Facility Registration Number 16-R-0029

Four dogs assigned to Column E of this report were used in non-clinical laboratory studies to evaluate the safety of test compounds in accordance to Food and Drug Administration requirements under Good Laboratory regulations 21 CFR 58. The animals were used on studies to determine the potential target organs of toxicity and no effect levels of test articles that were administered. During the course of the studies, these animals exhibited one or more clinical signs on one or more days that included gastrointestinal discomfort, weight loss, and subtle neurological signs. The dogs were not given other drugs, such as analgesics or sedatives that might induce their own inherent toxicities, drug-drug interactions, or otherwise confound interpretation of toxicological effects of the test article. Animals were, however, provided fluids, nutritional supplements and other palliative care that mitigated their clinical signs. Animals were also placed on dosing holidays to help stabilize their condition. At the earliest indication of clinical signs meeting pre-determined humane endpoints, these animals were removed from study and euthanized.

Facility Registration Number 16-R-0029

Three NHPs assigned to Column E of this report were used in non-clinical laboratory studies to evaluate the safety of test compounds in accordance to Food and Drug Administration requirements under Good Laboratory regulations 21 CFR 58. The animals were used on studies to determine the potential target organs of toxicity and no effect levels of test articles that were administered. During the course of the studies, these animals exhibited one or more clinical signs on one or more days that included lethargy, mild gastrointestinal discomfort, and irregular respiration. These NHPs were not given other drugs, such as analgesics or sedatives that might induce their own inherent toxicities, drug-drug interactions, or otherwise confound interpretation of toxicological effects of the test article. Animals were, however, provided fluids, nutritional supplements and other palliative care that mitigated their clinical signs. Animals were also placed on dosing holidays to help stabilize their condition. At the earliest indication of clinical signs meeting pre-determined humane endpoints, these animals were removed from study and euthanized.

2017 AR Attachments Submitter Notice

Page 4 of 4

2 1 NOV 2017

2017 AR Review Coordinator	Facility Contact:	
	Facility Reg. No.:	
	No. of Pages:	
	Date:	
	2017 AR Review Coordinator	Facility Reg. No.: No. of Pages:

NO ANNUAL REPORT ATTACHMENTS SUBMITTED TO AC FOR 2017

□ We did not submit AR Attachments to AC for 2017.

NO OBJECTIONS RESPONSE

We have no objections to the release of our AR Attachments as received and do not intend to seek judicial review to bar release of these documents.

REDACTIONS PURSUANT TO EXEMPION 4 REQUESTED

□ We object to the release of our AR Attachments as received and ask that you consider the enclosed justification statement and suggested redactions.

COMMENTS

		_
		_
	15 Nov 7	17
	Pare	
DVIM, PhU,		
		15 Nov 20

Print Name (if different from above)

Facility Registration Number 16-R-0029

The one NHP assigned to Column E of this report was used in a non-clinical laboratory study to evaluate test compound safety in accordance to Food and Drug Administration requirements under Good Laboratory Regulations 21 CFR 58. During the course of study, the NHP exhibited clinical signs including lethargy. Other drugs, such as analgesics or sedatives, that might induce their own inherent toxicities, drug-drug interactions or otherwise confound interpretation of toxicological effects of the test article, were not administered. When the NHP's clinical presentation became consistent with the IACUC-approved humane endpoints, the animal was euthanized.

2 8 NOV 2018



2016082568204322 Insp_id

Inspection Report

(b) (6), (b) (7)(C) Certificate: 16-R-0029 Site: 001 BOEHRINGER INGELHEIM RESRCH. & DEVELOP.	Boehringer Ingelheim Pharmaceuticals II (b) (6), (b) (7)(C)	Inc Customer ID:	55
		Certificate:	16-R-0029
BOEHRINGER INGELHEIM RESRCH. & DEVELOP.		Site:	001
		BOEHF	INGER INGELHEIM RESRCH. & DEVELOP.
		_	
Type: ROUTINE INSPECTION		Type:	ROUTINE INSPECTION
Date: 17-APR-2017		Date:	17-APR-2017

There were no non-compliant items identified during the inspection.

