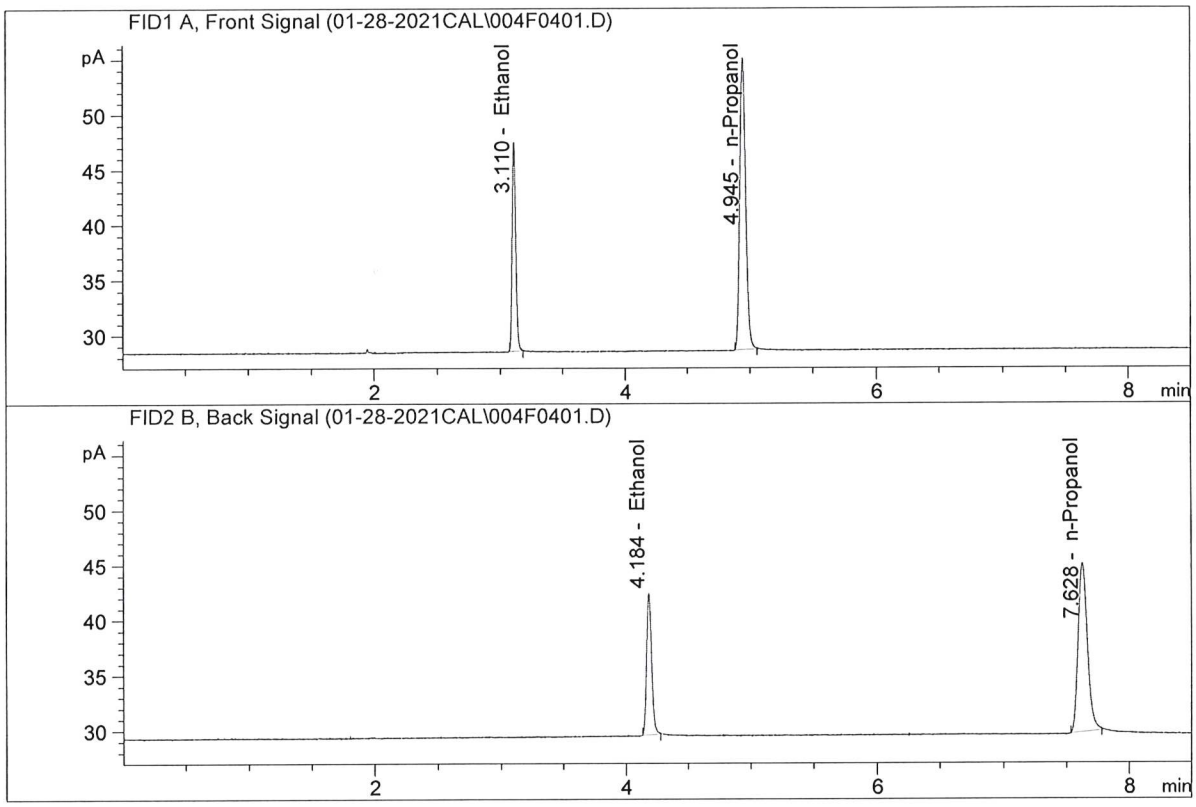
ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005

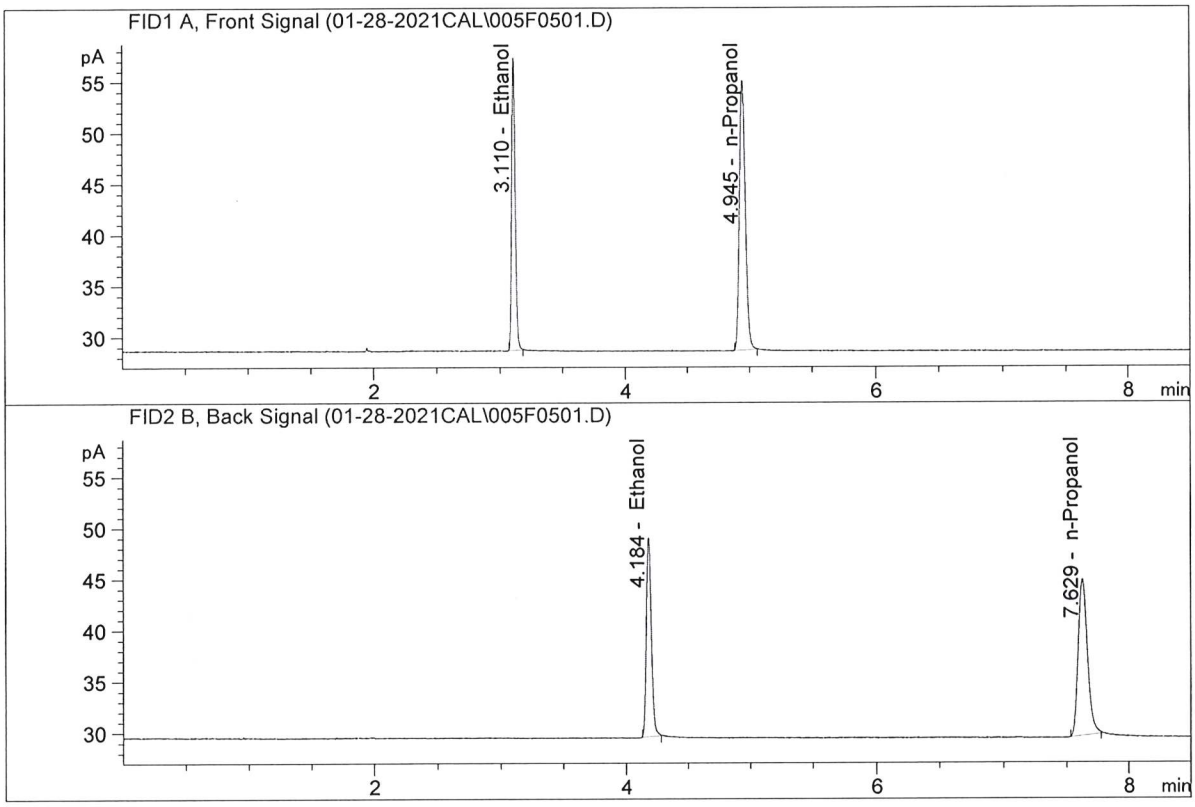


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	37.58741	0.1987	g/100cc
2.	Ethanol	Column 2:	36.29526	0.1953	g/100cc
3.	n-Propanol	Column 1:	87.40892	1.0000	g/100cc
4.	n-Propanol	Column 2:	78.61772	1.0000	g/100cc

