

Method Verification Summary

Quantitation of Total and Percent Encapsulated RNA in PF-07302048 Lipid Nanoparticles by RiboGreen Fluorescence

The attached protocol (*Quantitation of Total and Percent Encapsulated RNA in PF-07302048 Lipid Nanoparticles by RiboGreen Fluorescence*) has been verified for use with Pfizer CovID-19 vaccine BNT162b2 with the following addenda:

- The Softmax Pro 6 experimental template file to be used for data collection and analysis is Pfizer BNT162b2 RiboGreen Fluorescence Assay Template.spr, and a copy is available at TRIM link: [D21-2060144](#). This template file is also available on the Laboratories Branch I: drive and has been added to the Softmax Pro protocol library.
- This template contains instructions for entering LIMS numbers into the experiment file and generating .pdf reports.

Verification studies were performed in accordance with [D18-11015470](#) GSM - 03 - Verification of Compendial or CPD methods – SOP.

Verification summary worksheet is available at: [D21-2060341](#)

Verification study data is available at: [D21-2060760](#), [D21-2060752](#)

Analyst:

[REDACTED] 14-Jan-2021 (signed electronically)

Reviewed:

[REDACTED] 18-Jan-2021 (signed electronically)

Document Approval Record

Document Name:	TM100010402
Document Title:	Quantification of Total and Percent Encapsulated RNA in PF-0730204 8 Lipid Nanoparticles by RiboGreen Fluorescence

Signed By:	Date(GMT)	Signing Capacity
[REDACTED]	07-Oct-2020 12:23:00	Business Line Approver
[REDACTED]	07-Oct-2020 16:03:45	Author Approval
[REDACTED]	14-Oct-2020 14:44:52	Business Line Approver
[REDACTED]	16-Oct-2020 21:15:55	Quality Assurance Approval