NOTE - Inspection conducted 4/17/17 and 4/18/17. Exit briefing held on-site 4/18/17 with facility representatives.

END OF REPORT

Prepared By:			Date:
	GLADUE PAULA, V M D	USDA, APHIS, Animal Care	18-APR-2017
Title:	VETERINARY MEDICAL C	FFICER 1054	
Received By:		Obtained by	Rise for Animals. Uploaded 07/10/2020
	JAMES G. BAXTER, PHAR		
	or mee of brother, it is a		Date:
Title:		BOEHRINGER INGELHEIM	Date: 18-APR-2017



United States Department of Agriculture Animal and Plant Health Inspection Service Customer: 55 Inspection Date: 17-APR-17

Animal Inspected at Last Inspection

Cust No	Cert No	Site	Site Name	Inspection
55	16-R-0029	001	BOEHRINGER INGELHEIM PHARMACEUTICALS INC	17-APR-17
Count	Species			
000058	DOG ADULT			
000066	CRAB-EATING MA	CAQUE / I	LONG-TAILED MACAQUE / CYNOMOLGUS MONKEY	

000124 Total

Obtained by Rise for Animals. Uploaded 07/10/2020



Inspection Report

Customer ID:	55
Certificate:	16-R-0029
Site:	001
BOEHR	INGER INGELHEIM RESRCH. & DEVELOP.
Туре:	ROUTINE INSPECTION
Date:	12-JUN-2018
	Certificate: Site: BOEHR Type:

There were no non-compliant items identified during the inspection.

NOTE - Exit briefing held on-site 6/12/18 with facility representatives.

END OF REPORT

Prepared By:			- /
	GLADUE PAULA, V M D	USDA, APHIS, Animal Care	Date: 12-JUN-2018
Title:	VETERINARY MEDICAL O	FFICER 1054	
Received By:		Obtained b	by Rise for Animals. Uploaded 07/10/2020
	JAMES G. BAXTER, PHAR	M.D., PH.D.	Date:
Title:	INSTITUTIONAL OFFICIAL	BOEHRINGER INGELHEIM	12-JUN-2018
		Page 1 of 1	



United States Department of Agriculture Animal and Plant Health Inspection Service

Customer: 55 Inspection Date: 12-JUN-18

Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
55	16-R-0029	001	BOEHRINGER INGELHEIM RESRCH. & DEVELOP.	12-JUN-18
Count	Scientific Name		Common Name	
000021	Canis lupus familia	aris	DOG ADULT	
000063	Macaca fascicular	is	CRAB-EATING MACAQUE / CY	NOMOLGUS MONKEY
000084	Total			

Obtained by Rise for Animals. Uploaded 07/10/2020



2016082569465080 Insp_id

Inspection Report

Boehringer Ingelheim Pharmaceuticals Inc	Customer ID:	55
(b) (6), (b) (7)(C)	Certificate:	16-R-0029
	Site:	001
	BOEHR	INGER INGELHEIM RESRCH. & DEVELOP.
	Type:	FOCUSED INSPECTION
	Date:	24-APR-2019
	Date:	24-APR-2019

There were no non-compliant items identified during the inspection.

NOTE - Exit briefing held 4/24/19 on-site with facility representatives.

