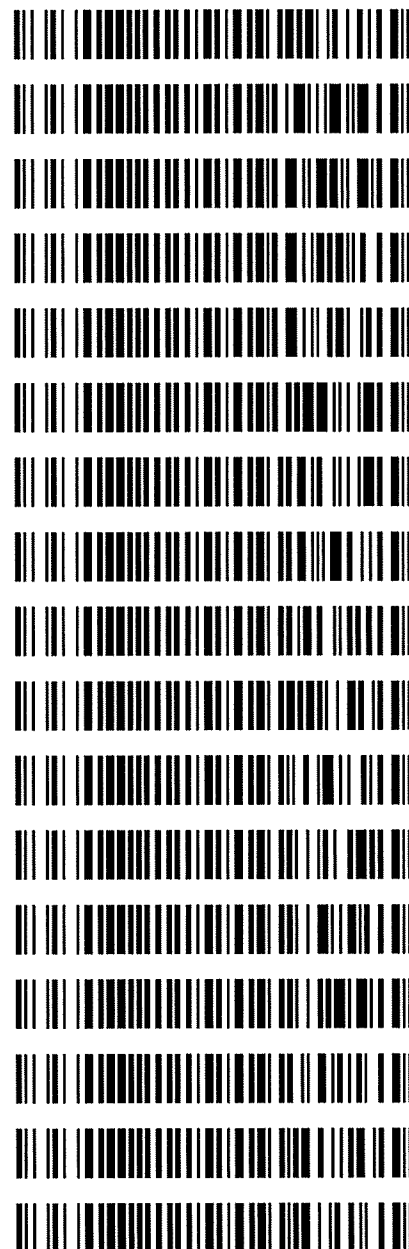


Worklist: 4318

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>
P2020-1500	2	BCK	Alcohol Analysis
P2020-1659	1	BCK	Alcohol Analysis
P2020-1704	1	BCK	Alcohol Analysis
P2020-1709	1	BCK	Alcohol Analysis
P2020-1715	1	BCK	Alcohol Analysis
P2020-1735	1	BCK	Alcohol Analysis
P2020-1756	1	BCK	Alcohol Analysis
P2020-1757	1	BCK	Alcohol Analysis
P2020-1773	1	BCK	Alcohol Analysis
P2020-1792	1	BCK	Alcohol Analysis
P2020-1825	1	BCK	Alcohol Analysis
P2020-1878	1	BCK	Alcohol Analysis
P2020-1884	1	BCK	Alcohol Analysis
P2020-1885	1	BCK	Alcohol Analysis
P2020-1888	1	BCK	Alcohol Analysis
P2020-1892	1	BCK	Alcohol Analysis
P2020-1893	1	BCK	Alcohol Analysis



REVIEWED
By Jeremy Johnston at 8:44 am, Jun 27, 2020

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600GB9897

Volatiles Quality Assurance Controls

Run Date(s): 06/24/2020

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jan-22	1801036	0.0812	0.0731-0.0893	0.0789 g/100cc 0.0792 g/100cc g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.1974 g/100cc g/100cc
Multi-Component mixture:			Lot #	11918	ok
Curve Fit:		Column 1	1.00000	Column2	0.99999

Ethanol Calibration Reference Material						
Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0512	0.0520	0.0008	0.0516
100	0.100	0.090 - 0.110	0.0997	0.1002	0.0005	0.0999
200	0.200	0.180 - 0.220	0.1995	0.2000	0.0001	0.1997
300	0.300	0.270 - 0.330	0.2993	0.2998	0.0005	0.2995
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5004	0.5002	0.0002	0.5003

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

=====
Calibration Table
=====

General Calibration Setting

Calib. Data Modified : Wednesday, June 24, 2020 3:20:19 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

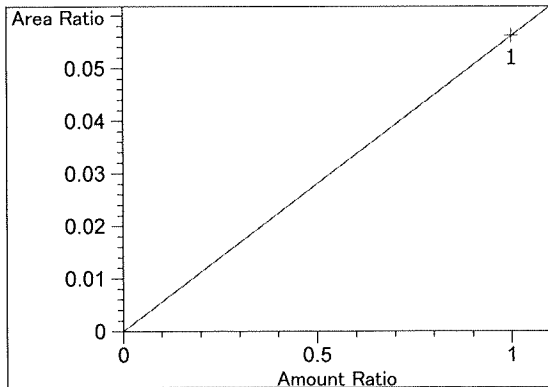
RC

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
3.530	1	1	5.00000e-2	11.39873	4.38645e-3	No	No 1	Ethanol
		2	1.00000e-1	22.69650	4.40597e-3			
		3	2.00000e-1	46.55683	4.29583e-3			
		4	3.00000e-1	69.48885	4.31724e-3			
		5	5.00000e-1	114.94982	4.34972e-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	11.11892	4.49684e-3	No	No 2	Ethanol
		2	1.00000e-1	21.94471	4.55691e-3			
		3	2.00000e-1	44.84589	4.45972e-3			
		4	3.00000e-1	66.84672	4.48788e-3			
		5	5.00000e-1	110.57811	4.52169e-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
5.585	1	1	1.00000	119.98064	8.33468e-3	No	Yes 1	n-Propanol
		2	1.00000	122.84383	8.14042e-3			
		3	1.00000	125.88929	7.94349e-3			
		4	1.00000	125.26261	7.98323e-3			
		5	1.00000	123.98283	8.06563e-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
8.850	2	1	1.00000	114.79967	8.71083e-3	No	Yes 2	n-Propanol
		2	1.00000	117.47969	8.51211e-3			
		3	1.00000	120.34440	8.30949e-3			
		4	1.00000	119.61815	8.35994e-3			
		5	1.00000	118.45302	8.44217e-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

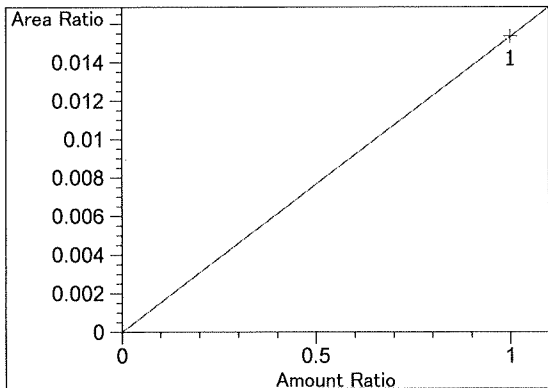
No Entries in table

Calibration Curves

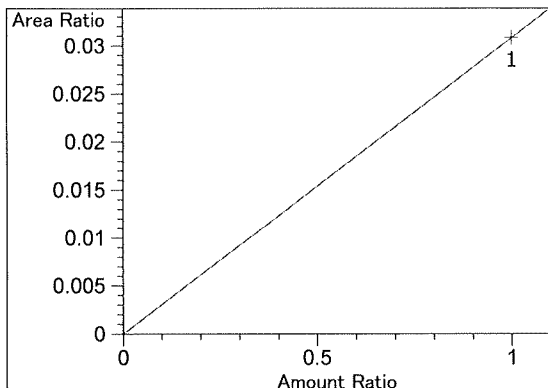


Fluorinated ethane at exp. RT: 2.470
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx$
 m: 5.62023e-2
 x: Amount Ratio
 y: Area Ratio

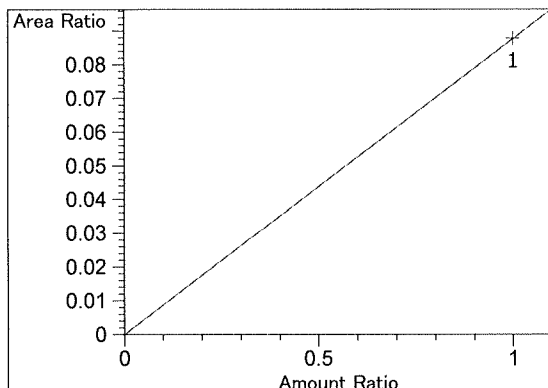
Handwritten signature/initials



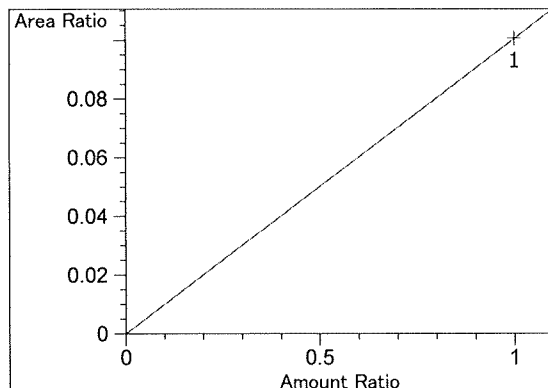
Fluorinated ethane at exp. RT: 2.480
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx$
 m: 1.53446e-2
 x: Amount Ratio
 y: Area Ratio



Methanol at exp. RT: 2.866
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx$
 m: 3.08108e-2
 x: Amount Ratio
 y: Area Ratio

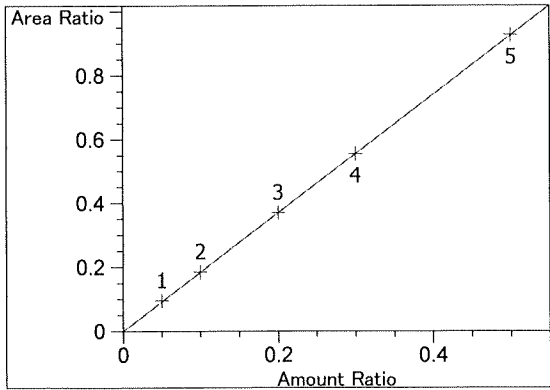


Acetaldehyde at exp. RT: 3.177
 FID1 A, Front Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx$
 m: 8.77141e-2
 x: Amount Ratio
 y: Area Ratio

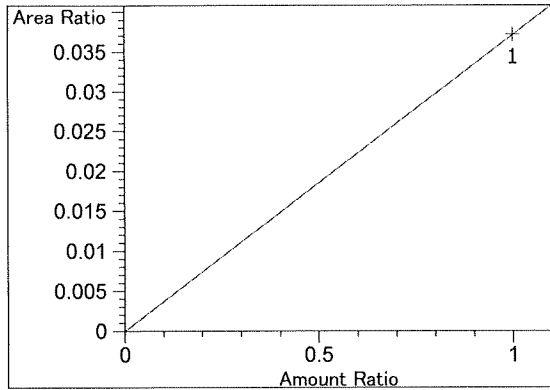


Acetaldehyde at exp. RT: 3.250
 FID2 B, Back Signal
 Correlation: 1.00000
 Residual Std. Dev.: 0.00000
 Formula: $y = mx$
 m: 1.00584e-1
 x: Amount Ratio
 y: Area Ratio

