ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 121606
Location: Windham County SO
Calibration Date: 08/22/2011
Certification Date: 08/22/2011
Installation Date: 09/07/2011
RPC Date: 10/31/2013
Supervisor Name: HOLLY L ELLIS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.6°C
Breath Tube = 47.2°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.66 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 553 Hz

PUMP INFO
Flow Rate = 4.544 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3764	0.3768
MIN(V)	0.3720	0.3754

FILTER INFO
Filter 1 0.375 Zero = true
Filter 2 1.089 Zero = true
Filter 3 1.595 Zero = true

CALIBRATION CHECK
Xq = 0.126 0.00%

Routine Performance Check Passed

Accuracy and Precision Check

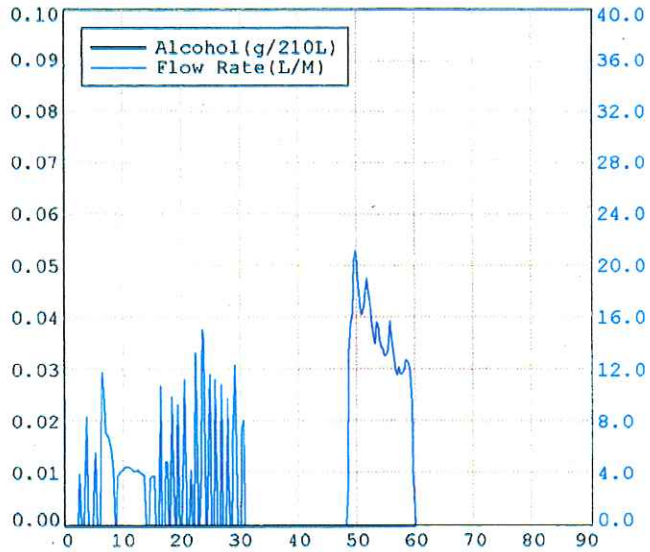
Concentration	= 0.100 g/210L
Lot #	= 13-13-100
Range	= 0.095 - 0.105
Average	= 0.102 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by Holly Ellis Date 10/31/2013

Reviewed by Date 10/31/13

TLC 11/4/13 11/3 11/4/2013

DMT Serial Number #121606

10/31/2013 2:35 PM

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Supervisor Name: HOLLY L ELLIS

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 48.8°C
Breath Tube = 47.7°C
Digital Sim = 34.0°C

SETTINGS
Lamp Voltage = 1.67 V
Cooler Voltage = 1.79 V
Bias Voltage = 80 V
Chopper Freq = 555 Hz

PUMP INFO
Flow Rate = 4.401 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.3715	0.3726
MIN(V)	0.3685	0.3707

FILTER INFO
Filter 1 0.371 Zero = true
Filter 2 1.086 Zero = true
Filter 3 1.589 Zero = true

CALIBRATION CHECK
Xq = 0.126 0.07%

Accuracy and Precision Check

Concentration =
Lot # =
Range =
Average =
Std Dev =

Routine Performance Check Failed

Solution had errored. Re-seated + re-tested.

Performed by Holly Ellis **Date** 10/31/2013

Reviewed by _____ **Date** _____

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