

Every research facility, exhibitor, carrier, and intermediate handler not required to be licensed under Section 3 of the Animal Welfare Act, shall register with the USDA (7 USC 2136). This application provides information for such registration.

OMB No. 0579-0036  
FORM APPROVED

U.S. DEPARTMENT OF AGRICULTURE  
ANIMAL AND PLANT HEALTH INSPECTION SERVICE  
**APPLICATION FOR REGISTRATION**  
(TYPE OR PRINT)

**REGISTRATION UPDATE**

**USDA USE ONLY**

Applicant should send completed form to this address.  
USDA APHIS ANIMAL CARE  
EASTERN  
920 Main Campus Drive  
Suite 200  
Raleigh, NC 27606-5210  
(919) 855-7100

JUL 20 2017

**CERTIFICATE NO./CUST NO:**

51-R-0036

93

**RENEWAL DATE**

2-Sep-2017

25  
25 SEP 20

**1. REGISTRANT (Name and permanent mailing address, including Zip Code)**

Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

COUNTY: MONTGOMERY TELEPHONE () - 240-404-7654

**3. (A) PREVIOUS USDA REGISTRATION NUMBER (IF ANY)**

**2. LOCATION (S) OF BUSINESS, EXHIBITION SITE(S), OR RESEARCH FACILITIES**  
(Use additional sheets if necessary)

(b) (7)(F)

County: (b) (7)(F)

**4. (B) ACTIVE USDA CERTIFICATE NUMBER(S) IN WHICH YOU HAVE AN INTEREST:**

**5. ARE YOU USING FEDERAL FUNDS TO CARRY OUT**

RESEARCH, TESTS, OR EXPERIMENTS

☒ Yes ☐ No

**6. TYPE OF REGISTRATION:**

☐ Class E - Exhibitor ☐ Class H - Intermediate Handler

☐ Class R - Research Facility ☐ Class T - Carrier

**7. FEDERAL FUND TYPES:**

☒ Award ☒ Contract ☒ Grant ☐ Loan

**8. TYPE OF ORGANIZATION:**

☐ Partnership ☐ Corporation ☐ Individual

☐ Other (Specify)

9. IF INDIVIDUAL IDENTIFY EACH OWNER, IF PARTNERSHIP IDENTIFY EACH PARTNER OR OFFICER, IF CORPORATION, IDENTIFY PRINCIPAL OFFICERS FOR RESEARCH FACILITIES INCLUDE THE INSTITUTIONAL OFFICIAL (Use separate sheet if needed)

A. NAME	B. TITLE	C. ADDRESS (full address, including ZIP Code)
Mark G. Lewis, PhD	President, CEO, IO	4 Research Ct., Suite 100
Mitchell L. Franklin	Chief Operating Officer	4 Research Ct., Suite 100
David A. Newcomer	Chief Financial Officer	4 Research Ct., Suite 100

**CERTIFICATION**

I hereby register as a Research Facility, Exhibitor, Carrier, or Intermediate Handler under the Animal Welfare Act, 7 U.S.C. 2131 et seq. and I certify that the information provided herein is true and correct to the best of my knowledge. I hereby acknowledge receipt of and agree to comply with all the regulations and standards contained in 9 CFR, Subpart A, parts 1, 2 and 3. I certify that all listed persons are 18 years of age or older.

**10. SIGNATURE**

**11. NAME AND TITLE (Type or Print)**

Mark Lewis, President/CEO/IO

**12. DATE SIGNED**

7/17/17

ACKNOWLEDGEMENT OF RECEIPT OF REGULATIONS AND STANDARDS

APHIS FORM 7011  
(FEB 2009)

19-04166\_000001

Obtained by Rise for Animals. Uploaded 07/05/2020



## Inspection Report

Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: **93**  
Certificate: **51-R-0036**  
Site: 002  
BIOQUAL

Type: ROUTINE INSPECTION  
Date: 02-AUG-2017

NO NON-COMPLIANT ITEMS WERE IDENTIFIED DURING THIS INSPECTION.

This inspection inspection was conducted on August 2, 2017. The exit interview were conducted with the company president and facility representatives on August 9, 2017.