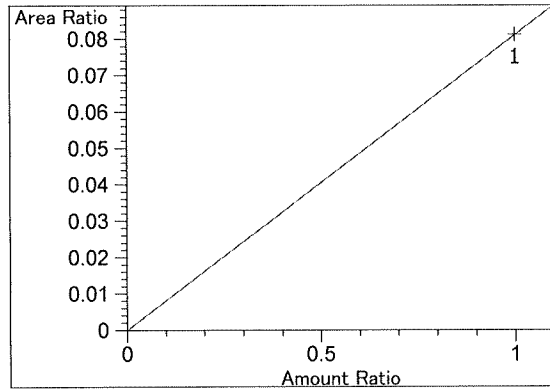
JHC



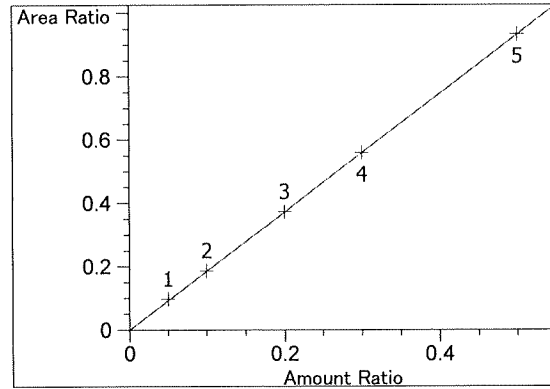
Ethanol at exp. RT: 3.530
FID1 A, Front Signal
Correlation: 1.00000 ✓
Residual Std. Dev.: 0.00143 RC
Formula: $y = mx$
m: 1.85270
x: Amount Ratio
y: Area Ratio



Methanol at exp. RT: 3.732
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 3.71136e-2
x: Amount Ratio
y: Area Ratio

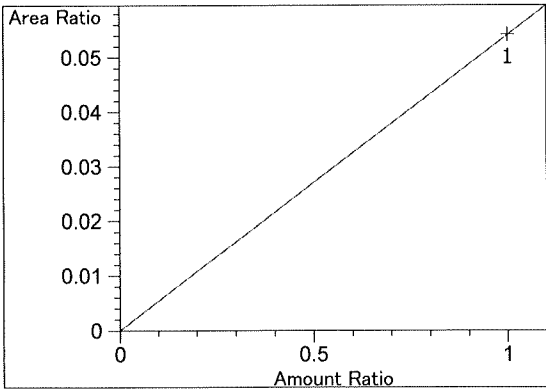


Isopropyl alcohol at exp. RT: 4.245
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 8.11010e-2
x: Amount Ratio
y: Area Ratio

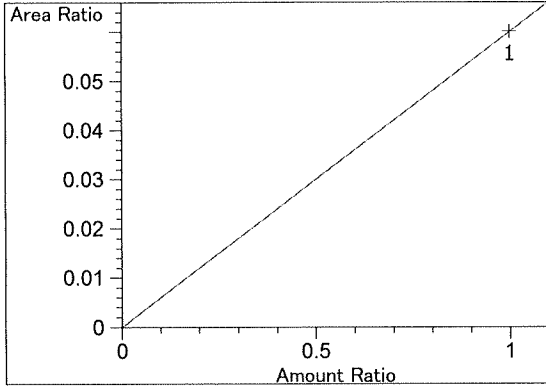


Ethanol at exp. RT: 4.849
FID2 B, Back Signal
Correlation: 0.99999 ✓
Residual Std. Dev.: 0.00188 RC
Formula: $y = mx$
m: 1.86614
x: Amount Ratio
y: Area Ratio

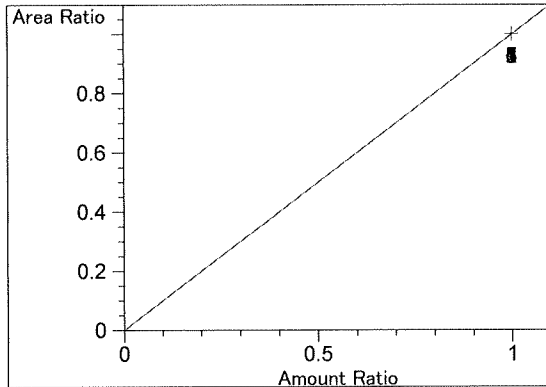
RC



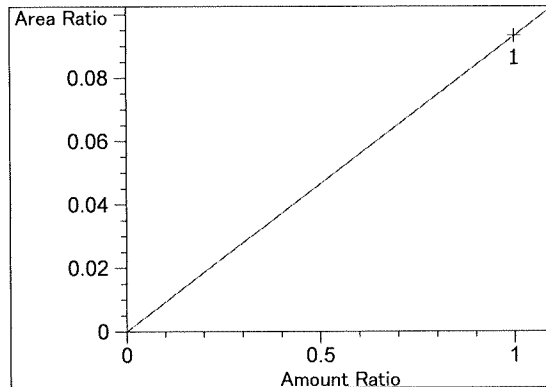
Acetone at exp. RT: 5.159
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 5.41704e-2
x: Amount Ratio
y: Area Ratio



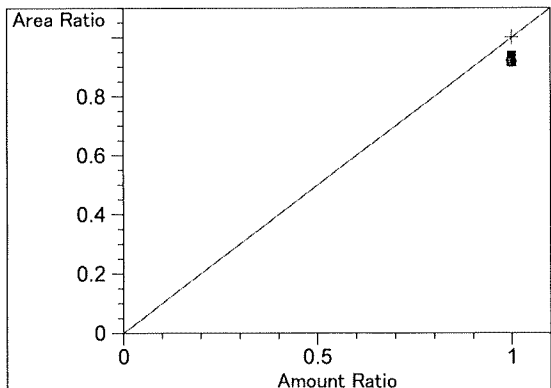
Acetone at exp. RT: 5.278
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 6.00438e-2
x: Amount Ratio
y: Area Ratio



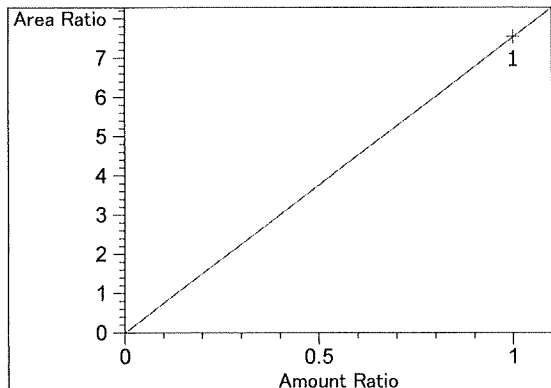
n-Propanol at exp. RT: 5.585
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.00000
x: Amount Ratio
y: Area Ratio



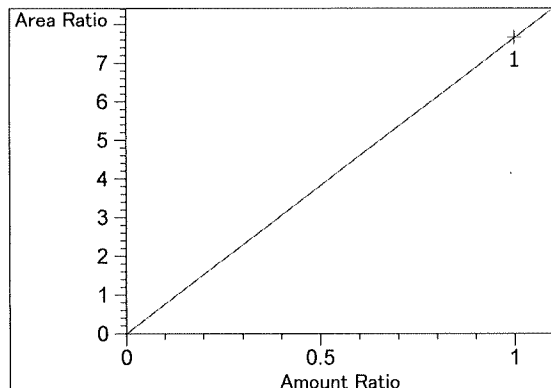
Isopropyl alcohol at exp. RT: 5.657
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 9.32617e-2
x: Amount Ratio
y: Area Ratio



n-Propanol at exp. RT: 8.850
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 1.00000
x: Amount Ratio
y: Area Ratio



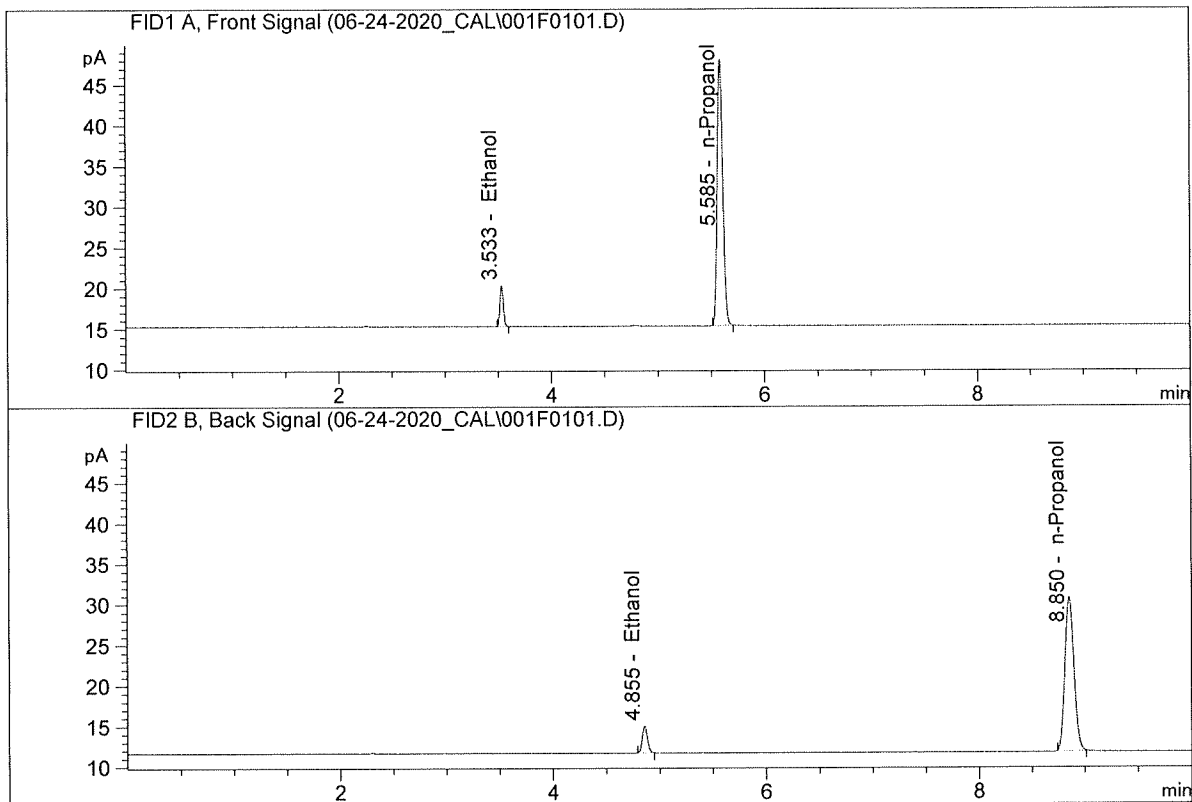
Toluene at exp. RT: 11.631
FID2 B, Back Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 7.53349
x: Amount Ratio
y: Area Ratio



