United States Department of Agriculture Animal and Plant Health Inspection Service

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Inspection Report

Corvus Biomedical L L C

635 Barnhill Dr

Ms 304-D

Indianapolis, IN 46202

Customer ID: 503099

Certificate: 32-R-0055

Site: 001

CORVUS BIOMEDICAL LLC

Type: ROUTINE INSPECTION

Date: 30-AUG-2019

2.31(c)(3)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Though the IACUC has met and conducted program reviews and facilities inspections on three occasions (May 2018, November 2018, July 2019) Institutional Official (IO) reports have neither been prepared, reviewed and signed by a majority of IACUC members, nor submitted to the IO. It is difficult to keep track of departures and deficiencies, and their corrections, if they are not clearly defined and readily available, such as they would be in an IO report. Animal welfare may be negatively impacted if a plan for correction of deficiencies is not developed and followed. Accurate IO reports containing all necessary information must be generated following each program review and facilities inspection.

Correct by: March 31, 2020

2.31(c)(7)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

IACUC approved protocol 002 describes placement of glucose sensors on the back of swine while restrained in a sling. However, sensors are actually being placed on the abdomen or belly of the swine. Anesthesia is required to place sensors in this location. Animals were observed in the individual housing area and lab area with sensors on their abdomen during inspection. This deviation has not been reviewed or approved by the IACUC. Without IACUC review, significant protocol changes may involve procedures which could injure or harm the animals in ways not considered by the investigator or research staff. The IACUC shall review and approve, require modifications (to secure approval), or withhold approval to all proposed significant changes regarding the care and use of animals in ongoing activities.

Correct by: September 15, 2019

2.31(d)(2)

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

Prepared By: MCHENRY KERRY, D V M USDA, APHIS, Animal Care Date:

Title: VETERINARY MEDICAL OFFICER 6024

Received by Title: CEO Date:

30-AUG-2019

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Inspection Report

The IACUC consists of six members. On protocol 001, an IACUC member is listed as the principal investigator (PI). On protocol 002, three IACUC members are personally involved in the protocol as PI, research associate, and animal technician. During the inspection interview process, it was determined that all of the personally involved IACUC members participated in the review and approval of their protocols. For protocol 002, a quorum could not be achieved if the members had recused themselves. An unbiased review of protocols is necessary to assure optimal animal welfare. No IACUC member may participate in the IACUC review or approval of an activity in which that member has a conflicting interest (e.g., is personally involved in the activity), except to provide information requested by the IACUC, nor may any member who has a conflicting interest contribute to the constitution of a quorum.

Correct by: October 1, 2019

This inspection and exit interview were conducted with the CEO and facility Manager

Prepared By: MCHENRY KERRY, D V M USDA, APHIS, Animal Care Date: 30-AUG-2019

Title: VETERINARY MEDICAL OFFICER 6024

Received by Title: CEO Date:

30-AUG-2019



United States Department of Agriculture Animal and Plant Health Inspection Service

Customer: 503099 Inspection Date: 30-AUG-19

Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
503099	32-R-0055	001	CORVUS BIOMEDICAL LLC	30-AUG-19

Count Scientific Name Common Name

000012 Sus scrofa domestica DOMESTIC PIG / POTBELLY PIG / MICRO PIG

000012 Total