



## Inspection Report

Qed Biosciences Inc.  
10919 Technology Place, Suite C  
San Diego, CA 92127

Customer ID: 1707  
Certificate: 93-R-0389  
Site: 001  
QED BIOSCIENCES, INC.

Type: ROUTINE INSPECTION  
Date: 27-MAR-2017

### 2.31(d)(2)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

The umbrella rabbit antibody production protocol was submitted to the IACUC by the principal investigator and the same individual (PI) approved the protocol as the current IACUC chair.

With respect to activities involving animals, the IACUC, as an agent of the research facility, shall review protocols and amendments to protocols prior to approval. No 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).

Correct by 30 April, 2017

### 2.31(e)(3)

#### INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).

The umbrella rabbit antibody production protocol describes that "rabbits will weigh at least 4 kg prior to blood collection" and "collecting 40-50ml whole blood per rabbit each time" and "rabbits are bled every two weeks", "Each rabbit will be used approximately 4 times".

There is not enough detail in the protocol to ensure that the animals are allowed to regenerate their blood volume between bleeds because there is no discussion of maximum volume per body weight, monitoring body weight or hematocrit to ensure that the animals are not in distress. The bleed schedules reviewed had two rabbits on every other week bleeds for 6 bleeds. The protocol says approximately 4 bleeds, and sometimes the course of the project is extended past that but there is no mention of monitoring the animal for additional bleeds.

There must be sufficient detail in the protocol for the IACUC to understand the use of the animals and evaluate the impact of the research projects on the animal in order to approve the protocol.

Correction by 30 May, 2017

Exit briefing conducted with facility representative.

Prepared By: FRANK KATHARINE, D V M USDA, APHIS, Animal Care

Date:  
06-APR-2017

Title: VETERINARY MEDICAL OFFICER 6091

Received by Title: SENT BY EMAIL

Date:  
06-APR-2017



## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
1707	93-R-0389	001	QED BIOSCIENCES, INC.	27-MAR-17

Count	Scientific Name	Common Name
000002	<i>Oryctolagus cuniculus</i>	DOMESTIC RABBIT / EUROPEAN RABBIT
<b>000002</b>	<b>Total</b>	