Toluene at exp. RT: 12.229
FID1 A, Front Signal
Correlation: 1.00000
Residual Std. Dev.: 0.00000
Formula: $y = mx$
m: 7.65527
x: Amount Ratio
y: Area Ratio

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.050
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

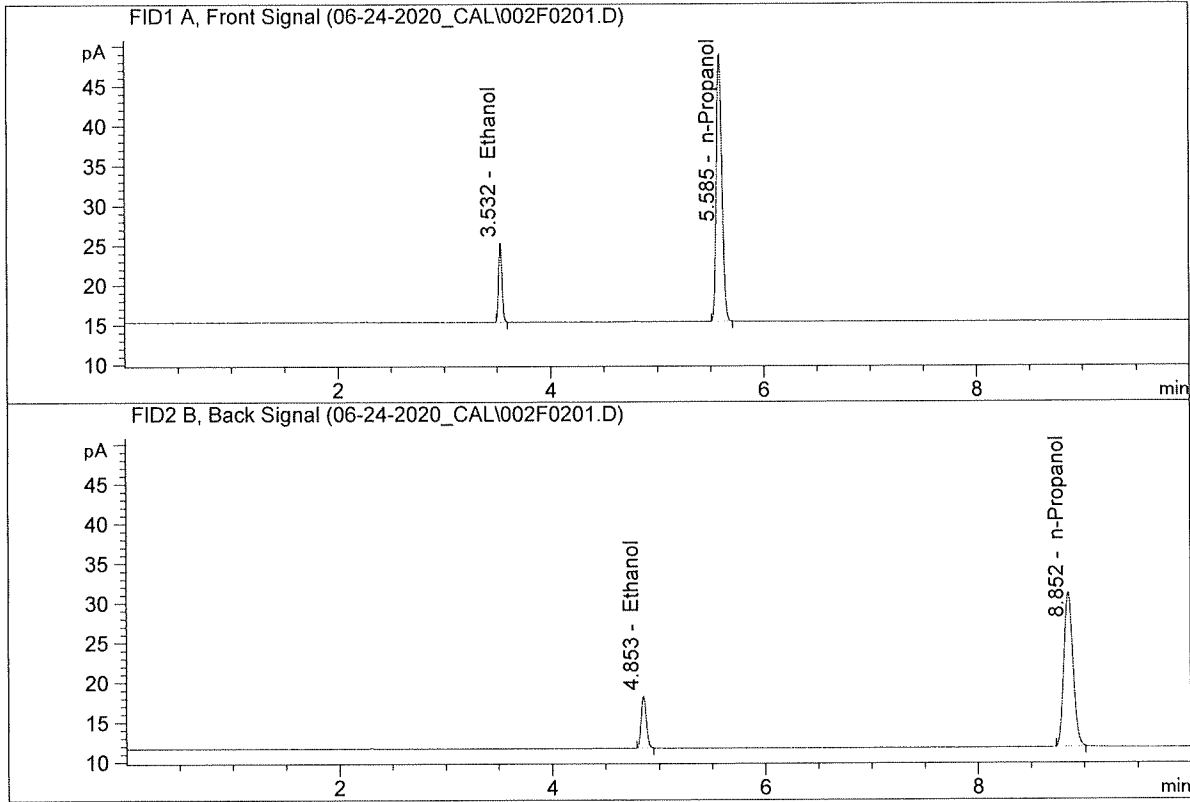


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	11.39873	0.0512	g/100cc
2.	Ethanol	Column 2:	11.11892	0.0520	g/100cc
3.	n-Propanol	Column 1:	119.98064	1.0000	g/100cc
4.	n-Propanol	Column 2:	114.79967	1.0000	g/100cc

Handwritten signature

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.100
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

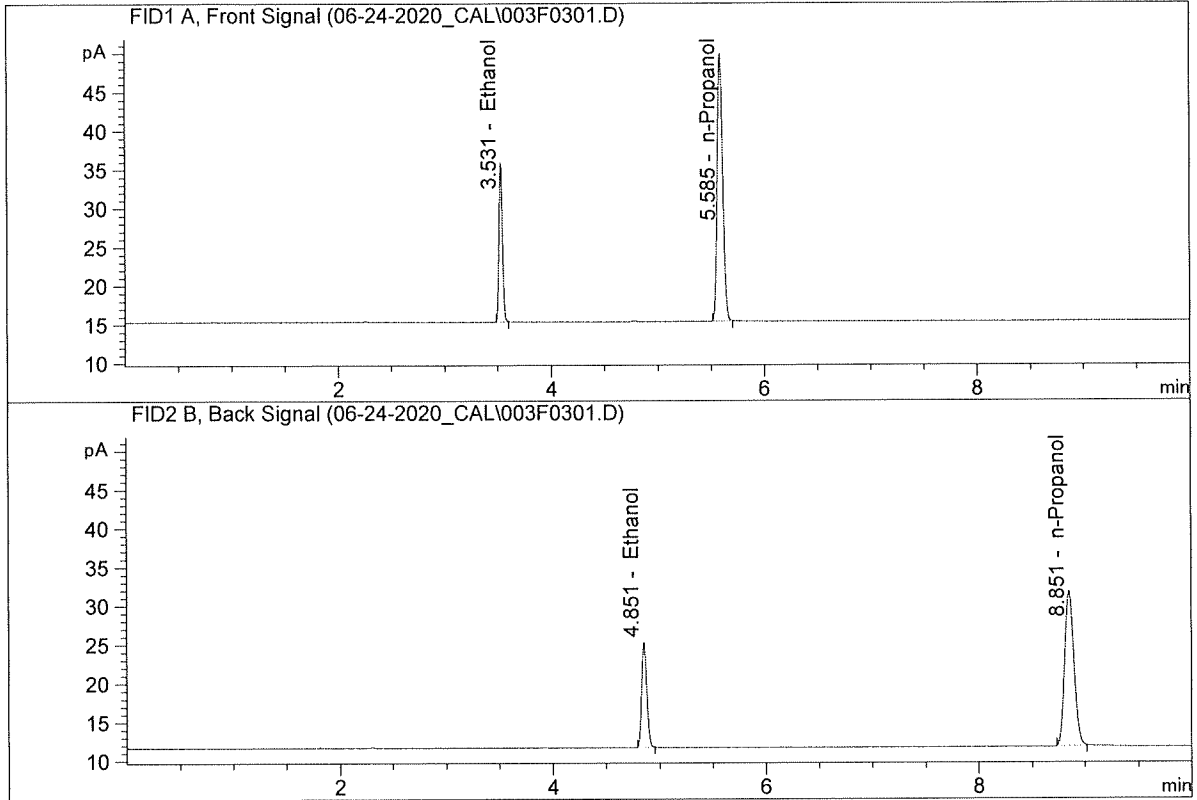


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	22.69650	0.0997	g/100cc
2.	Ethanol	Column 2:	21.94471	0.1002	g/100cc
3.	n-Propanol	Column 1:	122.84383	1.0000	g/100cc
4.	n-Propanol	Column 2:	117.47969	1.0000	g/100cc

HC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.200
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

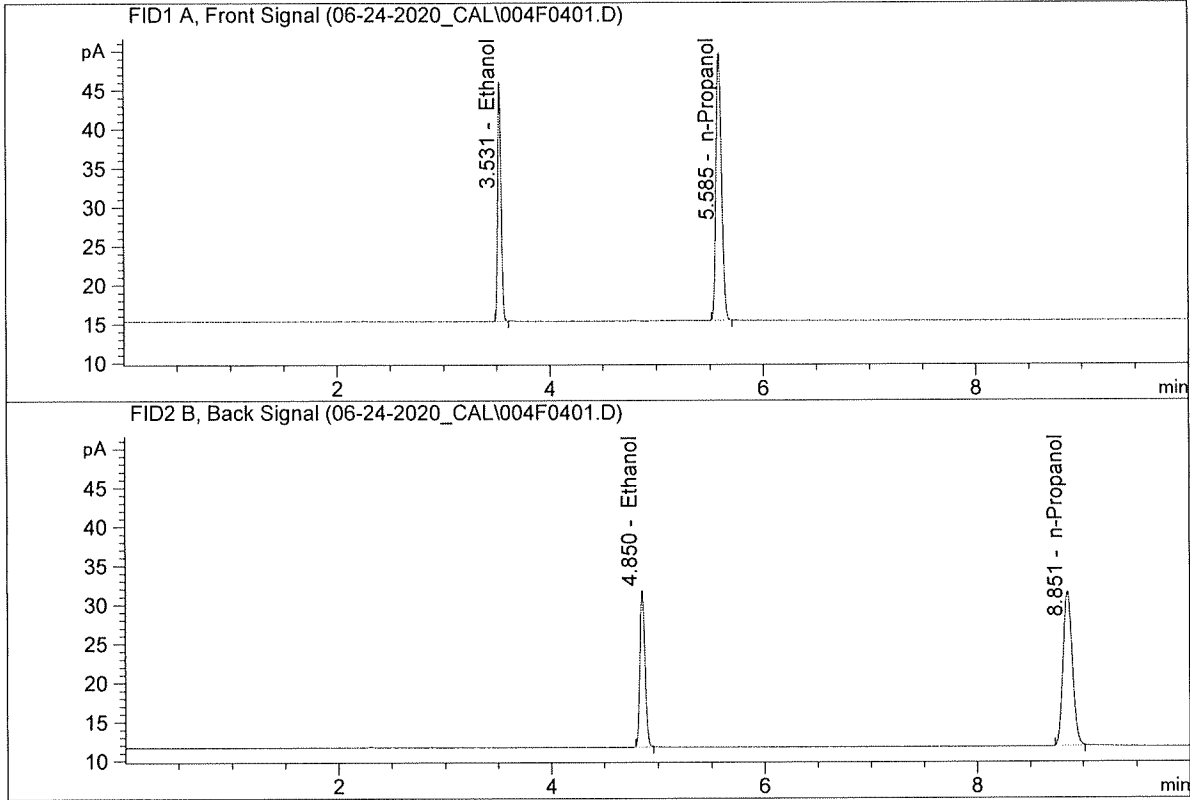


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	46.55683	0.1995	g/100cc
2.	Ethanol	Column 2:	44.84589	0.2000	g/100cc
3.	n-Propanol	Column 1:	125.88929	1.0000	g/100cc
4.	n-Propanol	Column 2:	120.34440	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.300
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

