

**EIR COVERSHEET**

01/28/2022

**Firm Information**

<b>FEI</b> 3015047170	<b>Firm Name</b> Aldevron LLC	
<b>Firm Physical Address</b> 4055 41st Ave S, Fargo, ND, 58104-7869, US	<b>Phone</b> 1-701-297-9256	<b>Profile Required</b> No
<b>Firm Mailing Address</b> 4055 41st Ave S, Fargo, ND, 58104-7869, US	<b>Number of Employees</b>	<b>Establishment Size</b> (Unknown)

**Responsible FDA Org**

Division of Blood Components and Devices

**Inspection Details**

<b>eNSpect Operation ID</b> 214691	<b>Inspection Start Date</b> 11/01/2021	<b>Inspection End Date</b> 11/05/2021
<b>Inspection Basis</b> Surveillance	<b>Pre-Announced / Unannounced to Firm</b> Pre-Announced	<b>Days at the Facility</b> 5

**Endorsement**

CBER performed a PLI, under Modernas rolling BLA (STN 125752/0) for SPIKEVAX (COVID-19 Vaccine, mRNA), of Aldevron, LLC, Fargo, ND (FEI No. 3015047170), from November 1 to 5, 2021. Aldevron is a CMO that produces linearized pDNA for use in the manufacture of SPIKEVAX DS.

The current PLI was the first FDA inspection of Aldevron, LLC.

The scope of the PLI focused on the Quality, Production, Facilities and Equipment, Materials, Packaging and Labeling, and Laboratory Control systems. Records reviewed included, but were not limited to, the following: quality event (QE) investigations; batch production records; CAPA plans; change requests; changeover procedures; cleaning and sanitization procedures; equipment logbooks; equipment cleaning validations; facility and equipment qualifications; environmental monitoring (EM) procedures and trend reports; gowning certification procedures and results; (b) (4) simulation reports and batch records; Quality Unit policies and procedures; training records; in-process testing/controls; and related procedures, policies and/or protocols.

The following operations were also observed: visual inspection of starting material ( (b) (4) ) from Moderna); upstream activities ( (b) (4) ) for Lot No. (b) (4) ; downstream activities ( (b) (4) ) for Lot No. (b) (4) ; and (b) (4) of Lot No. (b) (4) .

No inspectional observations were issued at the conclusion of the inspection; however, the following discussion items were reviewed with management during the closeout meeting:

Gowning Procedures and Background Environments for Execution of Certain Upstream Activities

Quality Management System (QMS) Enhancements

Controlled Issuance of Documents and Forms

Dedicated Production Area for Moderna Products

Installation of (b) (4)

Security and Access to QI and Warehouse Freezers

Mold Excursions

Mold Specifications

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## Categorization of Quality Events

The firm acknowledged the discussion items and agreed to address any associated recommendations.

**Products Covered**

Product Code	Establishment Type	Description	Additional Product Description
57 C I - 33	Manufacturer	COVID 19 Vaccine	Linearized plasmid DNA (pDNA)

**Inspected Processes & District Decisions**

PAC	Establishment Type	Process Code	Inspection Conclusions
45848B	Manufacturer	57 C I -	No Action Indicated

Final Decision	District Decision Made By	District Decision Date/Time	Decision Type	Follow-Up
N	Lynch, Christian	01/28/2022 11:14 AM	No Action Indicated	Refer to Center

**Remarks**

PAC	Establishment Type	Process Code	Inspection Conclusions
45848B	Manufacturer	57 C I -	No Action Indicated

Final Decision	District Decision Made By	District Decision Date/Time	Decision Type	Follow-Up
Y	Lorenzo, Anthony	01/28/2022 01:13 PM	No Action Indicated	

**Remarks****Refusals**

No refusal

**Related Operations**

FDA 483 Issued? No

Samples Collected	Recall Numbers	Related Consumer Complaints
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**Assignees Accomplishment Hours**

Employee Name	Position Class	Hours Credited To	PAC	Establishment Type	Process	Hours
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Raju, Prabhu	Investigator	BIOL1	45848B	Manufacturer	57 C I -	110
Lynch, Christian	FDA Center Employee	ORAHQ	45848B	Manufacturer	57 C I -	225
Greenleaf, Jared	FDA Center Employee	CBER	45848B	Manufacturer	57 C I -	50

**Total Hours** 385**Endorsement Details****Endorsing Supervisor Name****Date and Time of Signature****Investigator Name**

Lynch, Christian

**Date and Time of Signature**

01/28/2022, 11:08:04 EST