99

ISP Forensic Services Blood Alcohol Report

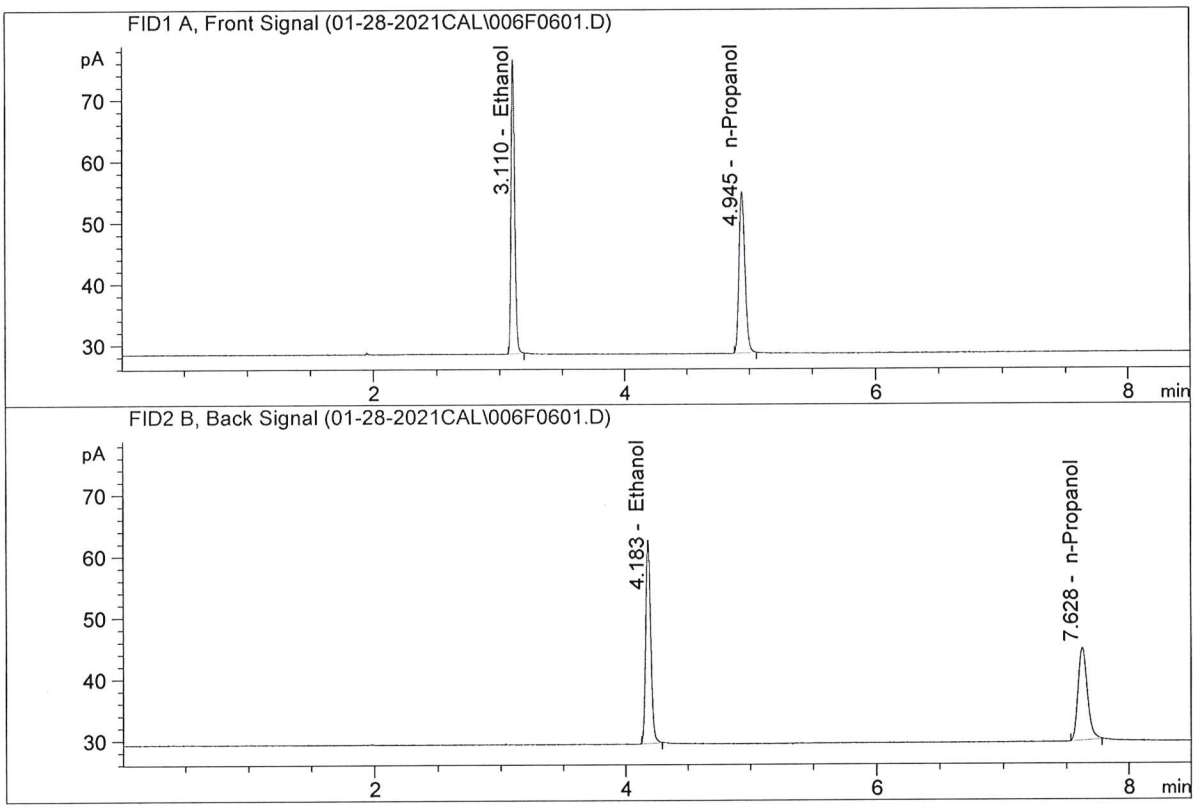
Sample Name : 0.300
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	56.52831	0.2984	g/100cc
2.	Ethanol	Column 2:	54.90472	0.2968	g/100cc
3.	n-Propanol	Column 1:	87.55453	1.0000	g/100cc
4.	n-Propanol	Column 2:	78.26677	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

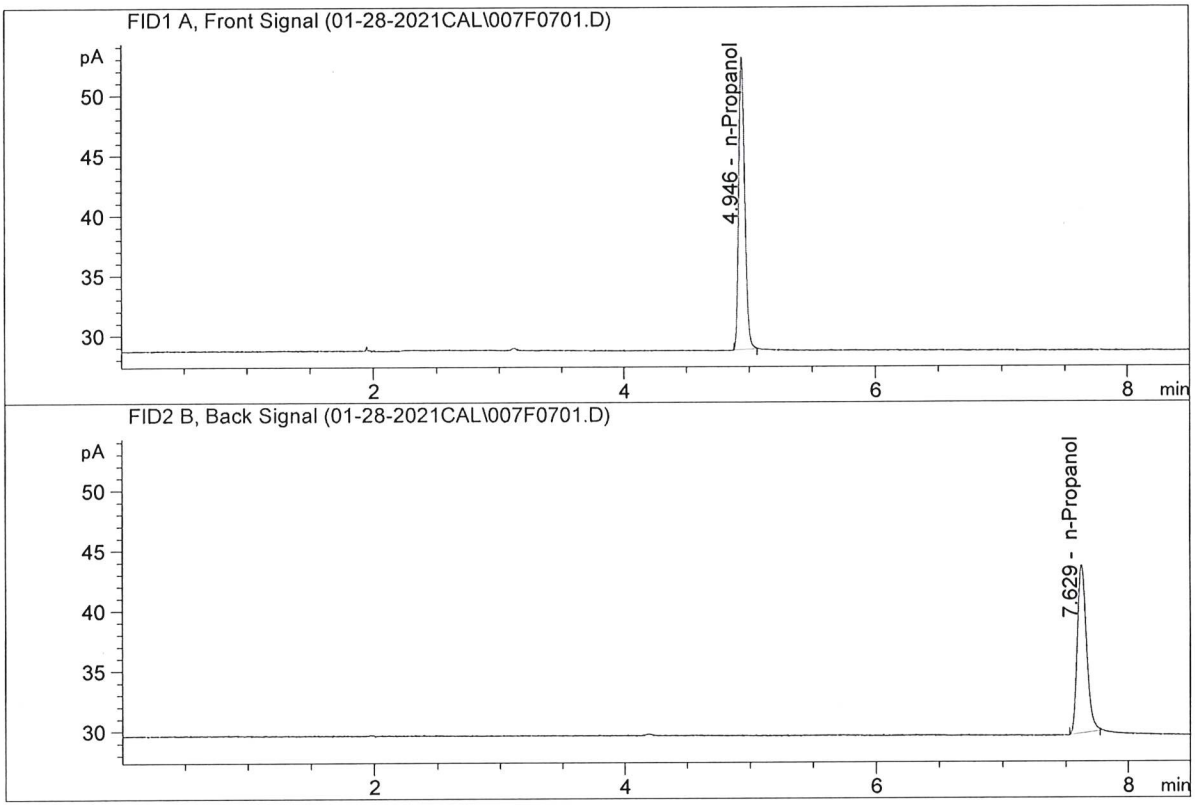
Sample Name : 0.500
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	94.59625	0.5017	g/100cc
2.	Ethanol	Column 2:	92.48430	0.5050	g/100cc
3.	n-Propanol	Column 1:	87.12365	1.0000	g/100cc
4.	n-Propanol	Column 2:	77.48399	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : ISTD BLANK
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	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:	80.41306	1.0000	g/100cc
4.	n-Propanol	Column 2:	71.80896	1.0000	g/100cc