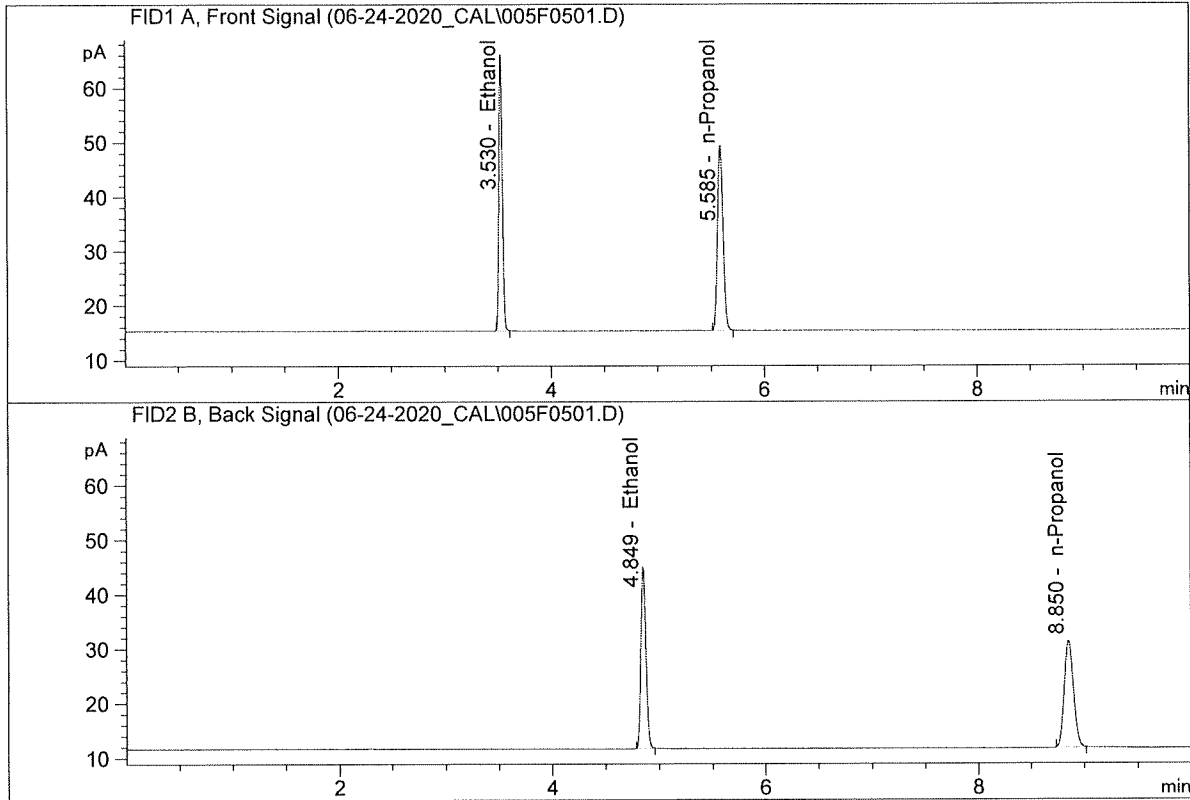


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	69.48885	0.2993	g/100cc
2.	Ethanol	Column 2:	66.84672	0.2998	g/100cc
3.	n-Propanol	Column 1:	125.26261	1.0000	g/100cc
4.	n-Propanol	Column 2:	119.61815	1.0000	g/100cc

AC

ISP Forensic Services Blood Alcohol Report

Sample Name : 0.500
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

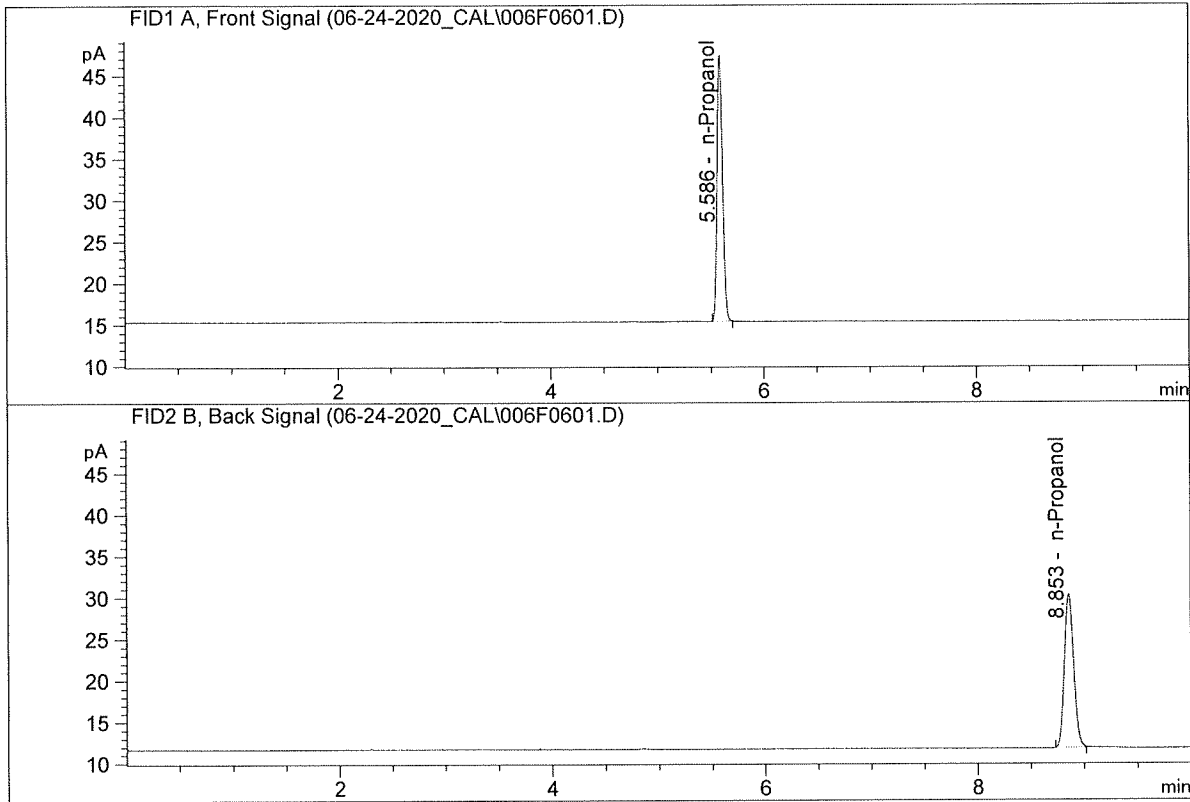


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	114.94982	0.5004	g/100cc
2.	Ethanol	Column 2:	110.57811	0.5002	g/100cc
3.	n-Propanol	Column 1:	123.98283	1.0000	g/100cc
4.	n-Propanol	Column 2:	118.45302	1.0000	g/100cc

JAC

ISP Forensic Services Blood Alcohol Report

Sample Name : INTERNAL STANDARD
 Laboratory : Pocatello
 Injection Date : Jun 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:	117.10883	1.0000	g/100cc
4.	n-Propanol	Column 2:	112.19687	1.0000	g/100cc

Handwritten signature/initials

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

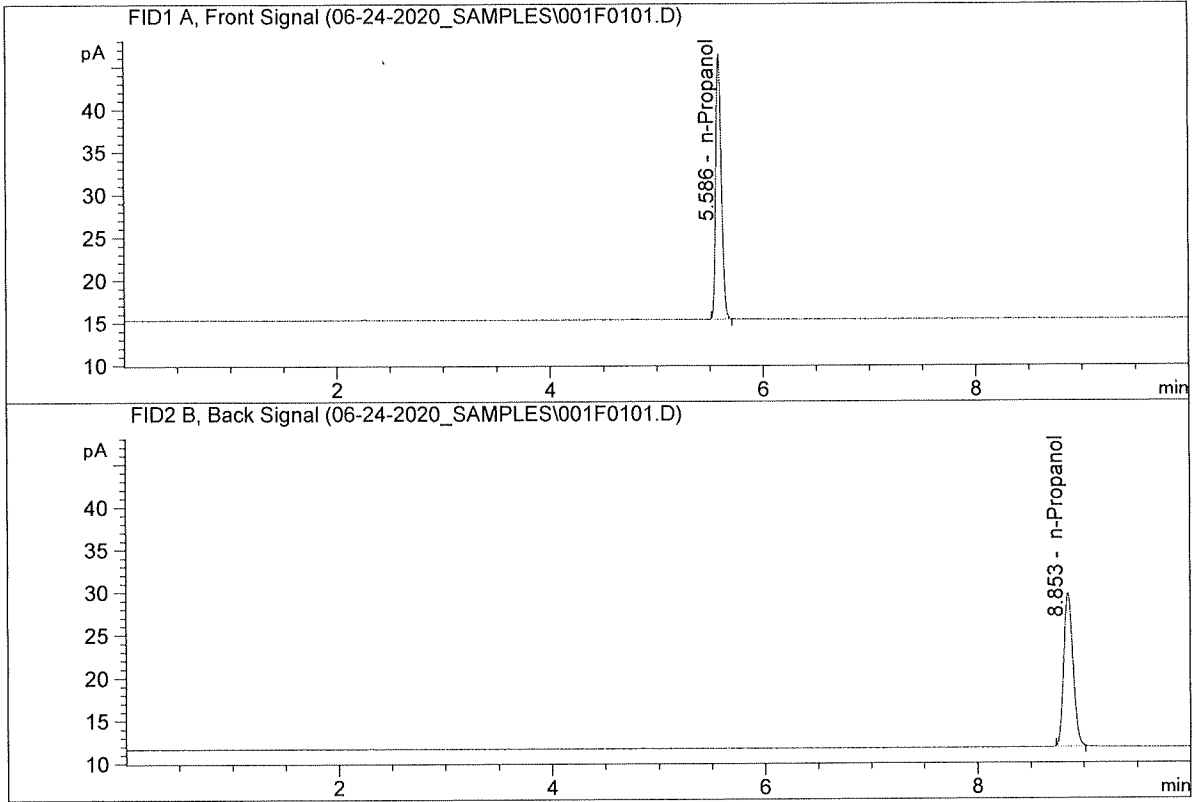
Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_24.06.2020_01.39.59\MASTERCAL.S
 Data directory path: C:\Chem32\1\Data\06-24-2020_CAL
 Logbook: C:\Chem32\1\Data\06-24-2020_CAL\MASTERCAL.LOG
 Sequence start: 6/24/2020 1:53:46 PM
 Sequence Operator: SYSTEM
 Operator: SYSTEM

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	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 : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

