

# ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100144  
Location: SPRINGFIELD PD  
Calibration Date: 04/14/2017  
Certification Date: 04/14/2017  
Installation Date: 04/18/2017  
RPC Date: 10/27/2023  
Supervisor Name: JEREMY E FITZGIBBONS

## 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 = 1.66 V  
Cooler Voltage = 1.66 V  
Bias Voltage = 80 V  
Chopper Freq = 460 Hz

### PUMP INFO

Flow Rate = 5.594 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.6008	0.6031
MIN(V)	0.5988	0.6018

### FILTER INFO

Filter 1	0.602	Zero = true
Filter 2	1.158	Zero = true
Filter 3	1.953	Zero = true

### CALIBRATION CHECK

Xq = 0.083 2.67%

### **Routine Performance Check Failed**

Reason: Diagnostic Check Failed

Failed RPC. See TSI 10272023

JEP 5/15/24

Performed by

JEP

Date

10/27/2023

Reviewed by

Date

# ROUTINE PERFORMANCE CHECK REPORT

DataMaster DMT: 100144  
Location: SPRINGFIELD PD  
Calibration Date: 04/14/2017  
Certification Date: 04/14/2017  
Installation Date: 04/18/2017  
RPC Date: 10/26/2023  
Supervisor Name: JEREMY E FITZGIBBONS



## 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 = 1.66 V  
Cooler Voltage = 1.66 V  
Bias Voltage = 80 V  
Chopper Freq = 453 Hz

### PUMP INFO

Flow Rate = 5.558 L/M

### DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.5984	0.6020
MIN(V)	0.5963	0.5998

### FILTER INFO

Filter 1	0.600	Zero = true
Filter 2	1.156	Zero = true
Filter 3	1.950	Zero = true

### CALIBRATION CHECK

Xq = 0.083 2.14%

### **Routine Performance Check Failed**

Reason: Diagnostic Check Failed

Failed RPC. See TSI 10272023

JSD 5/15/24

Performed by

JEF

Date

10/26/2023

Reviewed by

Date