ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104909
Location: Williston PD
Calibration Date: 12/07/2011
Certification Date: 12/08/2011
Installation Date: 12/21/2011
RPC Date: 02/06/2013
Supervisor Name: BRIAN J CLAFFY

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 46.9°C
Digital Sim = 33.8°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.72 V
Bias Voltage = 81 V
Chopper Freq = 542 Hz

PUMP INFO
Flow Rate = 5.660 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0258	-0.0232
MIN(V)	-0.0270	-0.0244

FILTER INFO
Filter 1 -0.024 Zero = true
Filter 2 0.677 Zero = true
Filter 3 0.316 Zero = true

CALIBRATION CHECK
Xq = 0.083 0.21%

Routine Performance Check Passed

Accuracy and Precision Check

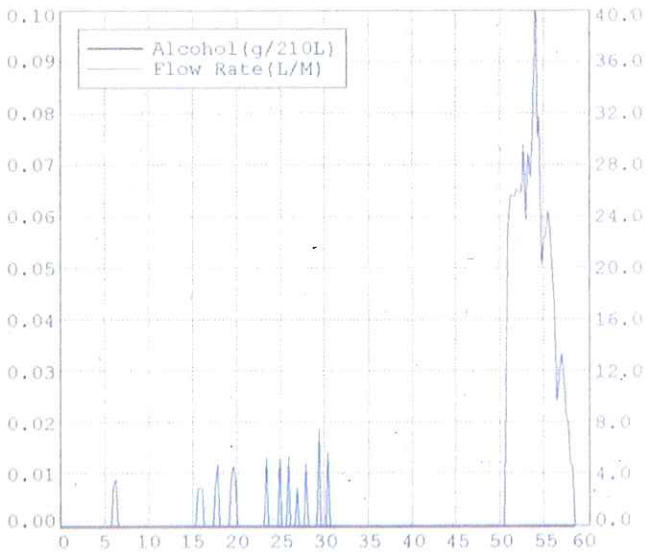
Concentration = 0.101 g/210L
Lot # = 12-84-100
Range = 0.096 - 0.106
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 02/06/2013

Reviewed by _____ Date 2/6/13

2/11/2013

DMT Serial Number #104909

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SOLUTION CHANGE

DataMaster DMT: 104909
Location: Williston PD
Date: 02/06/2013
Performed by: BRIAN J CLAFFY

Accuracy and Precision Check

Concentration	= 0.101 g/210L
Lot #	= 12-84-100
Range	= 0.096 - 0.106
Average	= 0.098 g/210L
Std Dev	= 0.0000

Simulator Temperature: 33.8°C

Performed by BClaffy Date 02/06/2013

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