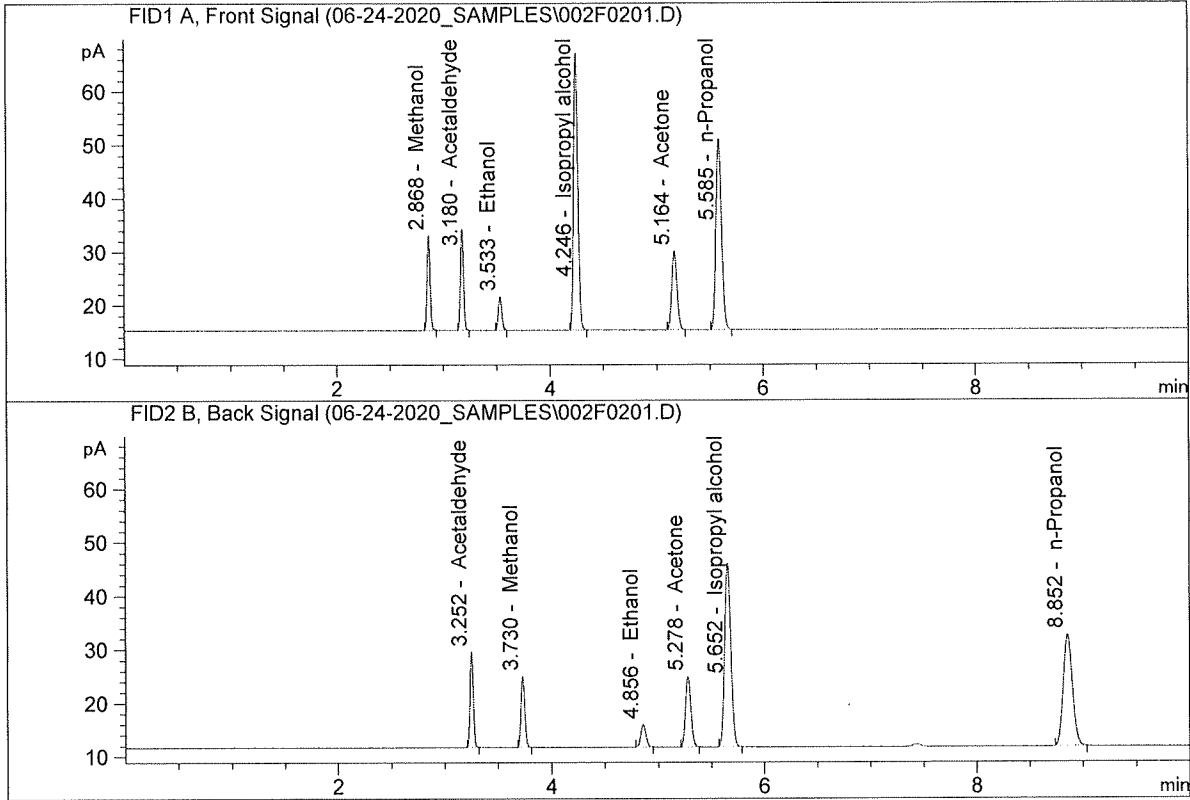


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	0.00000	0.0000	g/100cc
2.	Ethanol	Column 2:	0.00000	0.0000	g/100cc
3.	n-Propanol	Column 1:	113.46875	1.0000	g/100cc
4.	n-Propanol	Column 2:	108.79775	1.0000	g/100cc

JRC

ISP Forensic Services Blood Alcohol Report

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

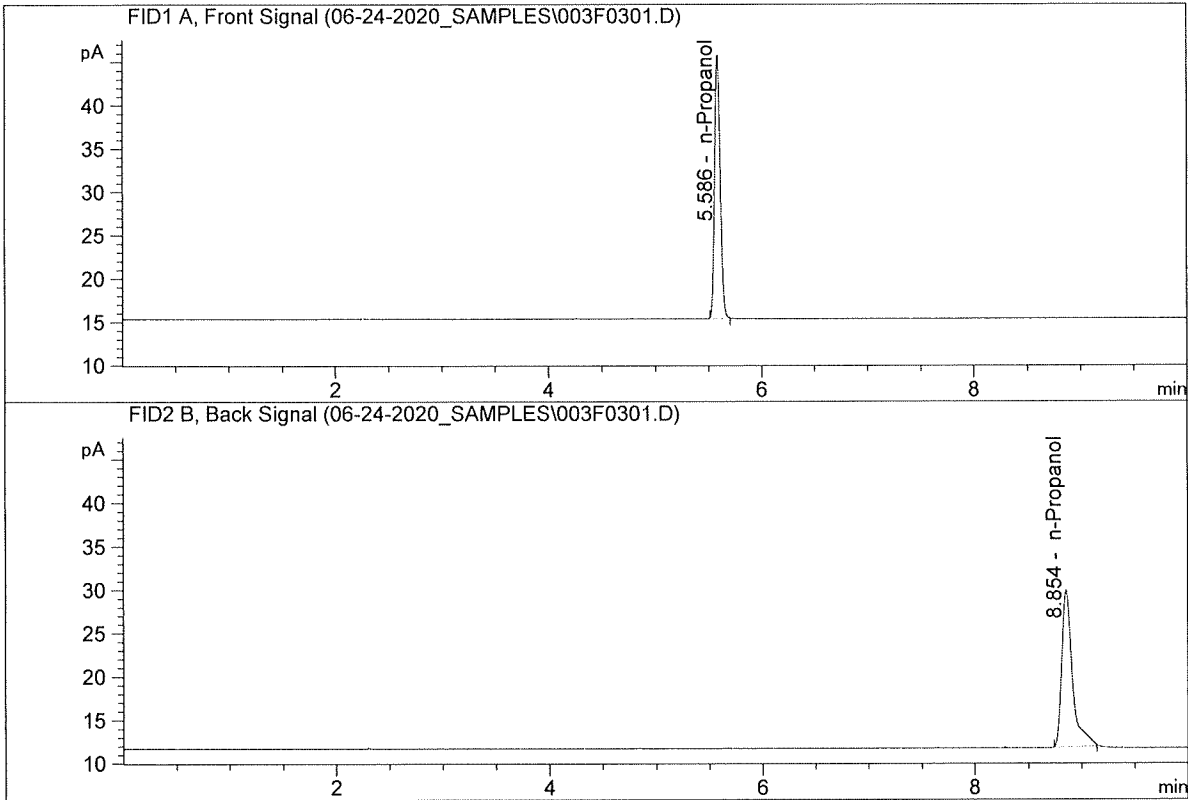


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	14.32260	0.0591	g/100cc
2.	Ethanol	Column 2:	14.02989	0.0595	g/100cc
3.	n-Propanol	Column 1:	130.84355	1.0000	g/100cc
4.	n-Propanol	Column 2:	126.35289	1.0000	g/100cc

JHC

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 2
 Laboratory : Pocatello
 Injection Date : Jun 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:	111.52946	1.0000	g/100cc
4.	n-Propanol	Column 2:	126.81692	1.0000	g/100cc

CHC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-1

Analysis Date(s): 24 Jun 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0786	0.0788	0.0002	0.0787	0.0004	0.0789
(g/100cc)	0.0789	0.0794	0.0005	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
0.078	0.074	0.082	0.004

Reported Result
0.078

Calibration and control data are stored centrally.



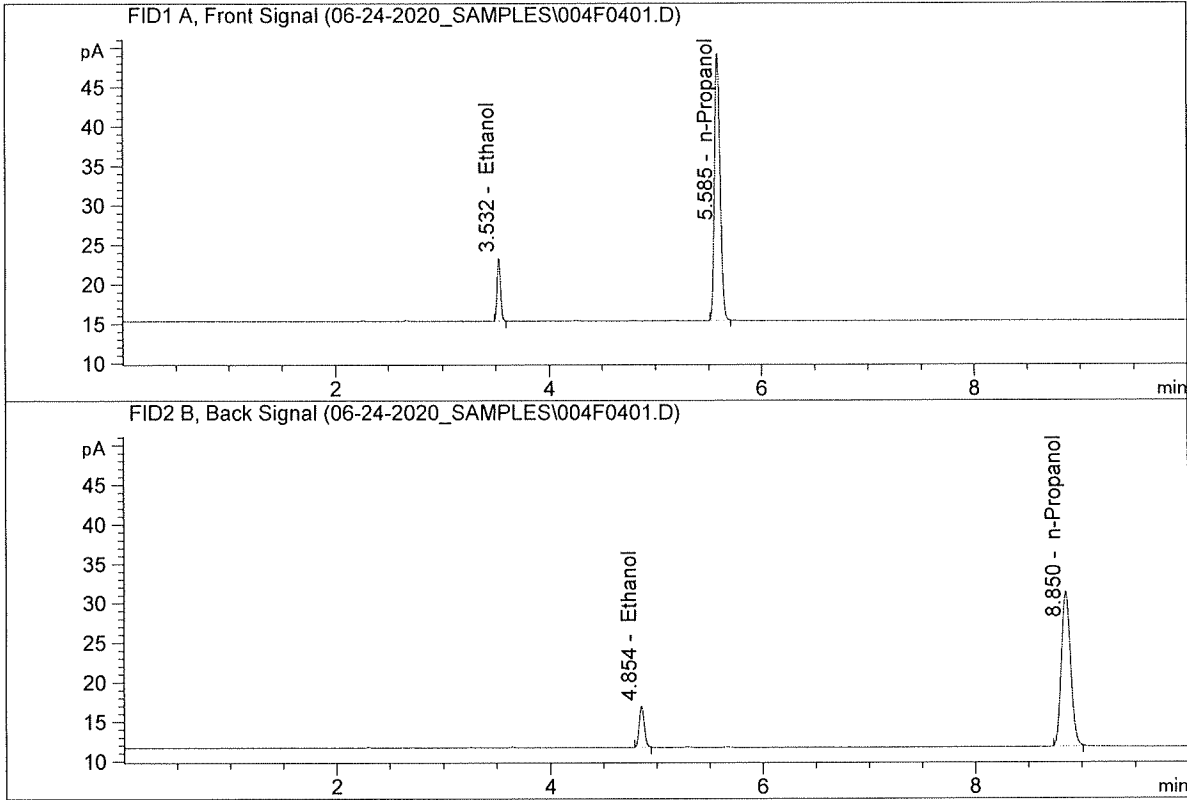
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