END OF REPORT

Prepared By:			
	GLADUE PAULA, V M D	USDA, APHIS, Animal Care	- Date: 24-APR-2019
Title:	VETERINARY MEDICAL O	FFICER 1054	
Received By:		Obtaine	d by Rise for Animals. Uploaded 07/10/2020
	(b) (6), (b) (7)(C)		- Date:
Title:			24-APR-2019
		Page 1 of 1	



United States Department of Agriculture Animal and Plant Health Inspection Service

Customer: 55 Inspection Date: 24-APR-19

Species Inspected

Cust No	Cert No	Site	Site Name	Inspection
55	16-R-0029	001	BOEHRINGER INGELHEIM RESRCH. & DEVELOP.	24-APR-19
Count	Scientific Name		Common Name	
000045	Canis lupus familia	aris	DOG ADULT	
000053 000098	Macaca fascicular Total	is	CRAB-EATING MACAQUE / CY	NOMOLGUS MONKEY

Obtained by Rise for Animals. Uploaded 07/10/2020

Research Facility Protocol Selection Worksheet

Customer Number: ⁵⁵	Certificate Number: ^{16-R-0029}	Site Number: ⁰⁰¹
Inspection Date: 4/24/19		
Inspection Type: Routine	Animals ar Focused (list areas inspected)	nd animal housing; IACUC minutes; IO

Inspector: PSGladue, VMD

Legal Name: Boehringer Ingelheim

Reasons Protocols Were Selected for Review :	How Many Protocols	
	Were Selected	
1. Protocols identified during inspection of concern (select all)	0	
2. Column E protocols (select all)	0	
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:	0	
a. If <5 remaining protocols, select all remaining:	0	
 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): 		
Total Protocols Selected and Reviewed	0	

*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

From:	(b) (6), (b) (7)(C)
To:	<u>Gladue, Paula S - APHIS</u>
Cc:	(b) (6), (b) (7)(C)
Subject:	RE: ***Action required - USDA inspection report BIPI 4/24/19 focused
Date:	Thursday, April 25, 2019 11:40:19 AM

Dear Dr. Gladue,

thank you for the USDA inspection report. I am very pleased, that the inspection went well. I herewith confirm that I have received the inspection and inventory reports today in PDF format. I am sorry, that I could not make it in time for the exit briefing meeting yesterday. I would have liked to introduce myself to you and meet you in person.

Please let me know, if there is anything else I need to do.

Hope to meet you next time.



From: Gladue, Paula S - APHIS <paula.s.gladue@usda.gov>
Sent: Thursday, April 25, 2019 9:47 AM

To: (b) (6), (b) (7)(C) Cc:

Subject: ***Action required - USDA inspection report BIPI 4/24/19 focused **Importance:** High

Good morning (b) (6), (b) (7)

Here are the inspection and inventory reports from the inspection conducted Wednesday 4/24/19 plus the Research Protocol Selection form. Please note that if you are viewing this e-mail on an iPhone that the RPS form may appear blank but is filled out when viewing it on a computer. We are required to prepare one of these forms for every research facility inspection even when no protocols were reviewed.

I have sent the inspection report in a PDF format. ***<u>Please acknowledge within 5 days that you</u> successfully received the inspection report via a return e-mail to me.*** The return e-mail takes the place of a "received by" signature on the report.

If you are having any difficulty sending an e-mail response, please let me know by calling me at 860-423-6431 and I can send the report to you by a different method.

Thank you and I hope you have a nice weekend.

Paula S. Gladue, V.M.D.

USDA/APHIS/Animal Care P.O. Box 117; Willimantic; CT 06226 Office (860) 423-6431

This electronic message contains information generated by the USDA solely for the intended recipients. Any unauthorized interception of this message or the use or disclosure of the information it contains may violate the law and subject the violator to civil or criminal penalties. If you believe you have received this message in error, please notify the sender and delete the email immediately.