Sequence File C:\Chem32\1\TEMP\AESEQ\QS_28.01.2021_02.23.22\01-28-2021cal.S

Sample Summary

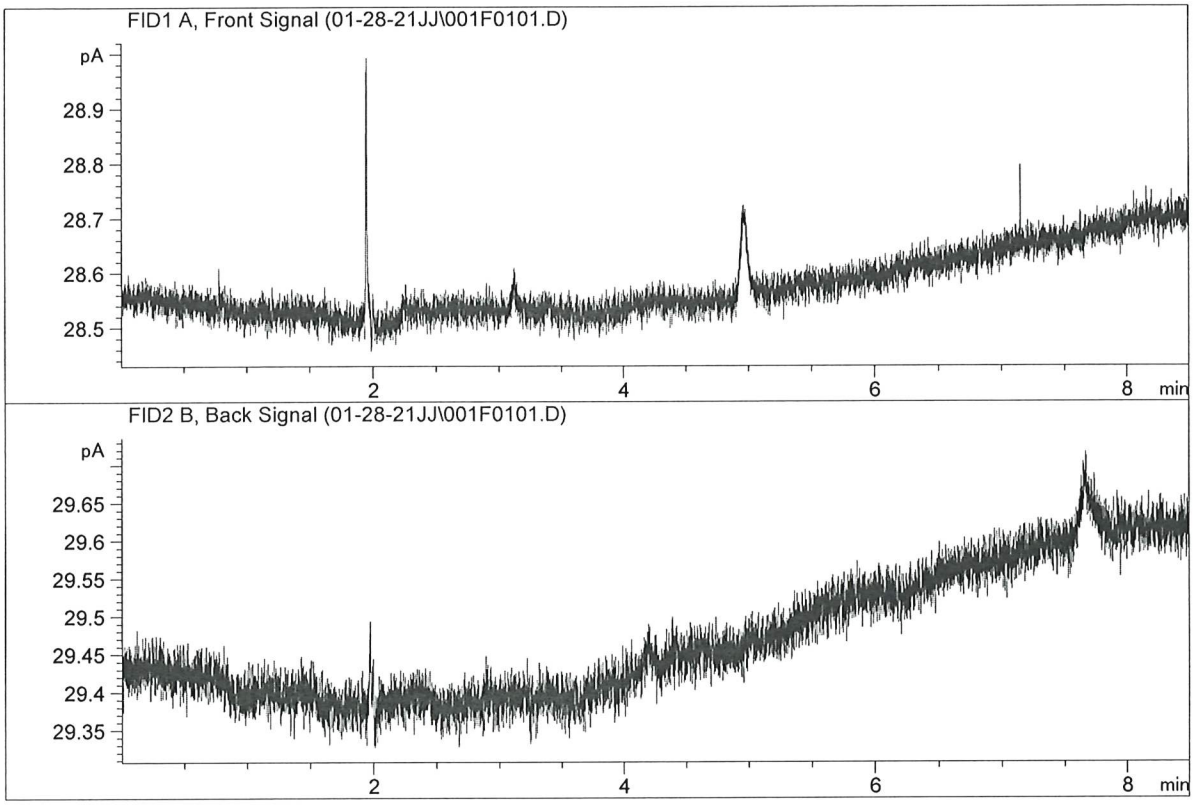
Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_28.01.2021_02.23.22\01-28-2021cal.S
Data directory path: C:\Chem32\1\Data\01-28-2021CAL
Logbook: C:\Chem32\1\Data\01-28-2021CAL\01-28-2021cal.LOG
Sequence start: 1/28/2021 2:37:05 PM
Sequence Operator: SYSTEM
Operator: SYSTEM

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	WATER	-	1.0000	001F0101.D		0
2	2	1	0.05	-	1.0000	002F0201.D	*	4
3	3	1	0.100	-	1.0000	003F0301.D	*	4
4	4	1	0.200	-	1.0000	004F0401.D	*	4
5	5	1	0.300	-	1.0000	005F0501.D	*	4
6	6	1	0.500	-	1.0000	006F0601.D	*	4
7	7	1	ISTD BLANK	-	1.0000	007F0701.D		2

ISP Forensic Services Blood Alcohol Report

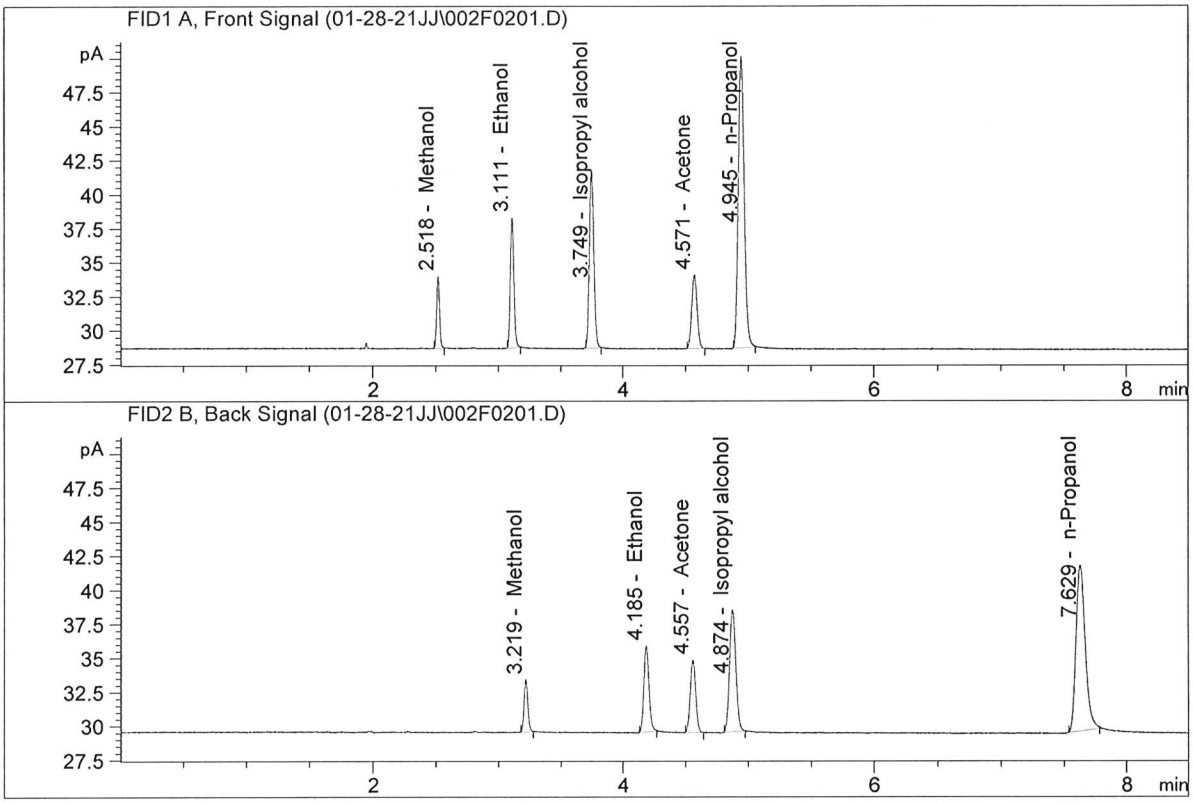
Sample Name : water-1
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	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:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : VOL MIX
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	19.12079	0.1245	g/100cc
2.	Ethanol	Column 2:	18.03373	0.1214	g/100cc
3.	n-Propanol	Column 1:	70.99680	1.0000	g/100cc
4.	n-Propanol	Column 2:	62.85900	1.0000	g/100cc

