ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 121506
Location: Swanton PD
Calibration Date: 01/06/2012
Certification Date: 01/06/2012
Installation Date: 01/27/2012
RPC Date: 06/14/2013
Supervisor Name: DONALD M GILBERT

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 46.7°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.76 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO
Flow Rate = 4.850 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5563	0.5581
MIN(V)	0.5547	0.5555

FILTER INFO
Filter 1 0.556 Zero = true
Filter 2 1.252 Zero = true
Filter 3 1.211 Zero = true

CALIBRATION CHECK
Xq = 0.095 0.91%

Routine Performance Check Passed

Accuracy and Precision Check

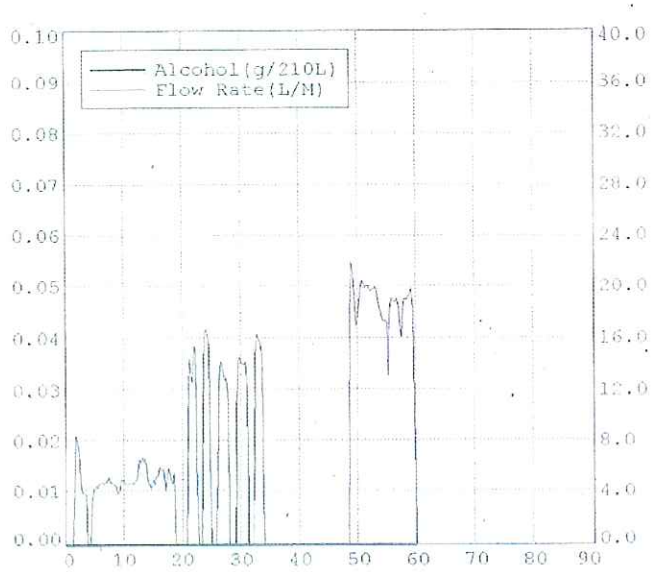
Concentration = 0.099 g/210L
Lot # = 12-90-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Failed To Register RFI from Portable Radio First Attempt. On Second Attempt Placed Radio Antenna on Breathe tube and RFI Detected

Performed by Date 06/14/2013

Reviewed by Date 6/24/13

6/24/2013

DMT Serial Number #121506

06/14/2013 2:48 PM

ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 121506
Location: Swanton PD
Calibration Date: 01/06/2012
Certification Date: 01/06/2012
Installation Date: 01/27/2012
RPC Date: 06/14/2013
Supervisor Name: DONALD M GILBERT

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.6°C
Digital Sim = 33.9°C

SETTINGS
Lamp Voltage = 1.79 V
Cooler Voltage = 1.77 V
Bias Voltage = 80 V
Chopper Freq = 549 Hz

PUMP INFO
Flow Rate = 4.907 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5474	0.5492
MIN(V)	0.5447	0.5474

FILTER INFO

Filter 1	0.548	Zero = true
Filter 2	1.242	Zero = true
Filter 3	1.200	Zero = true

CALIBRATION CHECK
Xq = 0.095 0.91%

Accuracy and Precision Check

Concentration = 0.099 g/210L
Lot # = 12-90-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Failed

Routine Performance Check Failed RCD 6/24/13

Performed by _____ Date 06/14/2013

Reviewed by _____ Date _____