ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100132
Location: Williston VSP
Calibration Date: 12/14/2011
Certification Date: 12/14/2011
Installation Date: 05/31/2012
RPC Date: 02/14/2015
Supervisor Name: TODD D AMBROZ

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.4
Questions: 2.1

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.57 V
Cooler Voltage = 1.65 V
Bias Voltage = 80 V
Chopper Freq = 551 Hz

PUMP INFO
Flow Rate = 5.797 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.1996	0.2018
MIN(V)	0.1980	0.2006

FILTER INFO

Filter 1	0.202	Zero = true
Filter 2	1.044	Zero = true
Filter 3	0.280	Zero = true

CALIBRATION CHECK
Xq = 0.091 · 0.97%

Routine Performance Check Passed

Accuracy and Precision Check

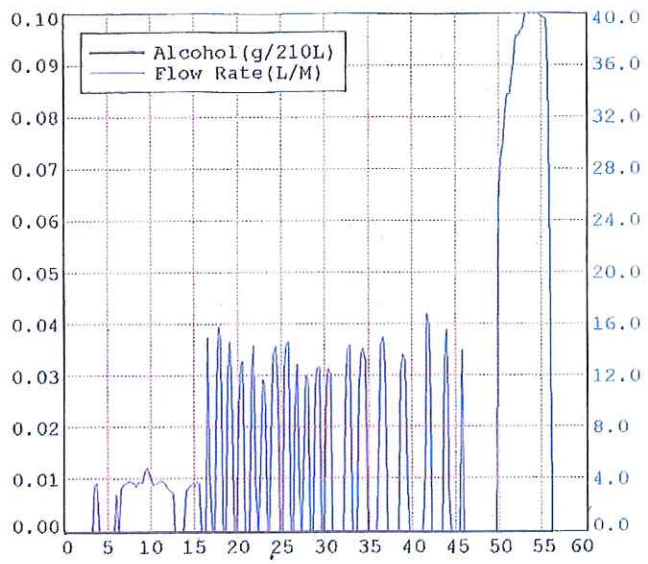
Concentration = 0.098 g/210L
Lot # = 14-12-100
Range = 0.093 - 0.103
Average = 0.098 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Todd Ambroz Date 02/14/2015

Reviewed by A Bolduc Date 2/17/15

2/18/2015

SOLUTION CHANGE

DataMaster DMT: 100132
Location: Williston VSP
Date: 02/14/2015
Performed by: TODD D AMBROZ

Accuracy and Precision Check

Concentration	= 0.098 g/210L
Lot #	= 14-12-100
Range	= 0.093 - 0.103
Average	= 0.098 g/210L
Std Dev	= 0.0000

Simulator Temperature: 34.1°C

Performed by Todd Ambroz Date 02/14/2015

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