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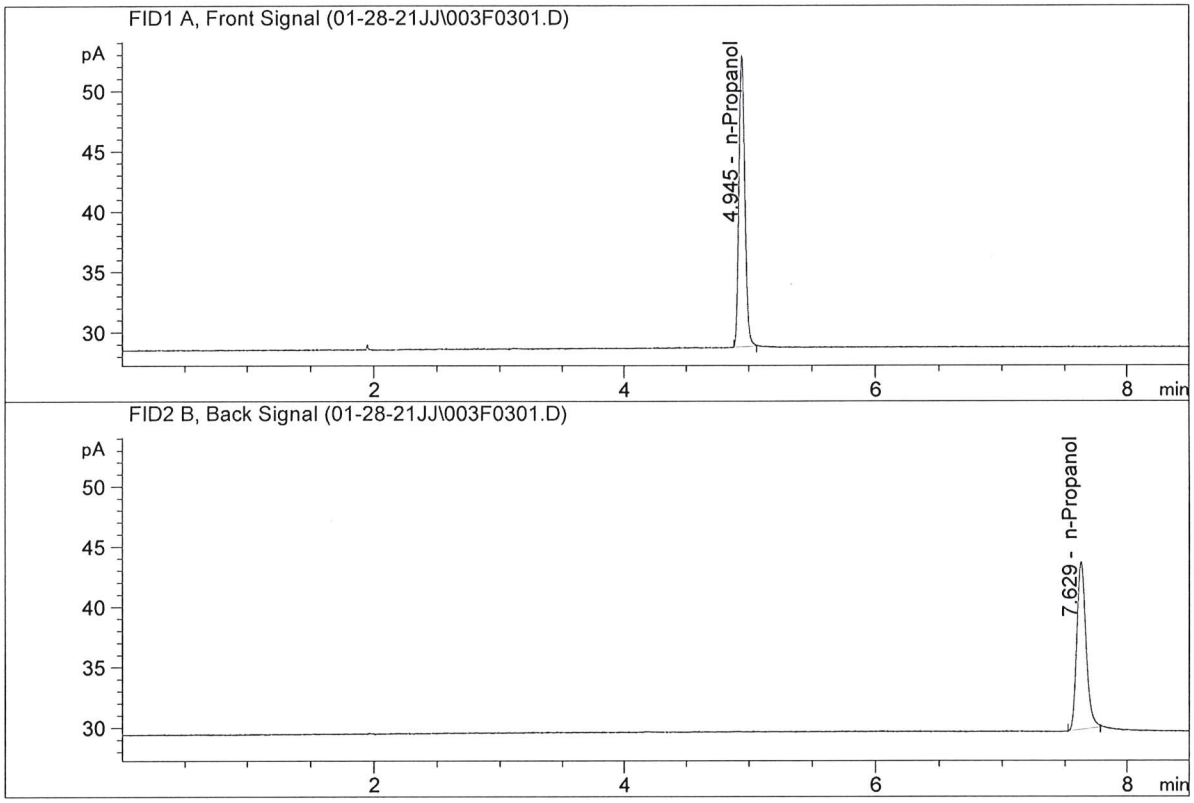
ISP Forensic Services Blood Alcohol Report

Sample Name : ISTD BLANK-1
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	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:	79.81995	1.0000	g/100cc
4.	n-Propanol	Column 2:	71.34362	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC-2(1) **Analysis Date(s): 28 Jan 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1970	0.1940	0.0030	0.1955	0.0022	0.1944
(g/100cc)	0.1948	0.1919	0.0029	0.1933		

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 **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.194	**0.184**	**0.204**	**0.010**

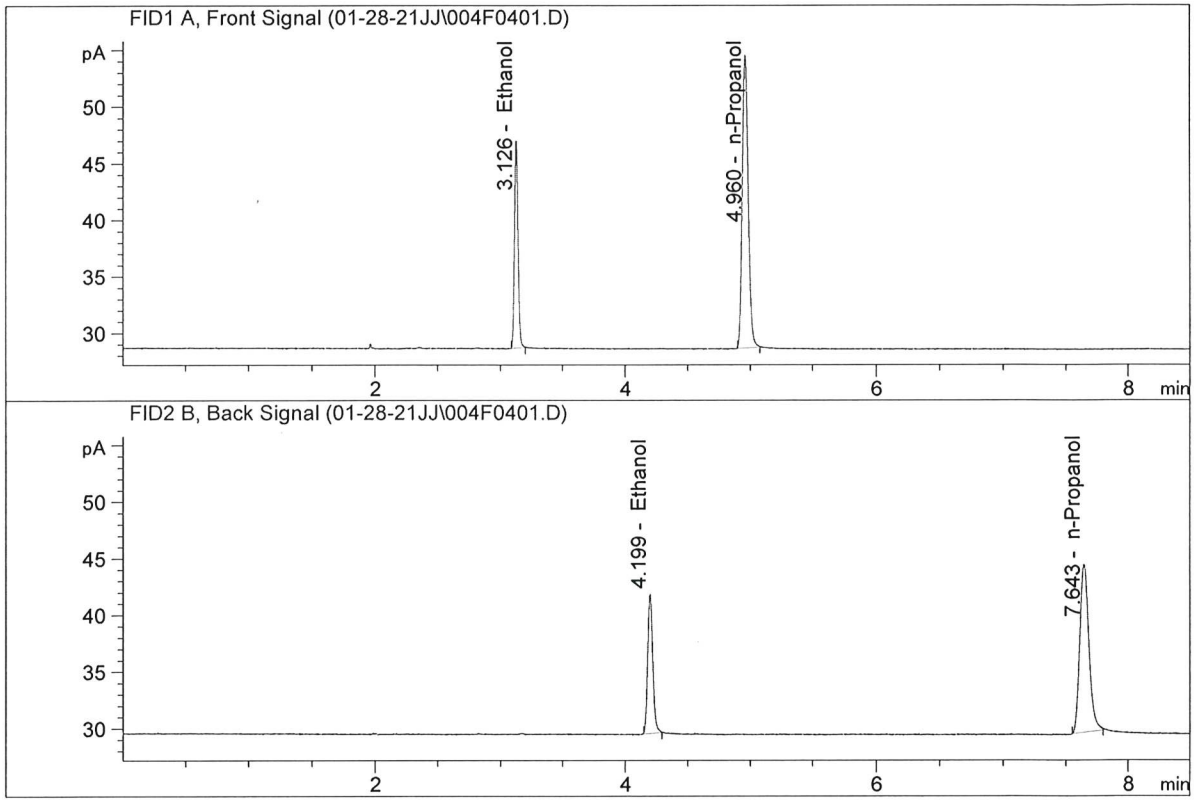
	Reported Result	
	0.194	

Calibration and control data are stored centrally.

99

ISP Forensic Services Blood Alcohol Report

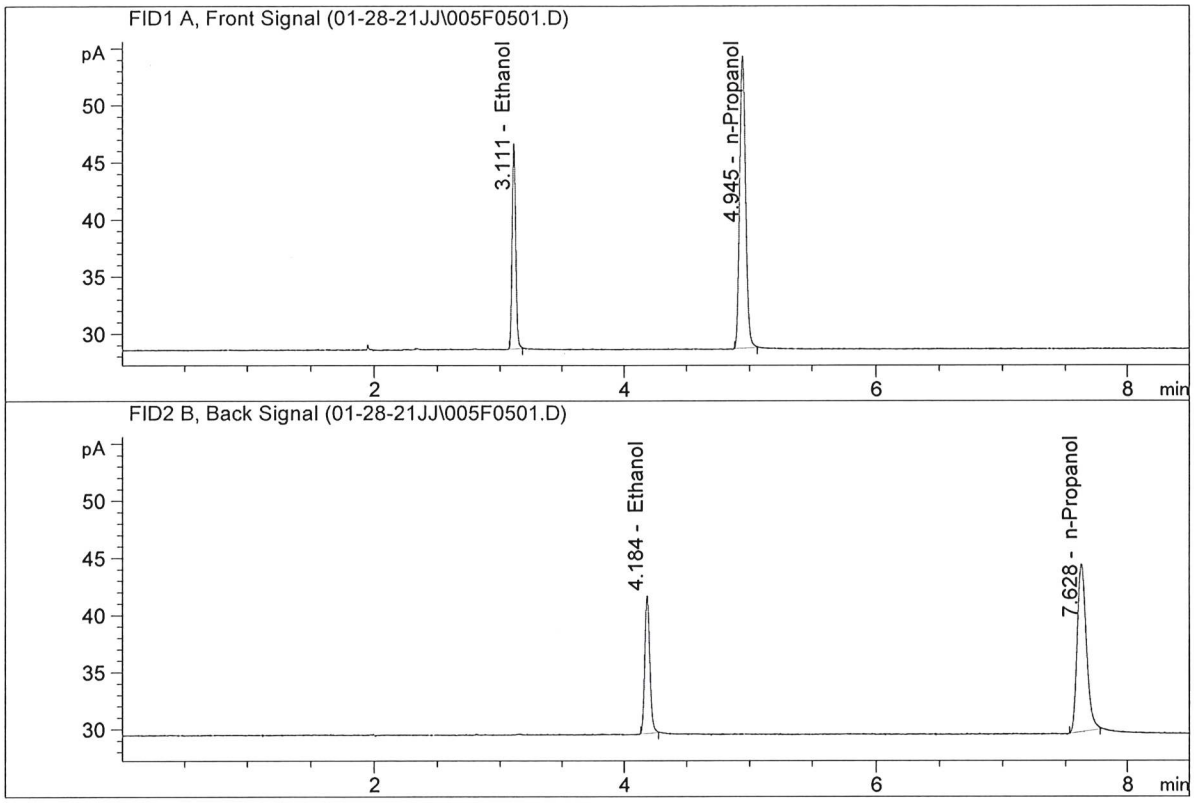
Sample Name : QC-2(1)-A
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	36.51617	0.1970	g/100cc
2.	Ethanol	Column 2:	34.86406	0.1940	g/100cc
3.	n-Propanol	Column 1:	85.67522	1.0000	g/100cc
4.	n-Propanol	Column 2:	76.01855	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC-2(1)-B
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	35.76254	0.1948	g/100cc
2.	Ethanol	Column 2:	34.06538	0.1919	g/100cc
3.	n-Propanol	Column 1:	84.82732	1.0000	g/100cc
4.	n-Propanol	Column 2:	75.10552	1.0000	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 0.08 FN09181807 **Analysis Date(s): 28 Jan 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0823	0.0784	0.0039	0.0803	0.0007	0.0799
(g/100cc)	0.0812	0.0780	0.0032	0.0796		