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

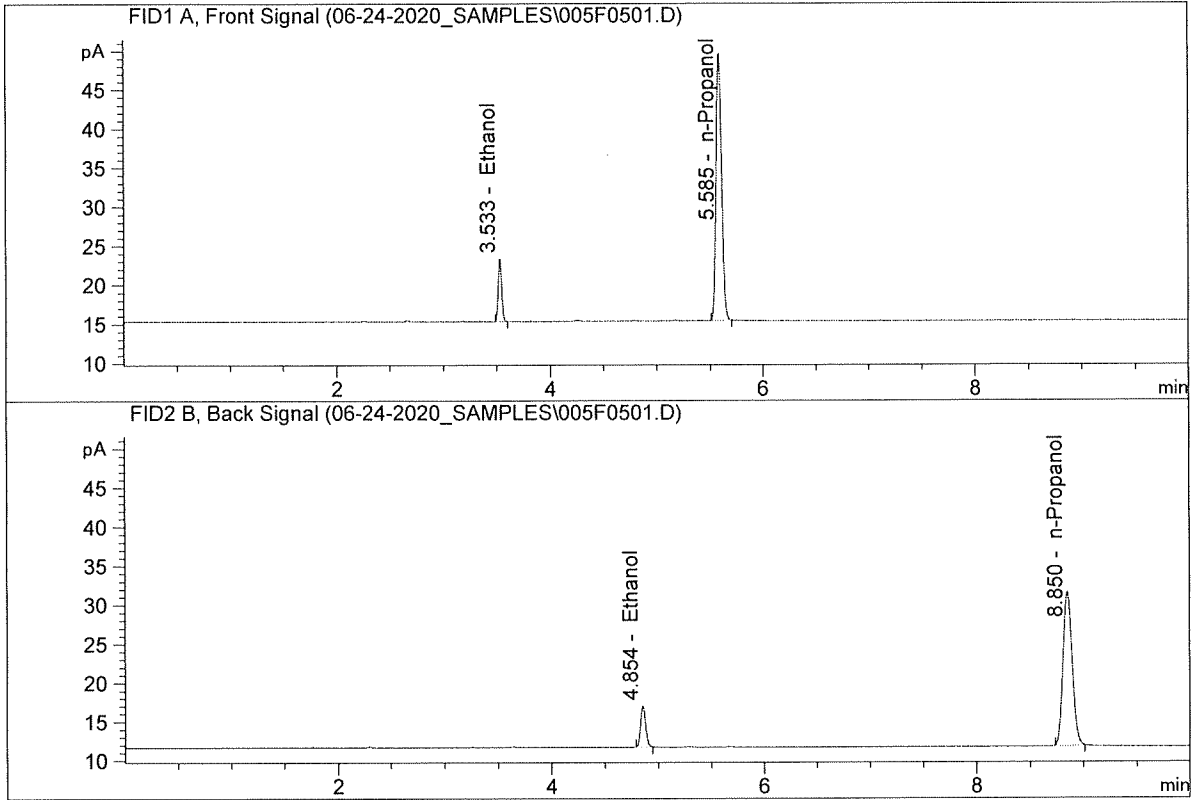


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.10591	0.0786	g/100cc
2.	Ethanol	Column 2:	17.49696	0.0788	g/100cc
3.	n-Propanol	Column 1:	124.26048	1.0000	g/100cc
4.	n-Propanol	Column 2:	118.91449	1.0000	g/100cc

JHC

ISP Forensic Services Blood Alcohol Report

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



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.29699	0.0789	g/100cc
2.	Ethanol	Column 2:	17.74481	0.0794	g/100cc
3.	n-Propanol	Column 1:	125.17030	1.0000	g/100cc
4.	n-Propanol	Column 2:	119.70560	1.0000	g/100cc

HC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: 08 QA

Analysis Date(s): 24 Jun 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0796	0.0803	0.0007	0.0799	0.0004	0.0801
(g/100cc)	0.0800	0.0807	0.0007	0.0803		

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
0.080	0.076	0.084	0.004

Reported Result	
0.080	

Calibration and control data are stored centrally.



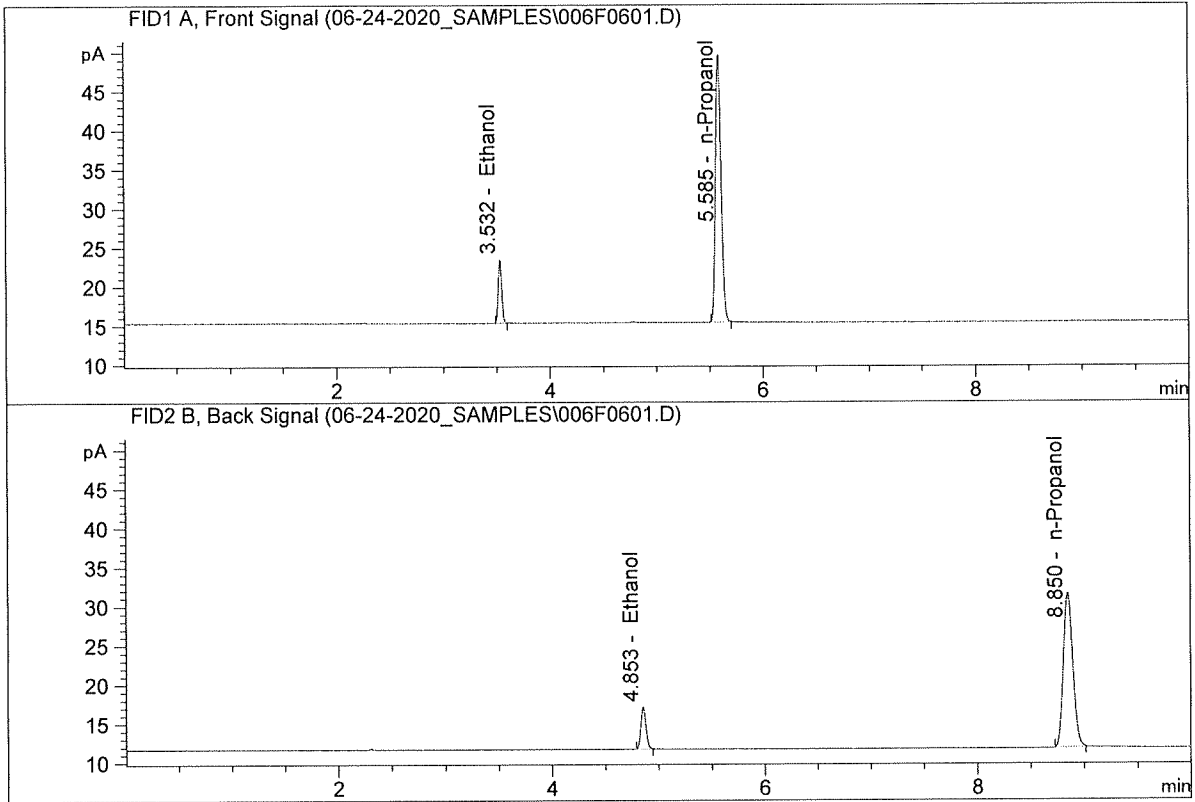
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

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

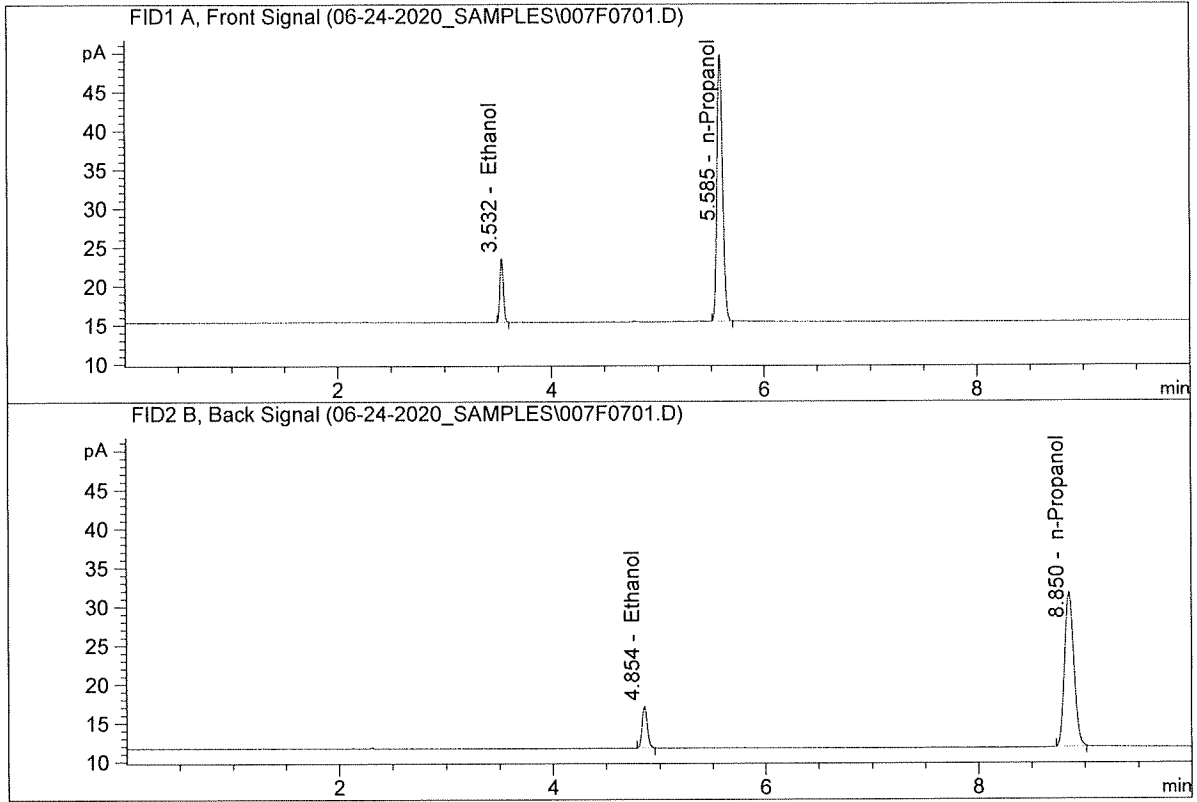


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.42703	0.0796	g/100cc
2.	Ethanol	Column 2:	17.89775	0.0803	g/100cc
3.	n-Propanol	Column 1:	124.89520	1.0000	g/100cc
4.	n-Propanol	Column 2:	119.44164	1.0000	g/100cc

JHC

ISP Forensic Services Blood Alcohol Report

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



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.66377	0.0800	g/100cc
2.	Ethanol	Column 2:	18.12799	0.0807	g/100cc
3.	n-Propanol	Column 1:	125.93061	1.0000	g/100cc
4.	n-Propanol	Column 2:	120.38346	1.0000	g/100cc

Handwritten signature/initials

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC2-1

Analysis Date(s): 24 Jun 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.1974	0.1980	0.0006	0.1977	0.0005	0.1974
(g/100cc)	0.1971	0.1974	0.0003	0.1972		

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
0.197	0.187	0.207	0.010

Reported Result	
0.197	

Calibration and control data are stored centrally.



