ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 104509
Location: Ludlow PD
Calibration Date: 09/19/2011
Certification Date: 09/19/2011
Installation Date: 09/28/2011
RPC Date: 02/15/2012
Supervisor Name: RICHARD A KING

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.05
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 49.2°C
Breath Tube = 48.1°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.66 V
Cooler Voltage = 1.67 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.954 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3307	0.3327
MIN(V)	0.3293	0.3307

FILTER INFO
Filter 1 0.332 Zero = true #A
Filter 2 0.883 Zero = true
Filter 3 0.492 Zero = true

CALIBRATION CHECK
Xq = 0.087 2.26%

Accuracy and Precision Check

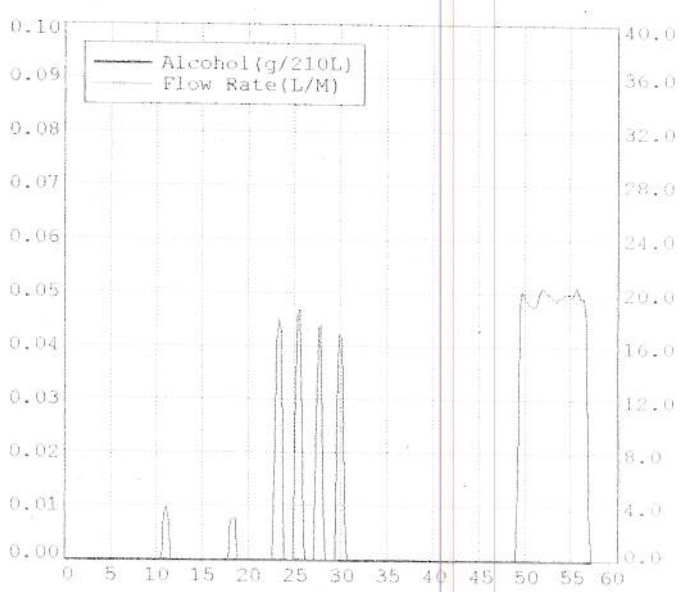
Concentration = 0.100 g/210L
Lot # = 12-51-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Routine Performance Check Passed

Requested Color Copy 3/19/2012

No color ok, Ø Alc on Spl Acc graph

Performed by [illegible] Date 02/15/2012

Reviewed by Steven Hamois Date 4/17/12