CERTIFICATION REPORT

DataMaster DMT: 102606
Calibration Date: 07/02/2012
Certification Date: 09/19/2012
Certified by: ROBERT DRISCOLL

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.5°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.80 V
Bias Voltage = 80 V
Chopper Freq = 548 Hz

PUMP INFO
Flow Rate = 4.168 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0205	-0.0167
MIN(V)	-0.0220	-0.0183

FILTER INFO

Filter 1	-0.018	Zero = true
Filter 2	0.401	Zero = true
Filter 3	1.314	Zero = true

CALIBRATION CHECK
Xq = 0.082 0.32%

Options

OPTIONS
Units
Alcohol..... g/210L
Simulator
Tolerance Check..... yes
Standard Type..... wet
Nominal..... 0.100
Digital Simulator..... Guth34CNP
Subject
Ask Questions..... yes
Number of Tests..... 2
Alcohol Display..... yes
Volume Display..... yes
Query Refusal..... yes
Copies..... 3
Simulator Before..... yes
Simulator Between..... yes
Simulator After..... no
Observation Time..... 0
Supervisor
Number of Tests..... 10
Calibration
Standard Type..... wet
Nominal..... 0.100
Nominal(Dry Gas)..... 0.100
Number of Tests..... 1
Printer
Printer On..... yes
Software Configuration
Data Collection..... yes

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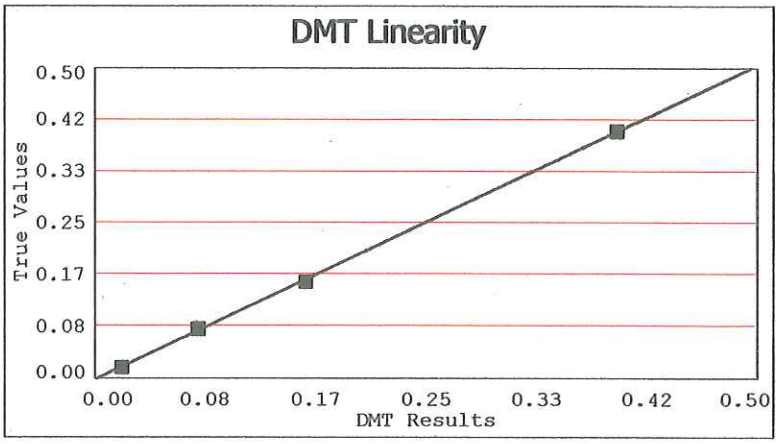
Linearity Check Results

True Value	Reported Average	Std Dev
0.019 g/210L Lot # 12-78-020	0.020 g/210L	0.0000
0.081 g/210L Lot # 12-63-080	0.078 g/210L	0.0000
0.157 g/210L Lot # 12-83-160	0.159 g/210L	0.0000
0.399 g/210L Lot # 12-82-400	0.394 g/210L	0.0000

$R^2 = 0.9998$



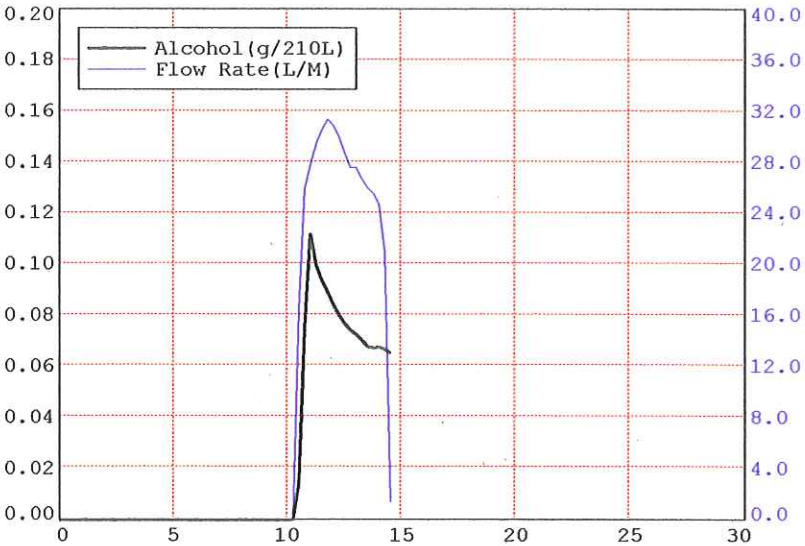
Acetone Interference Test

Lot # 12-81-081A1

Interference Detected

Mouth Alcohol Test

Mouth Alcohol Detected

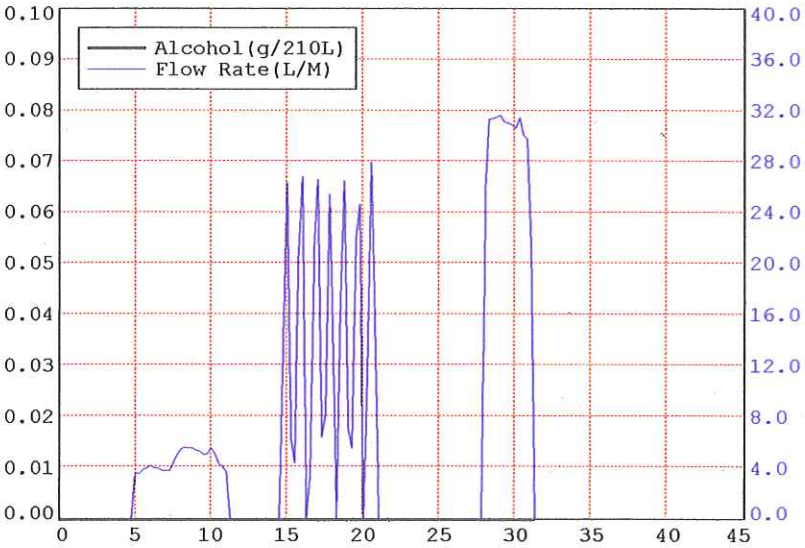


RF Detection Test

Passed

Sample Acceptance Test

Passed



CERTIFICATION PASSED

Performed by _____ Date 09/19/2012

Reviewed by _____ Date 10/1/2012