

October 2023

Important Note

Virus Safety of QIAcuity[®] Volume Precision Factor Files

Dear valued customer,

This letter shall outline the QIAcuity Software Suite Volume Precision Factor (VPF) content and security process at QIAGEN[®] to build this VPF file.

QIAGEN offers regular software updates for QIAcuity Software Suite, the QIAcuity Instrument Control Software, and the Volume Precision Factor files. Any new releases of these software are available on our website QIAcuity Digital PCR System (www.qiagen.com/QIAcuity-Digital-PCR-System) under **Resources > Latest Software Version**.

The VPF offers information about the cycled volumes per well of any of the QIAcuity Nanoplate, offered. The cycled volume may slightly change per stamper, the negative profile of the QIAcuity Nanoplate microstructure, used for manufacturing of the Nanoplates.

The VPF file is a password secured zip file containing CSV and JSON files for each available stamper. When uploading the VPF zip file to the QIAcuity Software Suite, the zip file is unpacked and the respective values from the CSV/JSON files are transferred to the PostgreSQL database of the QIAcuity Software Suite. For more information, please refer to the *QIAcuity User Manual*.

QIAGEN's internally built and released SOPs ensure that the VPF zip file and its content are proven to be virus free. To allow verification of the VPF zip file integrity, after download of a VPF file on a client PC, the QIAGEN resource download page refers to a SHA1 checksum that was generated from the VPF zip file during the release process. When comparing the SHA1 checksum, the client can make sure that the VPF zip file intended to be uploaded to QIAcuity Suite was not changed to the one QIAGEN has been released previously.

If you have further questions, please contact your local QIAGEN representative or contact our Technical Support Center at www.qiagen.com/support/technical-support

Best regards,

QIAGEN

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