

Conti, Trisha

From: Keefe, Michael
Sent: Tuesday, June 19, 2012 4:22 AM
To: Conti, Trisha
Subject: June RPC and Solution request
Attachments: DG120619034816.pdf; RP120619032714.pdf; SUMMARY120619034433.pdf

Trisha,

Here is the June RPC, breathe record summary and diagnostic check. I did the diagnostic check as there was a reported pump error on 06/13/2012 and the troubleshooting guide advised to do this check after looking over the various potential trouble spots. I will also need one bottle of solution or two if you have extra as it appears that the solution is going out of range every two months.

Please contact me with any questions.

Officer 1/c Michael Keefe
Bellows Falls Police Department
170 Rockingham Street
Bellows Falls, VT 05101
(802)-463-1234
(802)-463-4574 FAX

Conti, Trisha

From: Keefe, Michael
Sent: Tuesday, June 19, 2012 4:31 AM
To: Conti, Trisha; Brown, Steven
Subject: June RPC and solution change request
Attachments: DG120619034816.pdf; RP120619032714.pdf; SUMMARY120619034433.pdf

Trisha,

Here is the June 2012 RPC. I attached a Diagnostic Report as well, as I completed this in response to troubleshooting a Pump Error Message that was shown by the machine on 06/13/2012. You will see the pump error indication in the Breath Record Summary Attachment. All systems were running ok for the RPC as it passed with no issues.

I also need more simulator solution as it seems to fall out of range about every two months. I have one bottle left.

Thank you very much for your assistance.

Ofc. 1/c Michael Keefe
Bellows Falls Police Department
170 Rockingham Street
Bellows Falls, VT 05101
(802)-463-1234
(802)-463-4574 (Fax)

Breath Record History

Test Date	Test Time	Agency	Operator Name	Alcohol Val. 1	Alcohol Val. 2	Sim. Conc. 1	Sim. Conc. 2	Status Message
08/19/2011	11:23:30	VPHL	AMANDA BOLJUC	0.000	0.000	0.100	0.100	
08/19/2011	12:35:20	VPHL	AMANDA BOLJUC	0.000	0.000	0.100	0.101	
08/19/2011	12:55:56	vdhl	KIRK L KIMBALL	0.000	0.000	0.100	0.100	
08/22/2011	14:25:44	ADDITION COUNTY SO	YOUR FIRST YOUR LAST	REFUSED	REFUSED	0.100	0.100	
08/22/2011	14:48:13	ADDITION COUNTY SO	YOUR FIRST YOUR LAST	INCOMPLETE	REFUSED	0.100	0.100	
08/22/2011	15:12:12	ADDITION COUNTY SO	YOUR FIRST YOUR LAST	INTERFERENCE	0.097	0.100	0.100	Simulator Out of Range
01/29/2012	02:23:35	BELLOWS FALLS PD	JED A. WORTH			0.089		Simulator Out of Range
01/29/2012	02:27:33	BELLOWS FALLS PD	JED A. WORTH			0.090		Simulator Out of Range
01/29/2012	02:34:37	BELLOWS FALLS PD	JED A. WORTH			0.090		Simulator Out of Range
03/18/2012	01:18:05	BELLOWS FALLS PD	JEREMY E DESJARDINS	0.073	0.071	0.098	0.097	
03/18/2012	04:48:45	BELLOWS FALLS PD	TODD M MAVER	0.198		0.097		
04/11/2012	19:45:28	BELLOWS FALLS PD	JEREMY E DESJARDINS			0.094		Simulator Out of Range
04/11/2012	19:48:41	BELLOWS FALLS PD	JEREMY E DESJARDINS			0.094		Simulator Out of Range
04/28/2012	01:50:55	BELLOWS FALLS PD	TODD M MAVER	0.158	0.155	0.089	0.089	
04/28/2012	02:32:55	ROCKINGHAM VSP	MATTHEW J STEEVES	0.117	0.117	0.098	0.098	
04/30/2012	07:08:47	ROCKINGHAM VSP	JEREMY W PETERS	0.049		0.098		
05/04/2012	04:21:08	ROCKINGHAM VSP	JAKE B BLOOM	REFUSED		0.099		
05/06/2012	01:22:49	BELLOWS FALLS PD	TODD M MAVER	0.162	0.167	0.099	0.098	
05/12/2012	02:52:28	ROCKINGHAM VSP	JONATHAN J GRAHAM	REFUSED		0.098		
05/12/2012	17:46:40	ROCKINGHAM VSP	NICHOLAS G ARLINGTON	REFUSED		0.098		
06/13/2012	23:15:12	BELLOWS FALLS PD	JEREMY E DESJARDINS	0.097	0.092	0.095	0.097	Pump Error
06/15/2012	23:36:17	BELLOWS FALLS PD	JEREMY E DESJARDINS	0.016		0.094	0.094	Simulator Out of Range