**Prepared By:**

MCFADDEN GLORIA, D V M      USDA, APHIS, Animal Care

**Date:**  
09-AUG-2017

**Title:** VETERINARY MEDICAL OFFICER 1048

**Received By:**

MARK G. LEWIS

**Obtained by Rise for Animals. Uploaded 07/05/2020**

**Title:** PRESIDENT & INSTITUTIONAL OFFICIAL  
19-04166\_000002

**Date:**  
09-AUG-2017



Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	002	BIOQUAL INC	02-AUG-17

Count	Species
000001	CRAB-EATING MACAQUE / LONG-TAILED MACAQUE / CYNOMOLGUS MONKEY
000007	DOMESTIC RABBIT / EUROPEAN RABBIT
000008	SYRIAN HAMSTER / GOLDEN HAMSTER (INCLUDES COMMON NON-DWARF PET STORE VARIETIES)
000020	AFRICAN GREEN MONKEY / GRIVET
000046	DOMESTIC FERRET
000589	RHESUS MACAQUE
<b>000671</b>	<b>Total</b>



## Inspection Report

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Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: **93**  
Certificate: **51-R-0036**  
Site: 003  
BIOQUAL INC

Type: ROUTINE INSPECTION  
Date: 03-AUG-2017

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NO NON-COMPLIANT ITEMS WERE IDENTIFIED DURING THIS INSPECTION.

This inspection inspection was conducted on August 3, 2017. The exit interview were conducted with the company president and facility representatives on August 9, 2017.

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**Prepared By:**

MCFADDEN GLORIA, D V M      USDA, APHIS, Animal Care

**Date:**  
09-AUG-2017

**Title:** VETERINARY MEDICAL OFFICER 1048

**Received By:**

MARK G. LEWIS

**Obtained by Rise for Animals. Uploaded 07/05/2020**

**Title:** PRESIDENT & INSTITUTIONAL OFFICIAL  
19-04166\_000004

**Date:**  
09-AUG-2017



Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	003	BIOQUAL INC	03-AUG-17

Count	Species
000001	PIG-TAILED MACAQUE
000075	CRAB-EATING MACAQUE / LONG-TAILED MACAQUE / CYNOMOLGUS MONKEY
000621	RHESUS MACAQUE
<b>000697</b>	<b>Total</b>



## Inspection Report

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Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: **93**  
Certificate: **51-R-0036**  
Site: 001  
BIOQUAL INC

Type: ROUTINE INSPECTION  
Date: 08-AUG-2017

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NO NON-COMPLIANT ITEMS WERE IDENTIFIED DURING THIS INSPECTION.

This inspection inspection was conducted on August 8, 2017.. The exit interview were conducted with the company president and facility representatives on August 9, 2017.

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**Prepared By:**

MCFADDEN GLORIA, D V M      USDA, APHIS, Animal Care

**Date:**  
09-AUG-2017

**Title:** VETERINARY MEDICAL OFFICER 1048

**Received By:**

MARK G. LEWIS

**Obtained by Rise for Animals. Uploaded 07/05/2020**

**Title:** PRESIDENT & INSTITUTIONAL OFFICIAL  
19-04166\_000006

**Date:**  
09-AUG-2017



Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	001	BIOQUAL INC	08-AUG-17

Count	Species
000116	CRAB-EATING MACAQUE / LONG-TAILED MACAQUE / CYNOMOLGUS MONKEY
000681	RHESUS MACAQUE
<b>000797</b>	<b>Total</b>



## Inspection Report

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Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: 93

Certificate: 51-R-0036

Site: 002

BIOQUAL

Type: ROUTINE INSPECTION

Date: 24-JUL-2018

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NO NON-COMPLIANT ITEMS WERE IDENTIFIED DURING THIS INSPECTION.

This inspection and exit interview were conducted with the facility representative.

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**Prepared By:**

MCFADDEN GLORIA, D V M      USDA, APHIS, Animal Care

**Date:**  
30-JUL-2018

**Title:** VETERINARY MEDICAL OFFICER 1048

**Received By:**

**Obtained by Rise for Animals. Uploaded 07/05/2020**

(b) (6), (b) (7)(C)

**Title:** ATTENDING VETERINARIAN  
19-04166\_000008

**Date:**  
30-JUL-2018





## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	002	BIOQUAL	24-JUL-18

Count	Scientific Name	Common Name
000011	<i>Aotus trivirgatus</i>	THREE-STRIPED NIGHT MONKEY / OWL MONKEY
000048	<i>Cavia porcellus</i>	DOMESTIC GUINEA PIG
000050	<i>Chlorocebus aethiops</i>	AFRICAN GREEN MONKEY / GRIVET
000039	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000485	<i>Macaca mulatta</i>	RHESUS MACAQUE
000100	<i>Mustela putorius furo</i>	DOMESTIC FERRET
000004	<i>Saimiri sciureus</i>	COMMON SQUIRREL MONKEY
<b>000737</b>	<b>Total</b>	



