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: 06/12/2013
Supervisor Name: TODD D AMBROZ

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.57 V
Cooler Voltage = 1.65 V
Bias Voltage = 80 V
Chopper Freq = 548 Hz

PUMP INFO
Flow Rate = 5.763 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0980	0.1006
MIN(V)	0.0967	0.0992

FILTER INFO

Filter 1	0.099	Zero = true
Filter 2	0.966	Zero = true
Filter 3	0.177	Zero = true

CALIBRATION CHECK
Xq = 0.090 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

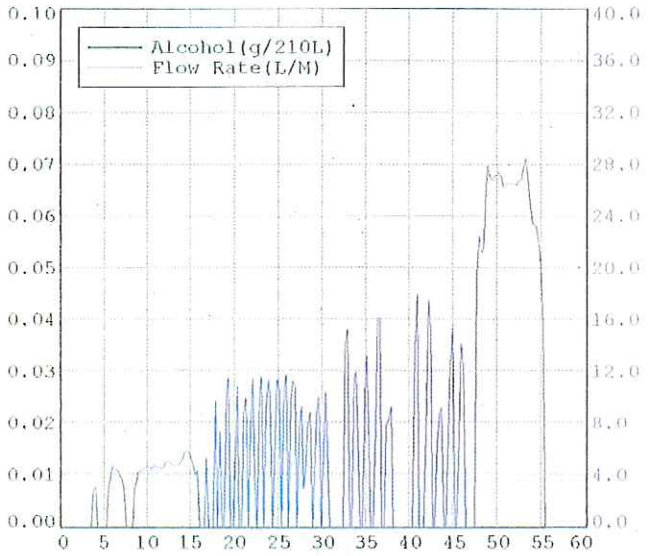
Concentration = 0.097 g/210L
Lot # = 12-89-100
Range = 0.092 - 0.102
Average = 0.097 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Todd D Ambroz Date 06/12/2013

Reviewed by Date 7/10/13 7/10/2013