



Our Reference: EUA 27073

**Amended Emergency Use Authorization – Concurrence**  
SEPTEMBER 28, 2022

ModernaTX Inc.,  
Attention: Michelle Olsen, PhD  
200 Technology Square  
Cambridge, MA 02139

Dear Dr. Olsen:

Please refer to your Emergency Use Authorization (EUA) for emergency use of Moderna COVID-19 Vaccine, re-issued on August 31, 2022, under section 564 of the Federal Food, Drug, and Cosmetic Act (FDCA) (21 U.S.C. 360bbb-3).

We also refer you to your EUA amendments

- submitted and received on August 15, 2022 (EUA 27073/482)
- submitted and received on August 23, 2022 (EUA 27073/486)
- submitted and received on August 24, 2022 (EUA 27073/491)
- submitted and received on August 26, 2022 (EUA 27073/494)
- submitted and received on August 30, 2022 (EUA 27073/499)
- submitted and received on September 06, 2022 (EUA 27073/508)
- submitted and received on September 16, 2022 (EUA 27073/522)
- submitted and received on September 26, 2022 (EUA 27073/535,536 & 537)
- submitted and received on September 27, 2022 (EUA 27073/538)

Based on our review of the available data and information, we have determined that the following Moderna COVID-19 Vaccine, Bivalent batches manufactured at Catalent Indiana LLC (Catalent), Bloomington, IN, are suitable for use and meet the EUA standard, which is outlined in your Letter of Authorization. Thus, we concur with your request to add these batches to the EUA.

Manufacturer Batch #: 017H22A, 021H22A, 013H22A, 019H22A, 020H22A, 023H22A, 049D22A, 061F22A and 024H22A.

This concurrence does not add any other Moderna COVID-19 Vaccine, Bilavent batches manufactured at this facility to the EUA at this time and does not add the facility itself (for manufacture of Moderna COVID-19 Vaccine, Bivalent,) to the EUA at this time.

We remind you that any changes that you plan to implement to the description of the product, manufacturing process, facilities, or equipment, will need to be submitted as an amendment to the EUA and not implemented without concurrence by the Agency.

If you have any questions, please contact the Regulatory Project Manager, Sudhakar Agnihothram, PhD at 202-870-6949.

Sincerely,

--/S/--

Peter Marks, MD, PhD  
Acting Director  
Office of Vaccines Research and Review  
Center for Biologics Evaluation and Research