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 **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

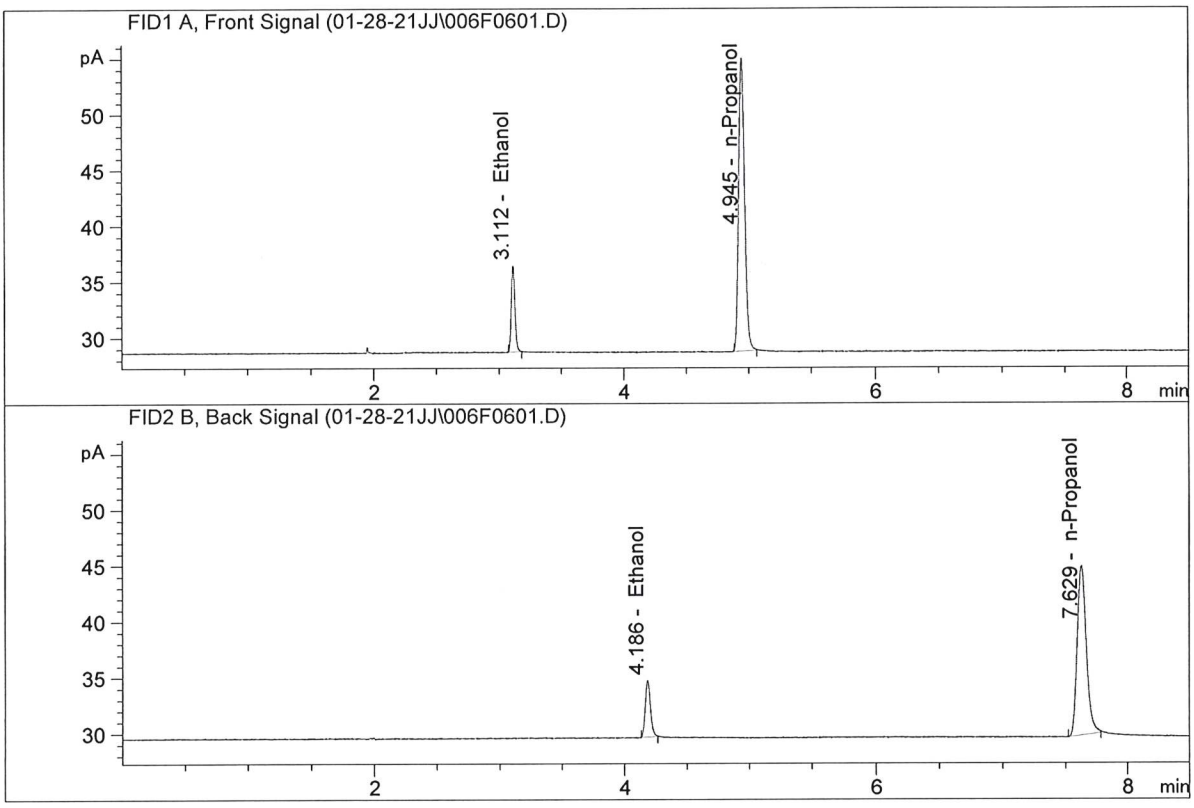
0.079

Calibration and control data are stored centrally.

99

ISP Forensic Services Blood Alcohol Report

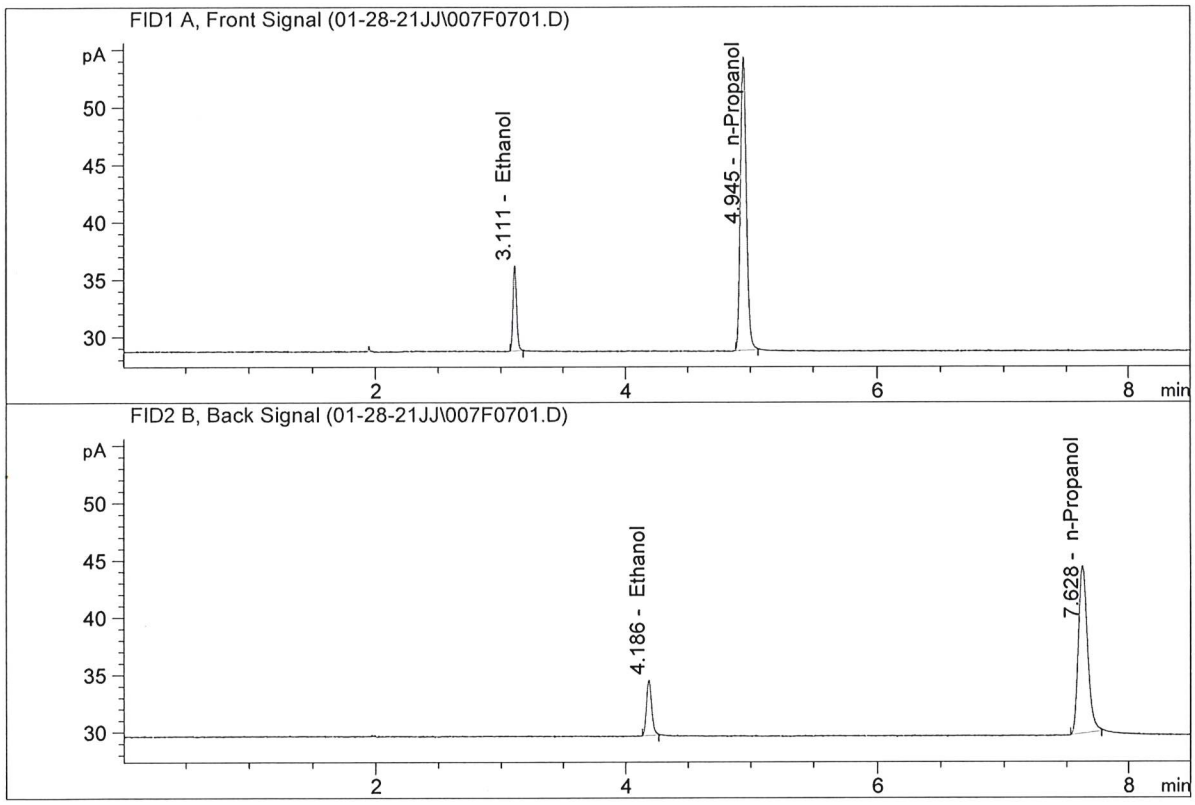
Sample Name : 0.08 FN09181807-A
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	15.48411	0.0823	g/100cc
2.	Ethanol	Column 2:	14.42908	0.0784	g/100cc
3.	n-Propanol	Column 1:	86.96011	1.0000	g/100cc
4.	n-Propanol	Column 2:	77.85843	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.08 FN09181807-B
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	14.86926	0.0812	g/100cc
2.	Ethanol	Column 2:	13.84326	0.0780	g/100cc
3.	n-Propanol	Column 1:	84.57687	1.0000	g/100cc
4.	n-Propanol	Column 2:	75.08610	1.0000	g/100cc

