ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
RPC Date: 06/02/2015
Supervisor Name: ADAM S BELVILLE

Diagnostic Results

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 46.7°C
Digital Sim = 34.2°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage = 80 V
Chopper Freq = 537 Hz

PUMP INFO
Flow Rate = 5.847 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.8787	0.8807
MIN(V)	0.8772	0.8791

FILTER INFO RCD
Filter 1 0.879 Zero = true
Filter 2 1.080 Zero = true
Filter 3 1.367 Zero = true

CALIBRATION CHECK
Xq = 0.077 1.96%

Routine Performance Check Passed

Accuracy and Precision Check

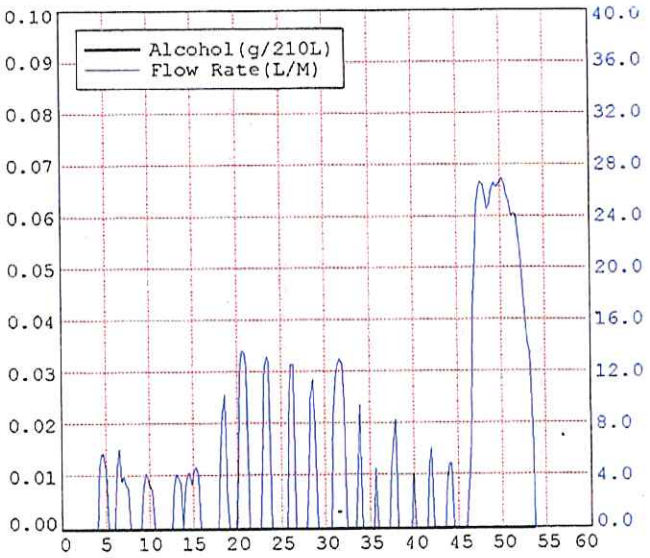
Concentration = 0.099 g/210L
Lot # = 14-15-100
Range = 0.094 - 0.104
Average = 0.100 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

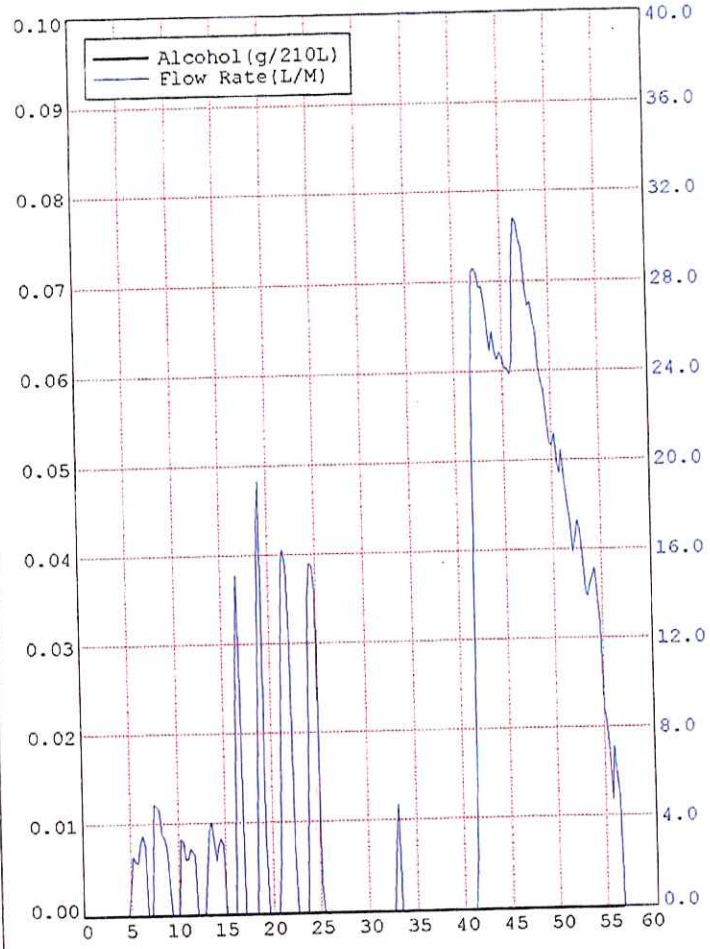
Passed



See attached Check-In for passing sample acceptance tests and Diagnostic tests showing detector stability RCD 6/12/15

Performed by Adam Belville M1219 Date 06/02/2015 AB 6/12/15

Reviewed by Date 6/12/15



CHECK-IN CONFIRMATION TEST

STATE OF VERMONT

DataMater DMT: 100153
Location: Brattleboro PD
Certification Date: 08/10/2011
Installation Date: 09/02/2011

Date: 06/05/2015
Time: 04:43:45

SUBJECT NAME:
TEST TEST
DOB: 01/01/1980 AGE: 35
GENDER: M
LICENSE #: 123456789 VT

TEST OPERATOR NAME:
ADAM S BELVILLE
AGENCY: BRATTLEBORO PD

BLANK TEST	0.000	04:44
CALIBRATION CHECK	PASSED	04:44
SIMULATOR VAPOR 34.2°C	0.101	04:45
SUBJECT SAMPLE (Vol=5.2L)	0.000	04:46
BLANK TEST	0.000	04:47

All alcohol values reported in g/210L
Sim. Vapor Concentration 0.099
Sim. Vapor Range 0.094 - 0.104
Lot #: 14-15-100

2 of 4 RCO

DIAGNOSTIC RESULT

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
Test Date: 06/05/2015
Test Time: 04:40:45

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

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 46.7°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.727 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4396	0.4427
MIN(V)	0.4380	0.4415

FILTER INFO

Filter 1	0.441	Zero = true
Filter 2	0.665	Zero = true
Filter 3	0.989	Zero = true

CALIBRATION CHECK
Xq = 0.077 2.07%

3 of 4 RCD

DIAGNOSTIC RESULT

DataMaster DMT: 100153
Location: Brattleboro PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/02/2011
Test Date: 06/12/2015
Test Time: 04:33:49

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

TEMPERATURES

Sample Chamber = 49.1°C
Breath Tube = 47.3°C
Digital Sim = 34.1°C

SETTINGS
Lamp Voltage = 1.78 V
Cooler Voltage = 1.84 V
Bias Voltage = 80 V
Chopper Freq = 539 Hz

PUMP INFO
Flow Rate = 5.759 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.4378	0.4398
MIN(V)	0.4360	0.4386

FILTER INFO
Filter 1 0.439 Zero = true
Filter 2 0.664 Zero = true
Filter 3 0.989 Zero = true

CALIBRATION CHECK
Xq = 0.076 1.61%

4 of 4 RCD