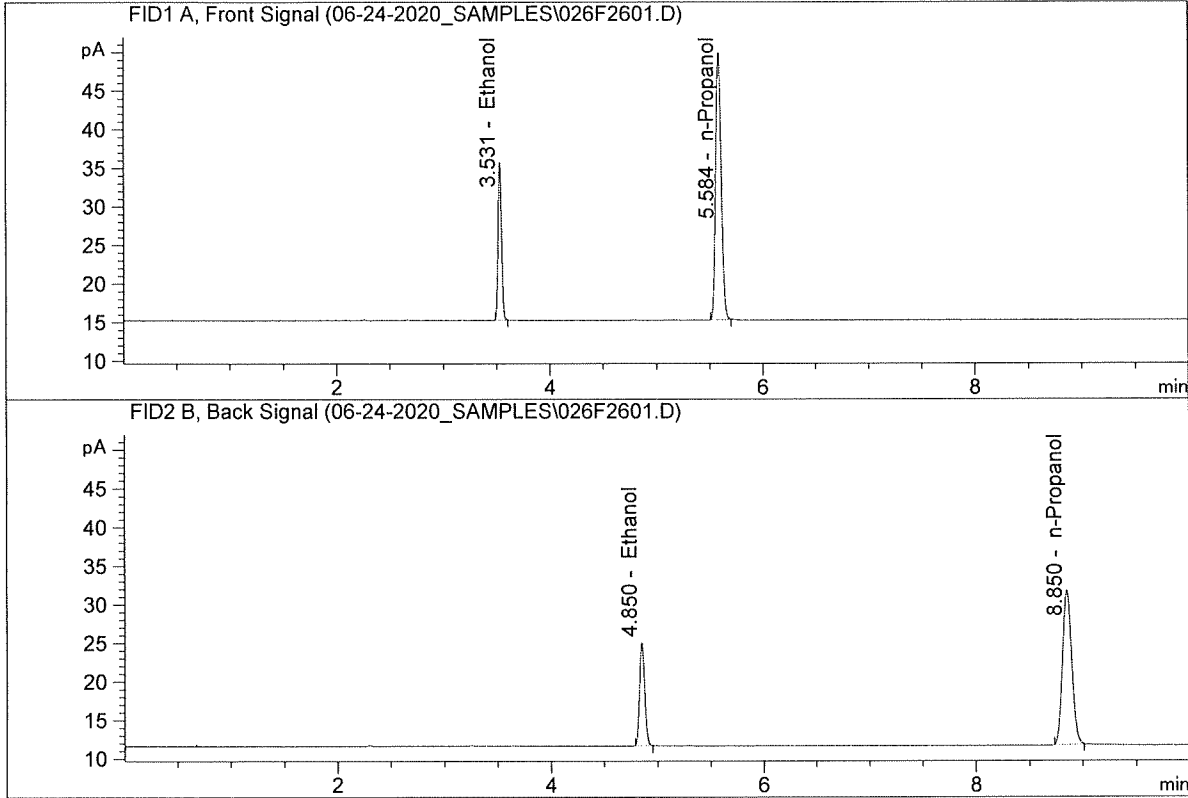
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

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

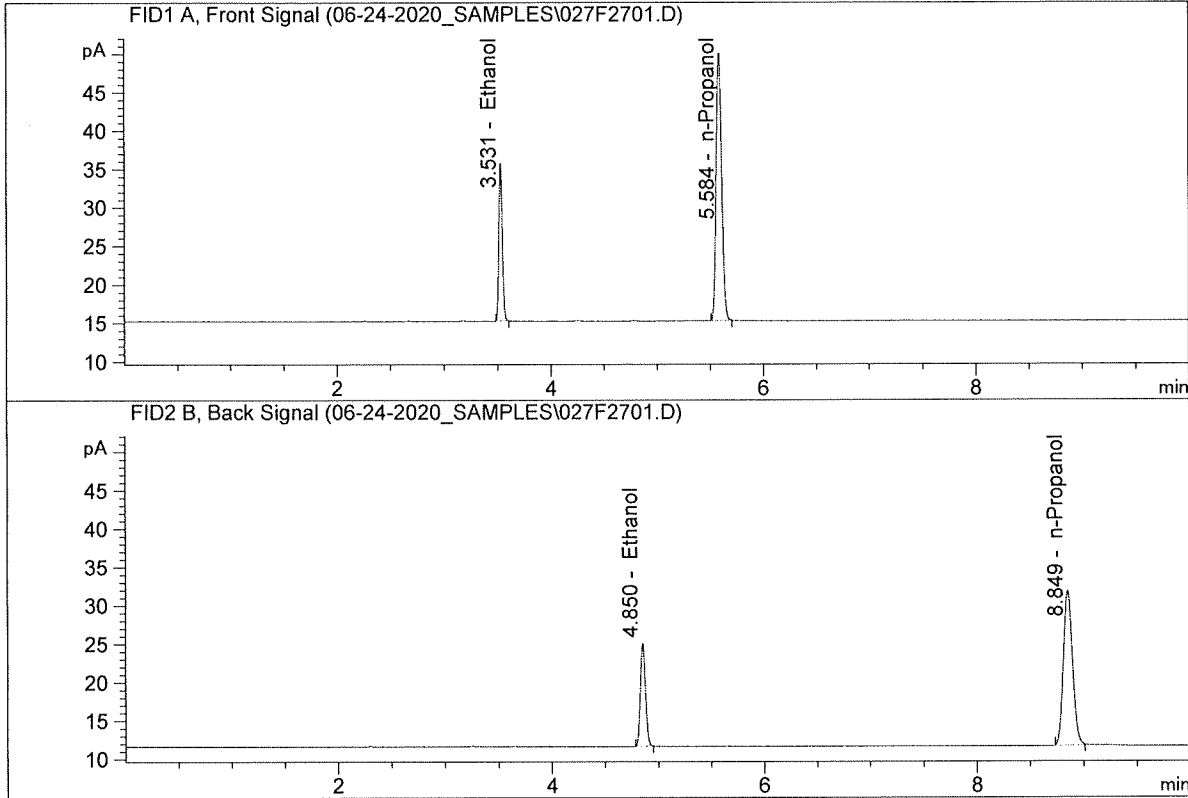


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	46.49234	0.1974	g/100cc
2.	Ethanol	Column 2:	44.87000	0.1980	g/100cc
3.	n-Propanol	Column 1:	127.09679	1.0000	g/100cc
4.	n-Propanol	Column 2:	121.43549	1.0000	g/100cc

AC

ISP Forensic Services Blood Alcohol Report

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



#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	46.65465	0.1971	g/100cc
2.	Ethanol	Column 2:	44.98404	0.1974	g/100cc
3.	n-Propanol	Column 1:	127.73860	1.0000	g/100cc
4.	n-Propanol	Column 2:	122.09943	1.0000	g/100cc

AC

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No.: QC1-2

Analysis Date(s): 24 Jun 2020

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0790	0.0796	0.0006	0.0793	0.0002	0.0792
(g/100cc)	0.0787	0.0795	0.0008	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.



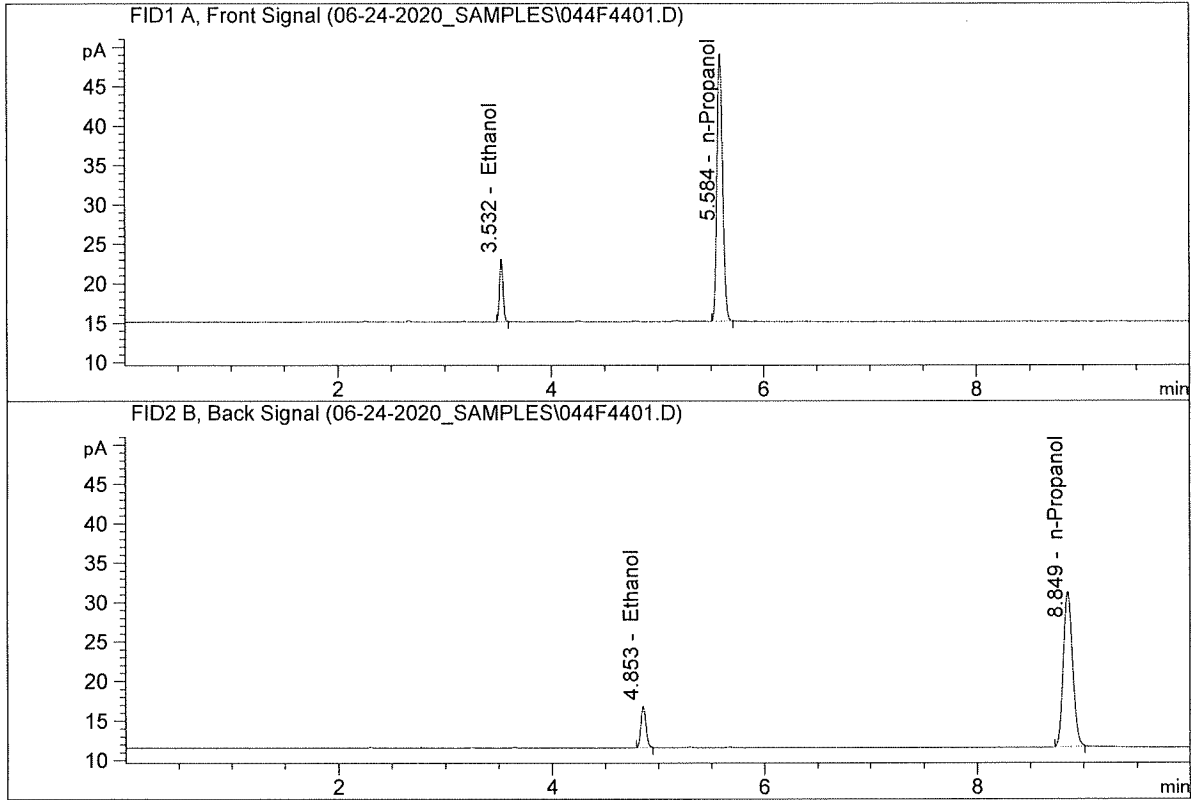
Revision: 2

Issue Date: 12/23/2019

Issuing Authority: Quality Manager

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-A
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