DIAGNOSTIC RESULT

DataMaster DMT: 100169
Location: Bellows Falls PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/07/2011
Test Date: 06/19/2012
Test Time: 03:48:16



VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.85 V
Cooler Voltage = 1.92 V
Bias Voltage = 80 V
Chopper Freq = 534 Hz

PUMP INFO

Flow Rate = 5.469 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX(V)	0.0933	0.0953
MIN(V)	0.0913	0.0935

FILTER INFO

Filter 1	0.094	Zero = true
Filter 2	0.419	Zero = true
Filter 3	0.703	Zero = true

CALIBRATION CHECK

Xq = 0.096 0.64%

ROUTINE PERFORMANCE CHECK REPORT



DataMaster DMT: 100169
Location: Bellows Falls PD
Calibration Date: 08/10/2011
Certification Date: 08/10/2011
Installation Date: 09/07/2011
RPC Date: 06/19/2012
Supervisor Name: MICHAEL J KEEFE

Diagnostic Results

VERSIONS
DMT: 1.01
PIC: 2.06
Modem: 2.2
Questions: 2.0

TEMPERATURES

Sample Chamber = 48.7°C
Breath Tube = 48.1°C
Digital Sim = 34.1°C

SETTINGS

Lamp Voltage = 1.85 V
Cooler Voltage = 1.92 V
Bias Voltage = 80 V
Chopper Freq = 534 Hz

PUMP INFO

Flow Rate = 5.431 L/M

DETECTOR INFO

PUMP	ON	OFF
MAX (V)	0.0833	0.0862
MIN (V)	0.0819	0.0844

FILTER INFO

Filter	Value	Zero
Filter 1	0.084	Zero = true
Filter 2	0.410	Zero = true
Filter 3	0.686	Zero = true

CALIBRATION CHECK

Xq = 0.096 0.64%

Routine Performance Check Passed

Accuracy and Precision Check

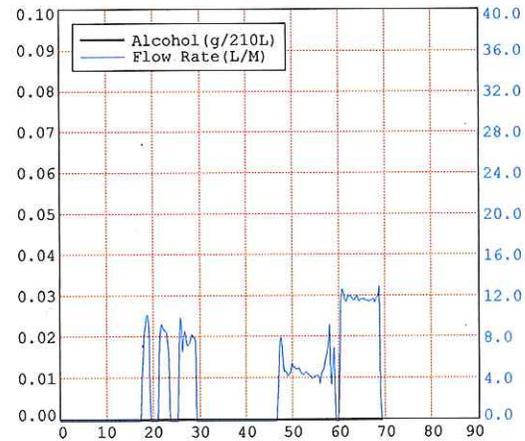
Concentration = 0.100 g/210L
Lot # = 12-72-100
Range = 0.095 - 0.105
Average = 0.102 g/210L
Std Dev = 0.0000

RF Detection Test

Passed

Sample Acceptance Test

Passed



Performed by

Date 06/19/2012

Reviewed by _____

Date _____