

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
 Location: BRADFORD VSP
 Calibration Date: 04/12/2017
 Certification Date: 04/12/2017
 Installation Date: 04/13/2017
 RPC Date: 07/12/2022
 Supervisor Name: JASON M HALEY

Diagnostic Results

VERSIONS
 DMT: 2.06
 PIC: 2.08
 Modem: 2.6
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.7°C
 Breath Tube = 48.1°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
 Cooler Voltage = 1.55 V
 Bias Voltage = 80 V
 Chopper Freq = 534 Hz

PUMP INFO

Flow Rate = 5.575 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4856	0.4884
MIN (V)	0.4844	0.4870

FILTER INFO

Filter	Value	Zero
Filter 1	0.488	Zero = true
Filter 2	0.836	Zero = true
Filter 3	1.370	Zero = true

CALIBRATION CHECK

Xq = 0.079 1.21%

Routine Performance Check Passed

Accuracy and Precision Check

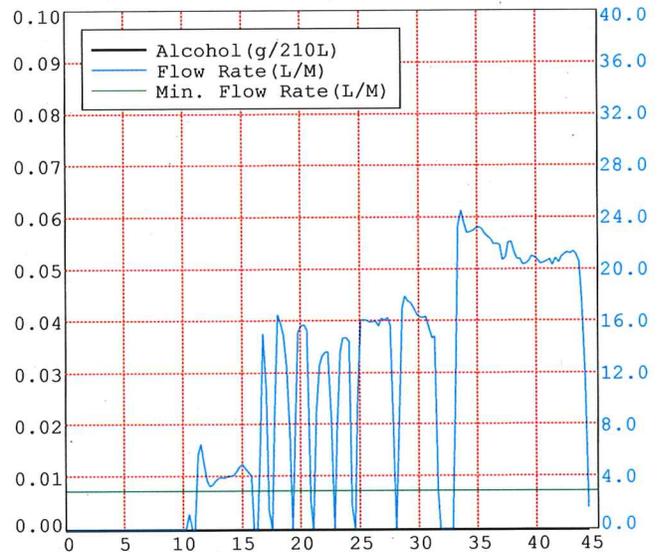
Concentration = 0.100 g/210L
 Lot # = 22-10-100
 Range = 0.095 - 0.105
 Average = 0.100 g/210L
 Std Dev = 0.0004

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by *J. Hale*

Date 07/12/2022

Reviewed by *J. Hale*

Date 7/13/2022

J. Hale
7/12/22

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100140
Location: BRADFORD VSP
Calibration Date: 04/12/2017
Certification Date: 04/12/2017
Installation Date: 04/13/2017
RPC Date: 07/12/2022
Supervisor Name: JASON M HALEY

Diagnostic Results

VERSIONS

DMT: 2.06
PIC: 2.08
Modem: 2.6
Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
Breath Tube = 48.1°C
Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.59 V
Cooler Voltage = 1.55 V
Bias Voltage = 80 V
Chopper Freq = 535 Hz

PUMP INFO

Flow Rate = 5.518 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.4815	0.4844
MIN (V)	0.4801	0.4829

FILTER INFO

Filter 1	0.484	Zero = true
Filter 2	0.831	Zero = true
Filter 3	1.362	Zero = true

CALIBRATION CHECK

Xq = 0.079 0.99%

Routine Performance Check Failed
Reason: RF NOT DETECTED

Accuracy and Precision Check

Concentration = 0.100 g/210L
Lot # = 22-10-100
Range = 0.095 - 0.105
Average = 0.100 g/210L
Std Dev = 0.0004

RF Detection Test

Failed
RF not detected

See attached email. SJS 7/13/2022

Performed by

[Signature]

Date

07/12/2022

Reviewed by

Date

RE: VSP Bradford RPC

Haley, Jason <Jason.Haley@vermont.gov>

Wed 2022-07-13 9:51 AM

To: DPS - DMT <DPS.DMT@vermont.gov>

Unfortunately as I started the RPC, I was called to respond to a case and it had timed out before I returned.

Jason

From: DPS - DMT <DPS.DMT@vermont.gov>

Sent: Wednesday, July 13, 2022 08:29

To: Haley, Jason <Jason.Haley@vermont.gov>

Subject: VSP Bradford RPC

Good morning,

Thank you for completing the RPC. Could you provide a short description of the reason for the failed 1st RPC attempt so I can make a note of it in our records?

Thank you,

Sarah

100140

SRB

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