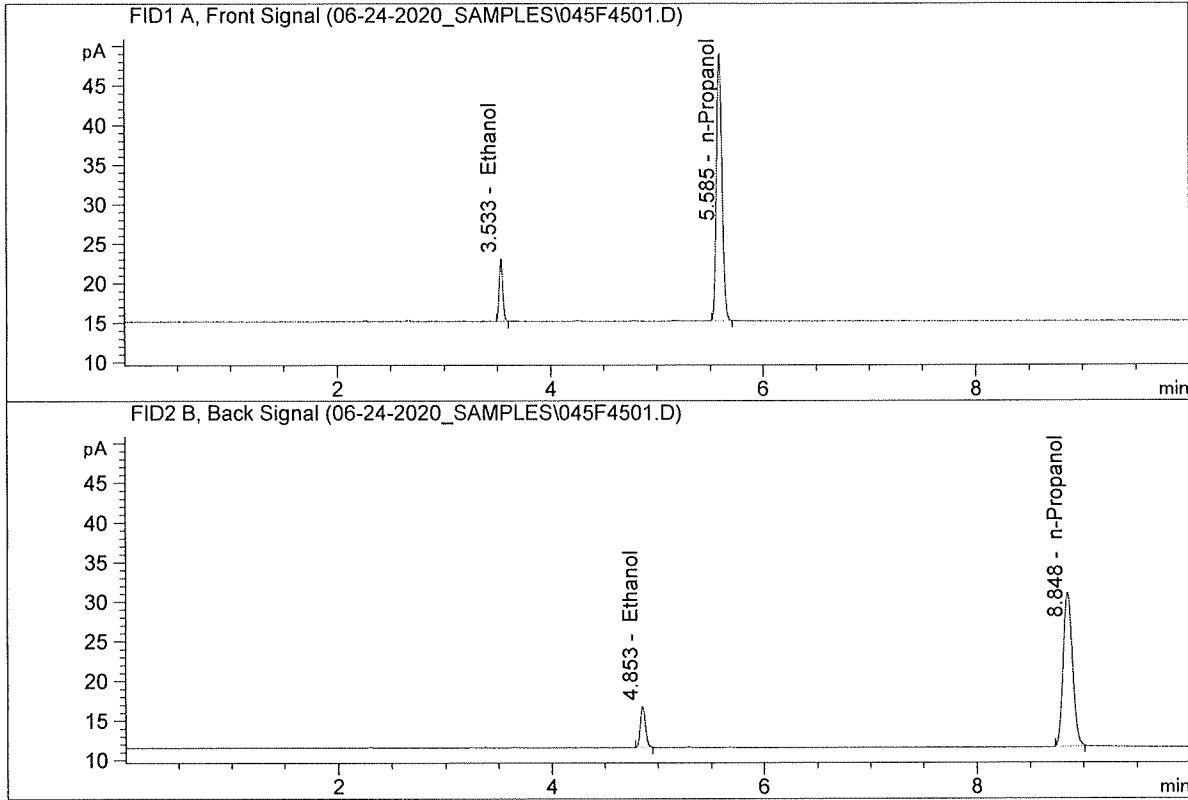


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.21808	0.0790	g/100cc
2.	Ethanol	Column 2:	17.67535	0.0796	g/100cc
3.	n-Propanol	Column 1:	124.43211	1.0000	g/100cc
4.	n-Propanol	Column 2:	119.01694	1.0000	g/100cc

JHC

ISP Forensic Services Blood Alcohol Report

Sample Name : QC1-2-B
 Laboratory : Pocatello
 Injection Date : Jun 24, 2020
 Method : ALCOHOL.M
 Acq. Instrument: CN10742043-IT00741010

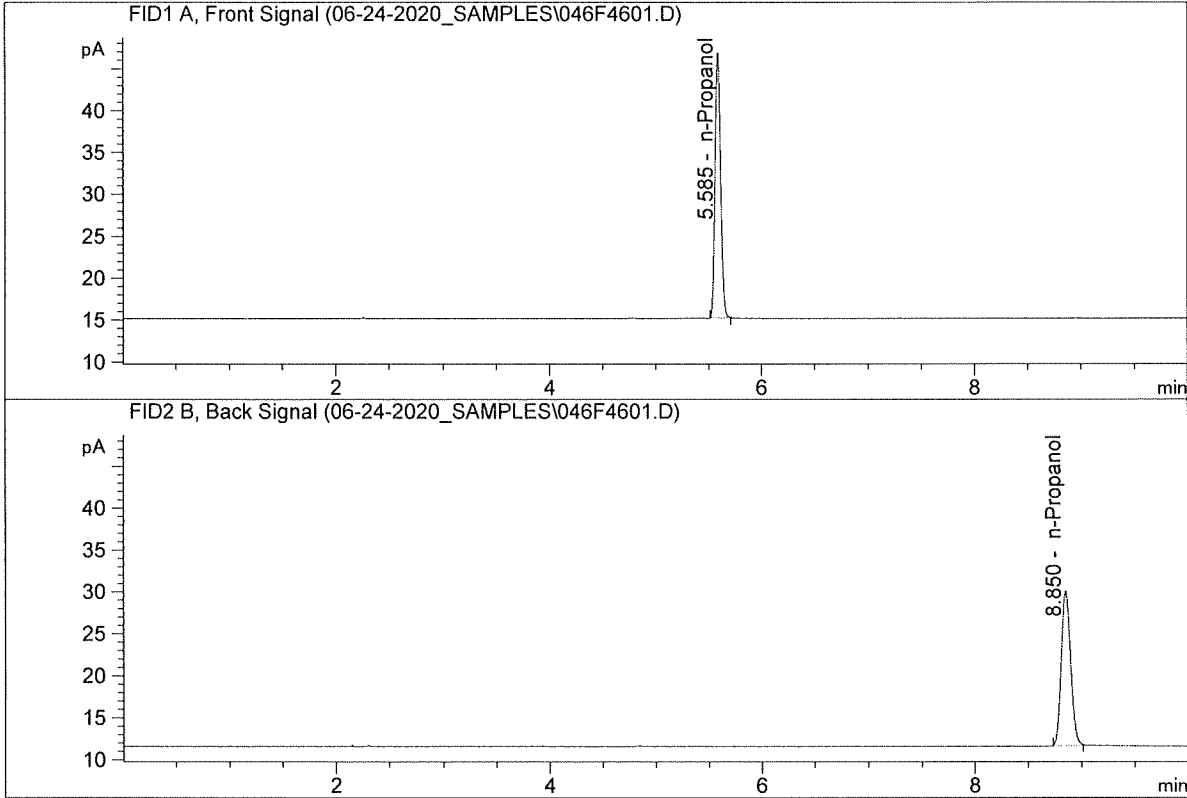


#	Compound	Column	Area	Amount	Units
1.	Ethanol	Column 1:	18.04723	0.0787	g/100cc
2.	Ethanol	Column 2:	17.55591	0.0795	g/100cc
3.	n-Propanol	Column 1:	123.72885	1.0000	g/100cc
4.	n-Propanol	Column 2:	118.37634	1.0000	g/100cc

RC

ISP Forensic Services Blood Alcohol Report

Sample Name : INT STD 3
 Laboratory : Pocatello
 Injection Date : Jun 25, 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:	116.68620	1.0000	g/100cc
4.	n-Propanol	Column 2:	111.78766	1.0000	g/100cc

JHC

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

Sequence table: C:\Chem32\1\TEMP\AESEQ\QS_24.06.2020_03.30.40\06-24-2020_SAMPLES.S
 Data directory path: C:\Chem32\1\Data\06-24-2020_SAMPLES
 Logbook: C:\Chem32\1\Data\06-24-2020_SAMPLES\06-24-2020_SAMPLES.LOG
 Sequence start: 6/24/2020 3:44:31 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		12
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	P2020-1500-2-A	-	1.0000	008F0801.D		2
9	9	1	P2020-1500-2-B	-	1.0000	009F0901.D		2
10	10	1	P2020-1659-1-A	-	1.0000	010F1001.D		6
11	11	1	P2020-1659-1-B	-	1.0000	011F1101.D		6
12	12	1	P2020-1704-1-A	-	1.0000	012F1201.D		6
13	13	1	P2020-1704-1-B	-	1.0000	013F1301.D		6
14	14	1	P2020-1709-1-A	-	1.0000	014F1401.D		6
15	15	1	P2020-1709-1-B	-	1.0000	015F1501.D		6
16	16	1	P2020-1715-1-A	-	1.0000	016F1601.D		6
17	17	1	P2020-1715-1-B	-	1.0000	017F1701.D		6
18	18	1	P2020-1735-1-A	-	1.0000	018F1801.D		6
19	19	1	P2020-1735-1-B	-	1.0000	019F1901.D		6
20	20	1	P2020-1756-1-A	-	1.0000	020F2001.D		6
21	21	1	P2020-1756-1-B	-	1.0000	021F2101.D		6
22	22	1	P2020-1757-1-A	-	1.0000	022F2201.D		6
23	23	1	P2020-1757-1-B	-	1.0000	023F2301.D		6
24	24	1	P2020-1773-1-A	-	1.0000	024F2401.D		6
25	25	1	P2020-1773-1-B	-	1.0000	025F2501.D		6
26	26	1	QC2-1-A	-	1.0000	026F2601.D		4
27	27	1	QC2-1-B	-	1.0000	027F2701.D		4
28	28	1	P2020-1792-1-A	-	1.0000	028F2801.D		6
29	29	1	P2020-1792-1-B	-	1.0000	029F2901.D		6
30	30	1	P2020-1825-1-A	-	1.0000	030F3001.D		6
31	31	1	P2020-1825-1-B	-	1.0000	031F3101.D		6
32	32	1	P2020-1878-1-A	-	1.0000	032F3201.D		6
33	33	1	P2020-1878-1-B	-	1.0000	033F3301.D		6
34	34	1	P2020-1884-1-A	-	1.0000	034F3401.D		4
35	35	1	P2020-1884-1-B	-	1.0000	035F3501.D		4
36	36	1	P2020-1885-1-A	-	1.0000	036F3601.D		6
37	37	1	P2020-1885-1-B	-	1.0000	037F3701.D		6
38	38	1	P2020-1888-1-A	-	1.0000	038F3801.D		6
39	39	1	P2020-1888-1-B	-	1.0000	039F3901.D		6
40	40	1	P2020-1892-1-A	-	1.0000	040F4001.D		6
41	41	1	P2020-1892-1-B	-	1.0000	041F4101.D		5
42	42	1	P2020-1893-1-A	-	1.0000	042F4201.D		6
43	43	1	P2020-1893-1-B	-	1.0000	043F4301.D		6
44	44	1	QC1-2-A	-	1.0000	044F4401.D		4
45	45	1	QC1-2-B	-	1.0000	045F4501.D		4
46	46	1	INT STD 3	-	1.0000	046F4601.D		2