99

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC-2(2) **Analysis Date(s): 28 Jan 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results (g/100cc)	0.1977	0.1951	0.0026	0.1964	0.0000	0.1964
	0.1980	0.1949	0.0031	0.1964		

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 **Uncertainty of Measurement (UM%): 5.00%**

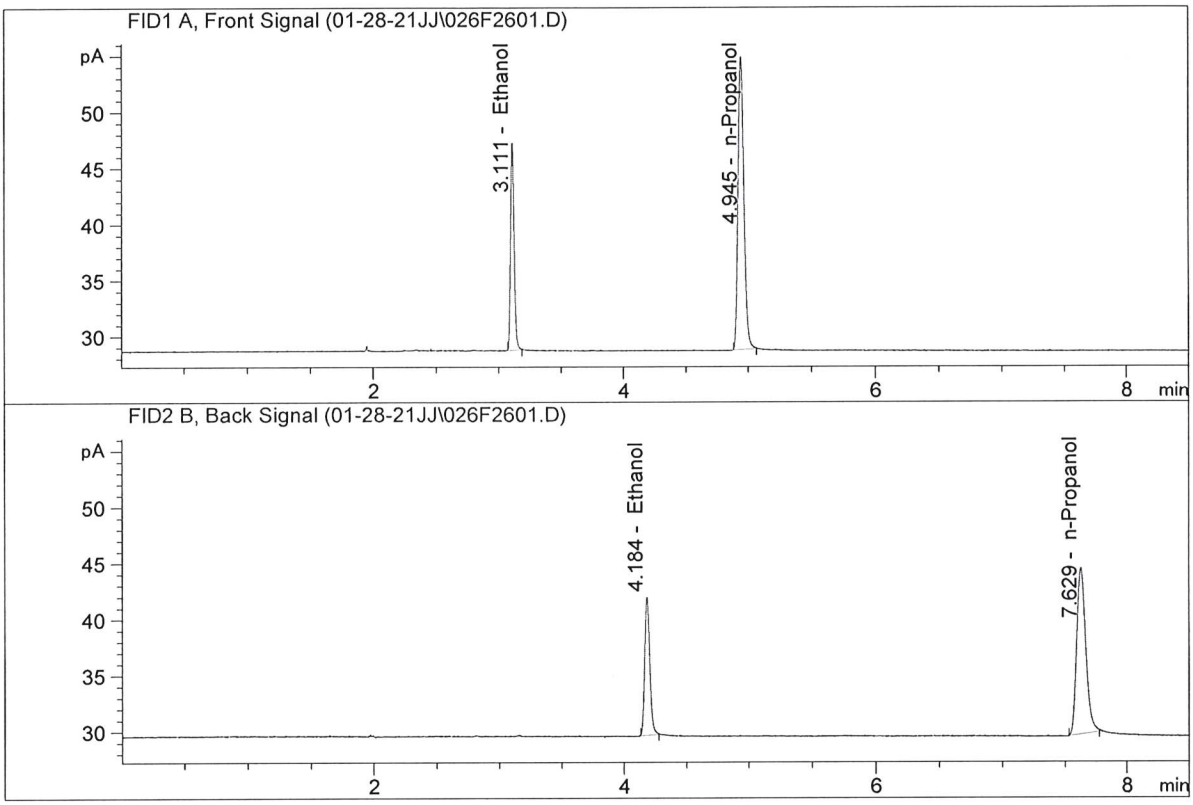
Overall Mean (g/100cc)	Low	High	5% of Mean
0.196	0.186	0.206	0.010

	Reported Result	
	0.196	

Calibration and control data are stored centrally.

ISP Forensic Services Blood Alcohol Report

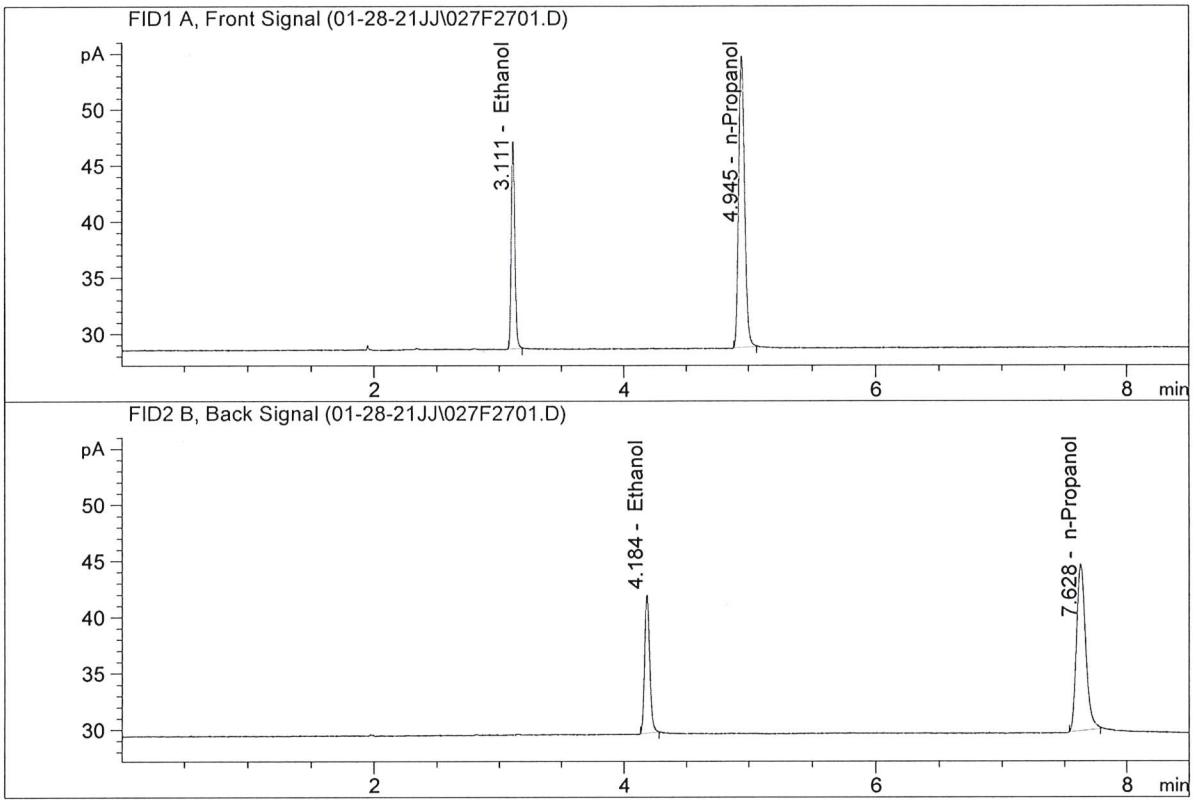
Sample Name : QC-2(2)-A
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	36.90604	0.1977	g/100cc
2.	Ethanol	Column 2:	34.89468	0.1951	g/100cc
3.	n-Propanol	Column 1:	86.28255	1.0000	g/100cc
4.	n-Propanol	Column 2:	75.67311	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC-2(2)-B
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	36.92560	0.1980	g/100cc
2.	Ethanol	Column 2:	34.98753	0.1949	g/100cc
3.	n-Propanol	Column 1:	86.18211	1.0000	g/100cc
4.	n-Propanol	Column 2:	75.95901	1.0000	g/100cc

