TO:	Interim '	Vice	President	for Research,	Institutional	Official	for Animal
Welfare							

FROM: Institutional Animal Care and Use Committee

SUBJECT: Semi-annual report

**DATE:** August 31, 2019

The USDA, OLAW and AAALAC oversight agencies require that the University's Institutional Animal Care and Use Committee (IACUC) conduct semi-annual inspections of all the animal facilities, including the Division of Laboratory Animal Resources (DLAR) and laboratories using animals. In addition, these agencies charge the IACUC to complete a periodic evaluation of the University's overall animal use program. The following memo reports the findings of the semi-annual site inspections conducted in July 2019. Approved IACUC meeting minutes, available from the Office of Research Compliance, are attached to this letter and in addition, will be forwarded by email.

### **Program and Policy Updates:**

- A new Clinical Veterinarian, joined Stony Brook University and DLAR in July 2019 and will join and start attending the IACUC meetings.
- The committee continued with the previously implemented policy whereby in each monthly IACUC meeting one or two protocols for Standard Operating Procedures are reviewed and updated. Similarly, sections of the Program are reviewed in each meeting by all members of the IACUC present. The Program was distributed to all members in June 2019 for edits and updates.
- A new Postmortem tissue collection policy was introduced, discussed and approved in June 2019.
- A new Image or Sound Recording Policy was developed in August 2019 with the aid of the University legal counsel. It will be reviewed by IACUC in the upcoming meeting.

#### **Education**

In a continuing education program for IACUC members, numerous articles were distributed to the committee between 3/19-8/19 for their edification. These included, but were not limited to:

- o Is 'saving money' a valid justification? https://olaw.nih.gov/sites/default/files/laban47\_04\_0418.pdf
- O How to calculate sample size in animal studies? by Jaykaran Charan and ND Kanthari; Journal of Pharmacology & Pharmacotherapeutics; Oct.-Dec. 2014; 4(4): 303-306; https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3826013/

- o Optimal Animal Use; Lab Animal(26(3), 1997, https://olaw.nih.gov/guidance/articles/laba97v26n3p21.htm
- o EPA Move to Phase out Animal Experiments Could Mean the End of Toxics Regulations; ;https://theintercept.com/2019/07/03/epa-animal-testing-experiments-toxicity-regulation/
- o Forced Swim Test Criticized as Uninformative Cruel; by Catherine Offord; The Scientist; July 22, 2019; https://www.the-scientist.com/news-opinion/forced-swim-test-criticized-as-uninformative--cruel-66184
- On hold: What to report after a study is halted?; Lab Animal; Vol 48; August 2019; p. 221-223; https://olaw.nih.gov/sites/default/files/laban48 08 0819.pdf

#### **OLAW Assurance:**

The annual report to OLAW was submitted in January 2019, and its receipt was acknowledged.

#### **Semiannual Inspections:**

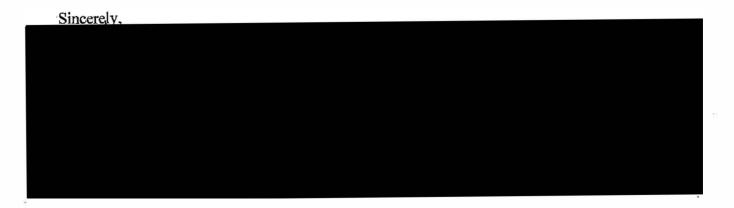
In July 2019 the IACUC completed its semi-annual inspections of all laboratories and facilities where animals are housed and animal research is conducted. Few deficiencies or violations were reported: two investigators did not produce records of post-survival surgery monitoring of their animals, just records of the day of the surgery and one investigator was missing a monitor for CO<sub>2</sub> flow. The investigators were notified and we are waiting for their responses.

#### **Violations Reported to OLAW:**

Two violations, of which IACUC was made aware, were reported to OLAW, as appropriate:

- One involved a researcher who started breeding animals without IACUC approval (he was approved for purchasing animals only). The investigator recognized the violation, euthanized the pups generated by breeding, and decided to use only purchased animals for his work.
- The Second involved a mix up of protocols in an investigator's lab, where they subjected animals of one of their approved protocols to procedures approved in a different approved protocol. The investigator acknowledged the violation, stopped the experiments and re-educated personnel in his lab.

