

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100158
Location: NORTHFIELD PD
Calibration Date: 08/25/2020
Certification Date: 08/25/2020
Installation Date: 08/27/2020
RPC Date: 10/28/2020
Supervisor Name: MICHAEL R GERO

Diagnostic Results

VERSIONS

DMT: 2.06
 PIC: 3.07
 Modem: 2.6
 Questions: 2.1

TEMPERATURES

Sample Chamber = 48.9°C
 Breath Tube = 44.2°C
 Digital Sim = 34.0°C

SETTINGS

Lamp Voltage = 1.57 V
 Cooler Voltage = 1.58 V
 Bias Voltage = 80 V
 Chopper Freq = 556 Hz

PUMP INFO

Flow Rate = 6.382 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	-0.0575	-0.0518
MIN(V)	-0.0589	-0.0535

FILTER INFO

Filter	Value	Zero
Filter 1	-0.051	true
Filter 2	0.294	true
Filter 3	1.269	true

CALIBRATION CHECK

Xq = 0.095 1.11%

Routine Performance Check Passed

Accuracy and Precision Check

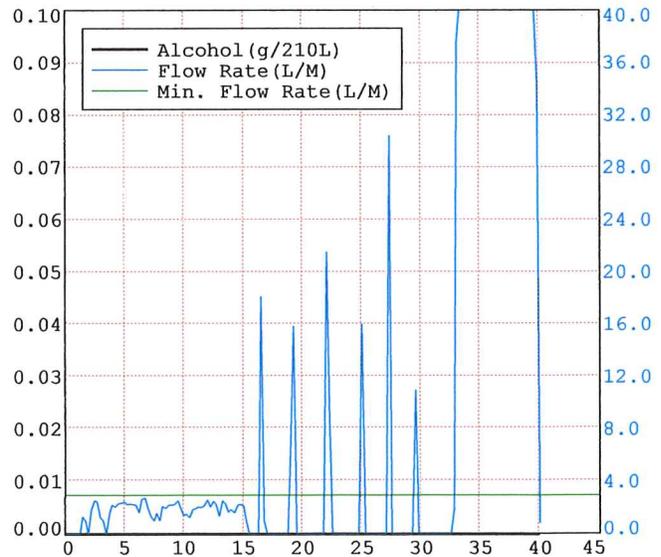
Concentration	= 0.101 g/210L
Lot #	= 20-05-100
Range	= 0.096 - 0.106
Average	= 0.100 g/210L
Std Dev	= 0.0000

RF Detection Test

Passed
 RF detected

Sample Acceptance Test

Passed



Performed by Michael Gero

Date 10/28/2020

Reviewed by [Signature]

Date 10/29/2020

DMT Serial Number #100158

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10/28/2020 7:12 PM

100158

MD

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Re: Simulator Temp Unknown

Dukette, Jeffery <Jeffery.Dukette@vermont.gov>

Tue 10/27/2020 4:16 PM

To: Gero, Michael <Michael.Gero@vermont.gov>; DPS - DMT <DPS.DMT@vermont.gov>

Your DMT is all set. There are 2 cords that connect to the simulator. One for power and one communicates with the DMT. Only one cord was plugged in :) That's why it wasn't communicating properly.

I removed the DMT from service To make sure no tests are run before your RPC since the solution was changed. You need to return it to service before trying to complete the RPC or you will get an error. Any questions, give me a buzz Or a text. 802-585-5843

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From: Dukette, Jeffery <Jeffery.Dukette@vermont.gov>

Sent: Monday, October 26, 2020 8:49:41 AM

To: Gero, Michael <Michael.Gero@vermont.gov>

Subject: Re: Simulator Temp Unknown

I plan to swing by this afternoon or tomorrow morning to take a look.

Thanks,

Jeff

From: Gero, Michael <Michael.Gero@vermont.gov>

Sent: Sunday, October 25, 2020 1:25 AM

To: Dukette, Jeffery <Jeffery.Dukette@vermont.gov>

Subject: Simulator Temp Unknown

Sir;

When performing the RPC I received the error message, "Simulator Temp Unknown".

I turned off the solution tank then back on, I turned off the DMT then back on, I ensured the solution container and DMT connections were secure, and that the power connections were secure.

I have to take it out of service and am looking for a fix for it. I work nights 6pm-6AM and am working this Friday Saturday Sunday night and will be back in Wed Thurs night.

Respectfully;
Michael R. Gero
Corporal
Northfield PD

100158

JD

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