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC-1(1) **Analysis Date(s): 28 Jan 2021**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0789	0.0758	0.0031	0.0773	0.0011	0.0768
(g/100cc)	0.0779	0.0746	0.0033	0.0762		

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 **Uncertainty of Measurement (UM%): 5.00%**

Overall Mean (g/100cc)	Low	High	5% of Mean
0.076	**0.072**	**0.080**	**0.004**

	Reported Result	
	0.076	

Calibration and control data are stored centrally.

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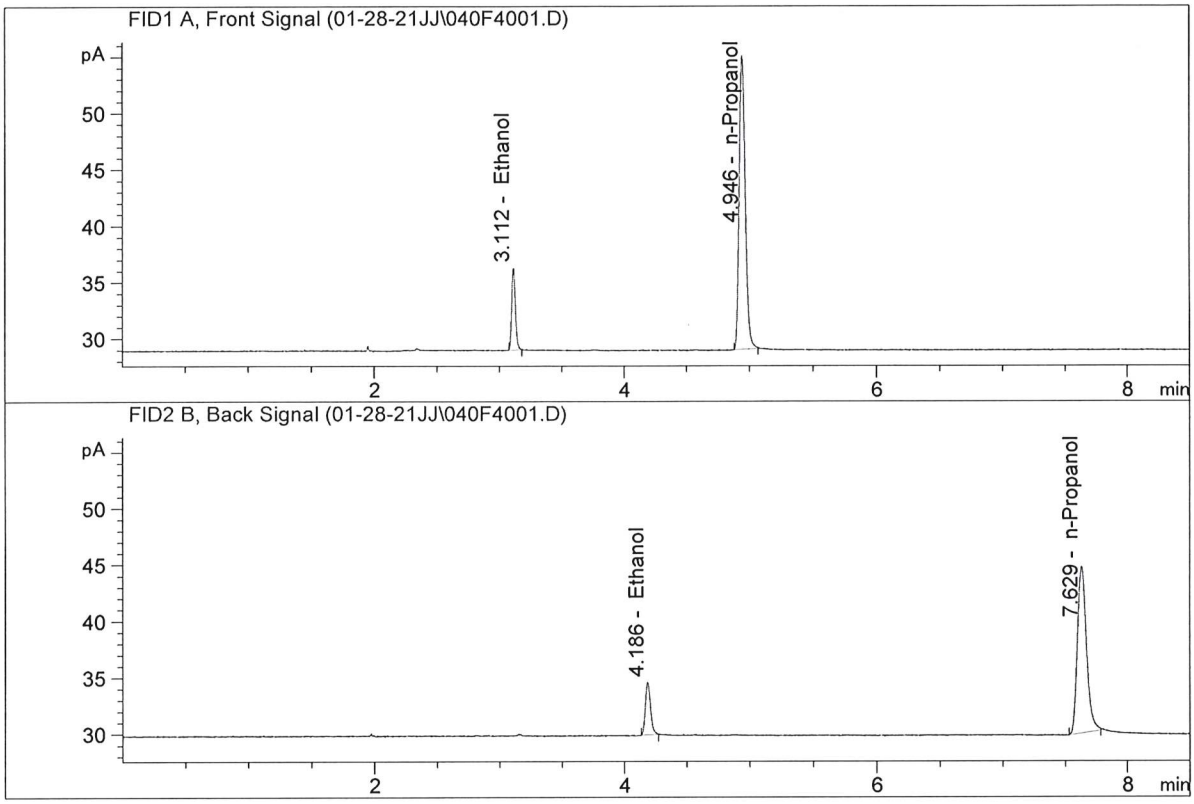
ISP Forensic Services Blood Alcohol Report

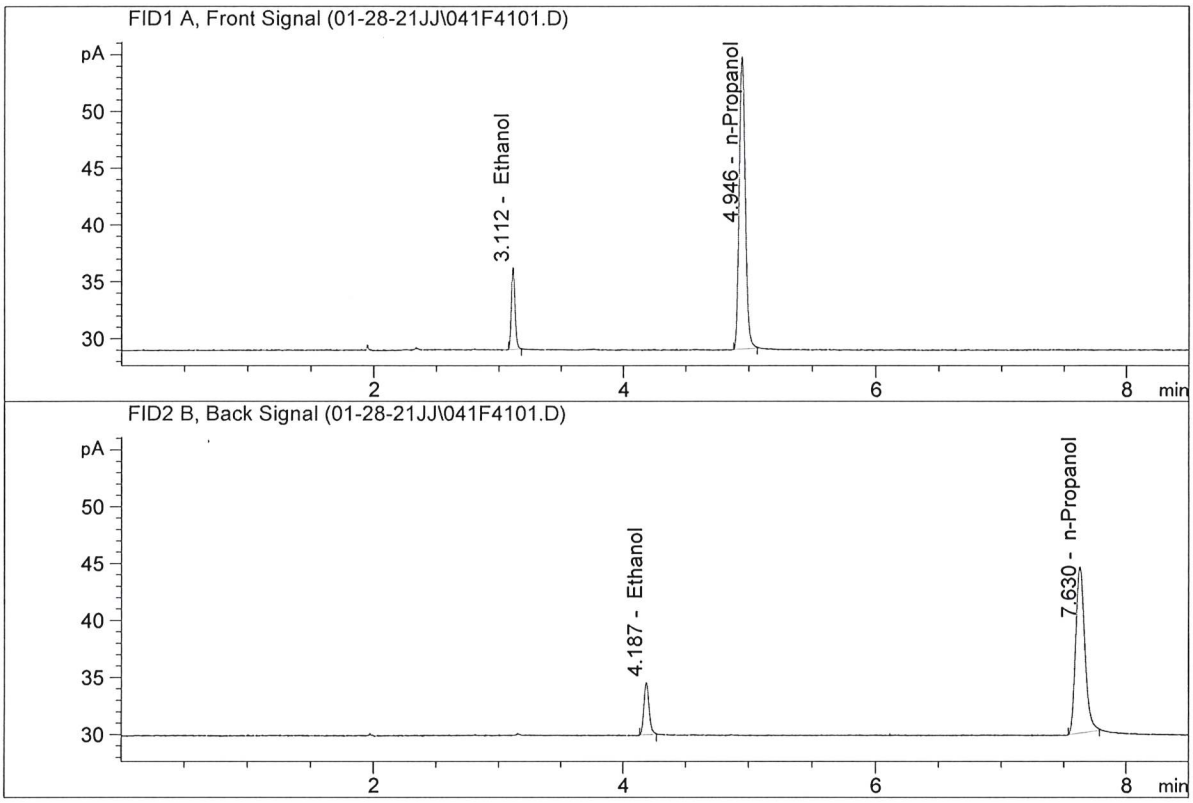
Sample Name : QC-1(2)-A
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	14.69447	0.0789	g/100cc
2.	Ethanol	Column 2:	13.55021	0.0758	g/100cc
3.	n-Propanol	Column 1:	86.11613	1.0000	g/100cc
4.	n-Propanol	Column 2:	75.61696	1.0000	g/100cc

