

# Important Note

Dear valued customer,

With the latest QIAcuity® Software Suite 1.2, we have introduced the VPF (Volume Precision Factor), which facilitates improved concentration calculation by adding well-specific volume information.

We have now observed that plates that were archived or exported and are then uploaded to the software database are not automatically updated with the corresponding VPF, as indicated by the VPF icon in the plate overview. A warning message is shown on the top of the site indicating that some plates are missing the VPF and a button is shown to update the VPF. Pressing this button, however, leads to the message that the latest VPF has already been uploaded to the software suite.

We are working on fixing this bug in our next software release in order to update plates automatically. Until this software release is available, the plates can still be updated by opening the plate configurator from the plate overview and pressing the upload VPF button on this page. Please find detailed instructions below.

1. Plate after VPF upload before archiving or exporting.



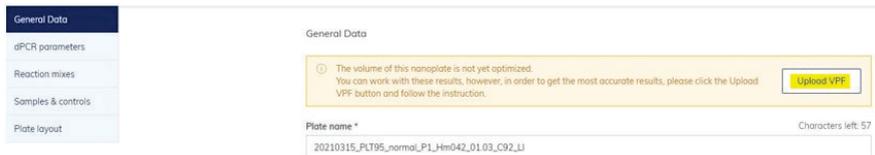
2. After importing the same plate, it again shows the VPF icon, indicating that the VPF is not applied to this plate during the import.



To apply the VPF to this plate, **do not** press the VPF button on the plate overview screen. Instead, please click on the plate name to open the plate in the plate configurator.



3. Press the **Upload VPF** button shown on top of the plate configurator.



4. In the VPF upload window, drag and drop the VPF file you have downloaded from the QIAGEN® website. It will appear at the bottom of the window. Then, press **Save**.

### Upload Volume Precision Factor (VPF) ⊗

The Volume Precision Factor (VPF) specifies the exact volume of a nanoplate of a specific batch providing most accurate concentration results. If a VPF is not available for a new nanoplate batch, concentrations are calculated using an average volume per plate until the VPF is downloaded.

- 1 Go to [www.qiagen.com](http://www.qiagen.com)
- 2 Select: Products > Instruments & Automation > PCR Instruments > QIAcuity Digital PCR System > Product Resources > Operating Software
- 3 Download VPF file to your desktop or external disk
- 4 Upload the file here

  
Choose a file or drag it here

QIAcuityVPFV105OW891001.zip ⊗  
File size: 3.01 KB.

Cancel Save

## 5. The VPF is now applied to the imported plate.

PLATE CONFIGURATOR  
20210315\_P1T95\_normal\_P1\_Hm042\_01.03\_C92\_L1

Run completed  
Plate templates

**General Data**

iPCR parameters  
Reaction mixes  
Samples & controls  
Plate layout

Analyze  
 Reports  
 EXPORT  
 Active  
 Support package  
 Delete

General Data

The file has been imported successfully! Your results are optimized.

Plate name \*  
20210315\_P1T95\_normal\_P1\_Hm042\_01.03\_C92\_L1 Characters left: 57

Plate type  
Fluorescence 20x 24-well

Description Characters left: 1886  
Q24-rV  
Mounting Date: 01-mar-2021  
Mounting Lot: 02015684100042  
F119  
Microplates QMC Form: Etek2 TAU8A 800-ep  
C92 902h

Labels Labels left: 10  
Confirms each label with "Enter" button

Barcode  
02015684100042000000000000 Scan

Recommended next step: iPCR parameters

Back to plates

Plate saved with status: Run-completed

Save changes Done

QIAcuity Software Suite 1.7.18

We apologize for any inconvenience this might have caused. Please let us know in case you have any questions.

Best regards,

Your QIAGEN Team

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