United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Teachable Moments

Legal Name: BIOQUAL INC

Customer Number: 93 Certificate Number: 51-R-0036

Inspection Date: 24-JUL-18 Site Number: 002

Inspector: GLORIA MCFADDEN, D V M

Section: \_\_\_\_\_

**3.28(a)(3) PRIMARY ENCLOSURES.**

primary enclosures have solid floors with no bedding



## Inspection Report

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Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: **93**  
Certificate: **51-R-0036**  
Site: 001  
BIOQUAL INC

Type: ROUTINE INSPECTION  
Date: 01-AUG-2018

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NO NO-COMPLIANT ITEMS WERE IDENTIFIED DURING THIS INSPECTION.

The inspection was conducted on August 1, 2018.

The exit interview was conducted with the company President and the facility representatives on August 7, 2018.

This is an electronic copy of the Microsoft Word inspection report dated 1 August 2018.

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**Prepared By:**

MCFADDEN GLORIA, D V M      USDA, APHIS, Animal Care

**Date:**  
17-AUG-2018

**Title:** VETERINARY MEDICAL OFFICER 1048

**Received By:**

MARK G. LEWIS

**Obtained by Rise for Animals. Uploaded 07/05/2020**

**Title:** PRESIDENT & INSTITUTIONAL OFFICIAL  
19-04166\_000011

**Date:**  
17-AUG-2018



## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	001	BIOQUAL INC	01-AUG-18

Count	Scientific Name	Common Name
000140	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000481	<i>Macaca mulatta</i>	RHESUS MACAQUE
<b>000621</b>	<b>Total</b>	



## Inspection Report

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Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: 93  
Certificate: 51-R-0036  
Site: 003  
BIOQUAL INC

Type: ROUTINE INSPECTION  
Date: 02-AUG-2018

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NO NO-COMPLIANT ITEMS WERE IDENTIFIED DURING THIS INSPECTION.

The inspection was conducted on August 2, 2018.

The exit interview was conducted with the company President and the facility representatives on August 7, 2018.

This is an electronic copy of the Microsoft Word inspection report dated 2 August 2018.

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**Prepared By:**

MCFADDEN GLORIA, D V M      USDA, APHIS, Animal Care

**Date:**  
17-AUG-2018

**Title:** VETERINARY MEDICAL OFFICER 1048

**Received By:**

MARK G. LEWIS

**Obtained by Rise for Animals. Uploaded 07/05/2020**

**Title:** PRESIDENT & INSTITUTIONAL OFFICIAL  
19-04166\_000013

**Date:**  
17-AUG-2018



## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	003	BIOQUAL INC	02-AUG-18

Count	Scientific Name	Common Name
000021	<i>Macaca fascicularis</i>	CRAB-EATING MACAQUE / CYNOMOLGUS MONKEY
000888	<i>Macaca mulatta</i>	RHESUS MACAQUE
000001	<i>Macaca nemestrina</i>	PIG-TAILED MACAQUE
<b>000910</b>	<b>Total</b>	



## Inspection Report

Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: 93  
Certificate: 51-R-0036  
Site: 003  
BIOQUAL INC

Type: FOCUSED INSPECTION  
Date: 21-MAR-2019

### 2.31(c)(7)

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

In a study involving 24 Rhesus Macaques, the number of animals utilized in each group did not conform to the number of animals justified in the protocol by the principal investigator and approved by the IACUC. Four groups of six animals were approved. The actual distribution was two animals in Group 1, four in Group 2, and nine in Groups 3 and 4.

The IACUC must be able to review any modifications to the proposed use of animals in order to assure the proper care and use of animals.

Proposed modifications to the protocol must be submitted to and approved by the IACUC.

Correct by: From this day forward.

This inspection and exit interview were conducted with facility representatives.

#### Additional Inspectors

Nooyen Amy, Veterinary Medical Officer

#### Prepared By:

SCHNELL MICHAEL, D V M USDA, APHIS, Animal Care

Date:  
21-MAR-2019

Title: VETERINARY MEDICAL OFFICER 6100

#### Received By:

Obtained by Rise for Animals. Uploaded 07/05/2020

(b) (6), (b) (7)(C)  
Title: IACUC CHAIR  
19-04166\_000015

Date:  
21-MAR-2019



## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	003	BIOQUAL INC	21-MAR-19

No Animals were Inspected.