ISP Forensic Services Blood Alcohol Report

Sample Name : QC-1(2)-B
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	14.40343	0.0779	g/100cc
2.	Ethanol	Column 2:	13.19434	0.0746	g/100cc
3.	n-Propanol	Column 1:	85.43221	1.0000	g/100cc
4.	n-Propanol	Column 2:	74.84241	1.0000	g/100cc

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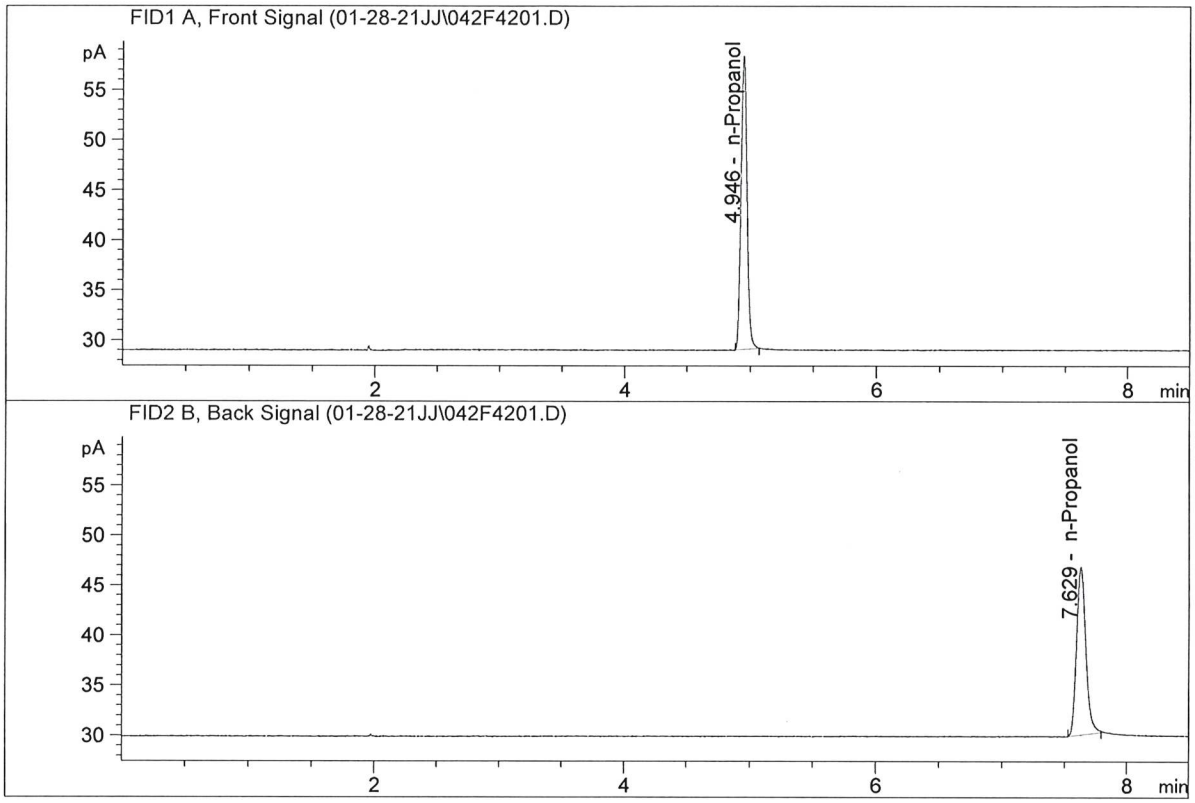
ISP Forensic Services Blood Alcohol Report

Sample Name : ISTD BLANK-2
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005

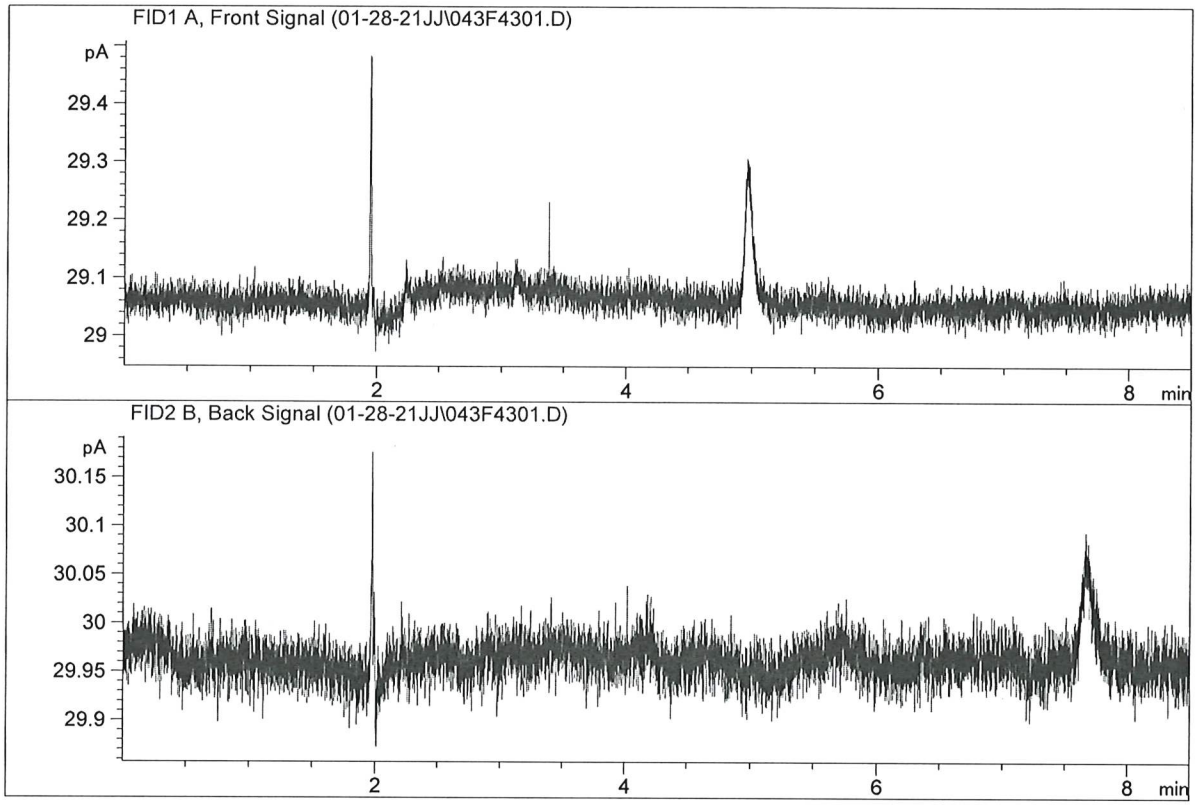


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	96.72061	1.0000	g/100cc
4.	n-Propanol	Column 2:	86.21320	1.0000	g/100cc

99

ISP Forensic Services Blood Alcohol Report

Sample Name : water-2
Laboratory : Coeur d' Alene
Injection Date : Jan 28, 2021
Method : ALCOHOL.M
Acq. Instrument: CN10742044-IT00725005



#	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:	0.00000	0.0000	g/100cc
4.	n-Propanol	Column 2:	0.00000	0.0000	g/100cc

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