ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 123006
Location: Rockingham VSP
Calibration Date: 05/18/2012
Certification Date: 05/18/2012
Installation Date: 05/21/2012
RPC Date: 10/31/2013
Supervisor Name: KATHERINE DESLAURIERS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 45.8°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.76 V
Cooler Voltage = 1.69 V
Bias Voltage = 80 V
Chopper Freq = 541 Hz

PUMP INFO
Flow Rate = 4.744 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.2553	0.2585
MIN(V)	0.2541	0.2575

FILTER INFO

Filter 1	0.259	Zero = true
Filter 2	0.697	Zero = true
Filter 3	1.399	Zero = true

CALIBRATION CHECK
Xq = 0.118 0.53%

Routine Performance Check Passed

Accuracy and Precision Check

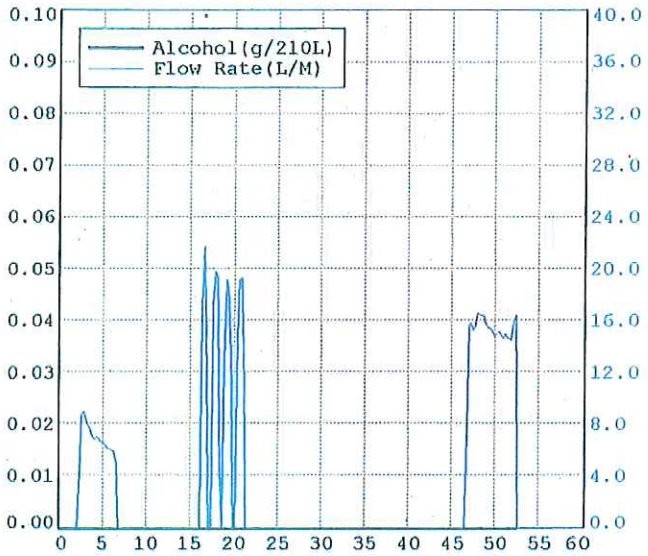
Concentration	= 0.097 g/210L
Lot #	= 12-89-100
Range	= 0.092 - 0.102
Average	= 0.099 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by _____ Date 10/31/2013

Reviewed by _____ Date 11/12/13

11/13/2013