Count	Scientific Name	Common Name
000000	NONE	NONE
000000	Total	





## Inspection Report

Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: **93**

Certificate: **51-R-0036**

Site: 001

BIOQUAL INC

Type: FOCUSED INSPECTION

Date: 21-MAR-2019

No non-compliant items identified during this inspection.

This inspection and exit interview were conducted with facility representatives.

### Additional Inspectors

Nooyen Amy, Veterinary Medical Officer

### Prepared By:

SCHNELL MICHAEL, D V M USDA, APHIS, Animal Care

Date:

21-MAR-2019

Title: VETERINARY MEDICAL OFFICER 6100

### Received By:

Obtained by Rise for Animals. Uploaded 07/05/2020

(b) (6), (b) (7)(C)

Title: IACUC CHAIR  
19-04166\_000017

Date:

21-MAR-2019



## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	001	BIOQUAL INC	21-MAR-19

No Animals were Inspected.

Count	Scientific Name	Common Name
000000	NONE	NONE
000000	Total	



## Inspection Report

Bioqual Inc  
4 Research Court Suite 100  
Rockville, MD 20850

Customer ID: 93  
Certificate: 51-R-0036  
Site: 002  
BIOQUAL

Type: FOCUSED INSPECTION  
Date: 21-MAR-2019

### 3.125(a) CRITICAL

#### FACILITIES, GENERAL.

During a study involving ferrets, one ferret was entrapped by a perch and subsequently died. The facility determined that the cause of death was related to effects of the entrapment.

The housing facility should be constructed such that it would protect the animals from injury.

As a corrective action, the facility removed all of the perches from the ferret primary enclosures.

Corrected prior to this inspection.

This inspection and exit interview were conducted with facility representatives.

#### Additional Inspectors

Nooyen Amy, Veterinary Medical Officer

#### Prepared By:

SCHNELL MICHAEL, D V M USDA, APHIS, Animal Care

Date:  
21-MAR-2019

Title: VETERINARY MEDICAL OFFICER 6100

#### Received By:

Obtained by Rise for Animals. Uploaded 07/05/2020

(b) (6), (b) (7)(C)  
Title: IACUC CHAIR  
19-04166\_000019

Date:  
21-MAR-2019



## Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
93	51-R-0036	002	BIOQUAL	21-MAR-19

No Animals were Inspected.

Count	Scientific Name	Common Name
000000	NONE	NONE
000000	Total	



United States Department of Agriculture  
Animal and Plant Health Inspection Service  
Teachable Moments

Legal Name: BIOQUAL INC

Customer Number: 93 Certificate Number: 51-R-0036

Inspection Date: 21-MAR-19 Site Number: 001

Inspector: MICHAEL SCHNELL, D V M,

Section: \_\_\_\_\_

**2.31(c)(3) INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE (IACUC).**

The report for the Semi-Annual Facility Inspection should be signed by a majority of the IACUC members and include any minority views.

**Additional Inspectors**

Nooyen Amy, Veterinary Medical Officer

# Research Facility Protocol Selection Worksheet<sup>\*</sup>

**Legal Name:** BIOQUAL, Inc.

**Customer Number:** 93

**Certificate Number:** 51-R-0036

**Site Number:** 001-003

**Inspection Date:** 21-Mar-2019

**Inspection Type:** Routine ☐ Focused ☒ (list areas inspected) \_\_\_\_\_ Records

**Inspector:** Schnell, White

Reasons Protocols Were Selected for Review :	How Many Protocols Were Selected
1. Protocols identified during inspection of concern (select all)	3
2. Column E protocols ( select all)	1
3. Protocols with IACUC-approved exemptions/exceptions (select all)	0
4. Protocols cited as noncompliant and not corrected during the last inspection (select all)	0
5. Additional Protocols Selected: a. If <5 remaining protocols, select all remaining:  b. If >5 remaining protocols, select 5 additional protocols: 1) Protocol for each regulated species and/or, 2) Protocols involving high risk procedures (see Chapter 7, Animal Welfare Inspection Guide for guidance):	5
<b>Total Protocols Selected and Reviewed</b>	9

\*Note: Protocol selection guidance applies to protocols which have been initially approved, or have had significant changes approved, since the last inspection. For protocols reviewed by an Animal Care Veterinary Medical Officer within the last year, professional judgment should be used in determining whether another review is necessary.

Version 2/11/19