MAR 0 1 2017

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		USDA USE ON	ILY
ANIMAL AND PLANT HEALTH INSPECTION SERVICE APPLICATION FOR REGISTRATION (TYPE OR PRINT)		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		
REGISTRATIO	N UPDATE			
			CERTIFICATE NO./CUST NO: 16-R-0029 55	RENEWAL DATE 27-Mar-2017
1. REGISTRANT (Name and permanent mailing addr	ess, including Zip Code)		2. LOCATION (S) OF BUSINESS, EXHIBITION SITE	(s). OR RESEARCH FACILITIES
Boehringer Ingelheim Pharmaceuticals Inc (b) (b) (b) (b) (7)(C) <u>county:</u> (b) (b) (c) (c) 3. (A) PREVIOUS USDA REGISTRATION NUMBER (II	2		(Use additional sheets if necessary) (b) (6), (b) (7)(C) 4. (B) ACTIVE USDA CERTIFICATE NUMBER(S) II	
5. ARE YOU USING FEDERAL FUNDS TO CARRY OF	UT	6. TYPE OF REGIS	TRATION:	
RESEARCH, TESTS, OR EXPERIMENTS	s \diamond Class E – Exhibitor \diamond Class H – Intermediate Hand		nediate Handler	
Yes No * Class R – Resea		esearch Facility 🛛 🔷 Class T - Carrie	r	
7. FEDERAL FUND TYPES:	7. FEDERAL FUND TYPES: 8. TYPE OF ORGANI		NIZATION:	
♦ Award ♦ Contract ♦ Grant ♦ Loan ♦ Partnership		♦ Corporation ♦ Individual		
	♦ Other (Specify)			
9. IF INDIVIDUAL IDENTIFY EACH OW OFFICERS FOR RESEARCH FACILIT	NER, IF PARTNERSHIP ID	ENTIFY EACH PART	NER OR OFFICER, IF CORPORATION, IDENTIFY PRIME se separate sheet if needed)	NCIPAL
A. NAME	B. TITI		C. ADDRESS (full address, incl	luding ZIP Code)
Paul Fonteyne	Chief Execu	tive Offi	(b) (6), (b) (7)(C) cer	
Jean-Michel Boers	President	President		
Desta Ditt i	Senior VP and General			
Desiree Ralls-Morrison	Counsel and Secretary		У	
Christian Orth	Senior VP and Chief Financial Officer			
- Paula Wittmayer	Assistant S	Secretary		
Frank A. Pomer	Assistant S	Secretary		
1	Senior VP,	Developme		
James G. Baxter, Ph.D.	Institution	al Offici CERTIFICAT	al	

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. sl} (b) (6), (b) (7)(C)	11. NAME AND TITLE (Type or Print)	12. DATE SIGNED
	James, G. Baxter, Ph.D.	27-FEB-2017
ACKN	OWLEDGEMENT OF RECEIPT OF REGULATIONS AND STANDARDS	

* ». .



United States Department of Agriculture

Marketing and Regulatory Programs

Animal and Plant Health Inspection Service Animal Care

or An

Obtaine

EXPIRATION DATE: MARCH 27, 2020

This is to certify that

BOEHRINGER INGELHEIM PHARMACEUTICALS INC

is a registered under the

CLASS R RESEARCH FACILITY

Animal Welfare Act

(7 U.S.C. 2131 et seq.)

Certificate No.

Customer No.

55

Deputy Administrator

Fravious aditions are obsolate.

ANHS FORM 7021 (NOV 95)



Boehringer Ingelheim Pharmaceuticals Inc.

16-R-0029 # 55

November 27, 2017

Recent Reorganization

Elizabeth Goldentyer, DVM

920 Main Campus Drive

Raleigh, NC 27606

Eastern Region

Suite 200

Regional Director - Animal Care

United States Department of Agriculture

Dear Dr. Goldentyer,

I wanted to make you aware that, as of November 8, 2017, I have assumed the duties of interim Attending Veterinarian/Director at Boehringer Ingelheim Pharmaceuticals, Inc.

Should you have any questions regarding this matter, please do not hesitate to contact me.

Sincerely yours,

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

Wanda L. West, DVM, PhD, DACLAM Director/Attending Veterinarian, Animal Resources Global Animal Care and Welfare Officer Wanda West, DVM, PhD, DACLAM Telephone (203) 798-4986 Telefax (203) 791-6467

E-Mail wanda.west@boehringeringelheim.com 900 Ridgebury Rd/P.O. Box 368 Ridgefield, CT 06877-0368

3 0 NOV 2017