OLAW approved the action taken in both occasions.



cc:

## I. Semiannual Program Review Checklist i

## **Institutional Policies and Responsibilities**

#### Date:

1:	Ar	nimal Care and Use Program NEW	4	N	5	£,	M
	•	Responsibility for animal well-being is assumed by all members of the program ( $Guide$ , $p \ 1$ )		,			
	•	IO has authority to allocate needed resources (Guide, p.13)					
	•	Resources necessary to manage program of veterinary care are provided (Guide, p 14)	1/				
	•	Sufficient resources are available to manage the program, including training of personnel in accord with regulations and the Guide (Guide, pp 11, 15)	1				i e
	•	Program needs are regularly communicated to IO by AV and/or IACUC (Guide, p_13)					-
	•	Responsibilities for daily animal care and facility management are assigned to specific			-1210-	t	^···
: 		individual(s) when a full-time veterlnarian is not available on site (Guide, p 14)	/				
	•	Inter-institutional collaborations are described in formal written agreements (Guide, $p$ 15)	/	•		i	
	•	Written agreements address responsibilities, animal ownership, and IACUC oversight ( $Guide$ , $p$ 15)	1	1			
2.	Di	saster Planning and Emergency Preparedness NEW Disaster plans for each facility to include satellite locations are in place (Guide, p. 35, p. 75)	<b>A*</b>	M	S	C	NA
	•	Plans include provisions for euthanasia ( <i>Guide</i> , p. 35)	/-		-	-	
	•	Plans include triage plans to meet institutional and investigators' needs ( <i>Guide</i> , p 35)	-	-		-	_
	• '		Y	÷		-	_
	•	(Guide, p. 35)		ĺ	1	ţ	
_	•	Plans describe preservation of critical or irreplaceable animals (Guide, p 35)	1	Ť	****		
	•	Plans include essential personnel and their training ( <i>Guide</i> , p. 35)			_		
	•	Animal facility plans are approved by the institution and incorporated into overall			1	- 1	
		response plan ( <i>Guide</i> , <u>p 35</u> )	1		1	i	
	•	Law enforcement and emergency personnel are provided a copy and integration with overall plan is in place ( <i>Guide</i> , <u>p 35</u> )			İ		
3.	IA	CUC NEH	A*	M	5	C	NA
	-	Moote se nococesty to fulfill responsibilities (Cuide, p. 25)	/				
	•	IACUC Members named in protocols or with conflicts recuse themselves from protocol decisions ( <i>Guide</i> , p 26)	1				100
	•	Continuing IACUC oversight after Initial protocol approval is in place (Guide, p. 33)	V		-4-		-230
100 60.50	•	IACUC evaluates the effectiveness of training programs (Guide, p 15)			1	200000000	
4.	IA	CUC Protocol Review - Special Considerations	A* I	M	s	C	NA
	•	Humane endpoints are established for studies that involve tumor models, infectious	i i				
		diseases, vaccine challenge, pain modeling, trauma, production of monoclonal	- 1	- 1			
		antibodies, assessment of toxicologic effects, organ or system failure, and models of cardiovascular shock ( <i>Guide</i> , <u>p 27</u> )	V	1	1		į
		For pilot studies, a system to communicate with the IACUC is in place (Guide, p 28)	/		757		7.0
		For genetically modified animals, enhanced monitoring and reporting is in place (Guide, p 28)	1				
	•	Restraint devices are justified in the animal use protocols (Guide, p 29)	1		-		BEC 017
		Alternatives to physical restraint are considered (Guide, p 29)	1				
		Period of restraint is the minimum to meet scientific objectives (Guide, p 29)	7	a.V.	-	1	
		Training of animals to adapt to restraint is provided (Guide, p 29)	7		1		A
		Animals that fall to adapt are removed from study (Guide, p. 29)	1	1			
		Appropriate observation intervals of restrained animals are provided (Guide, p 29)	1				

		GCET 2017 INST ECTIONS	2224				
	•	Veterinary care is provided if lesions or illness result from restraint (Guide, p 30)	$\mathcal{J}$				
	•	Explanations of purpose and duration of restraint are provided to study personnel (Guide, p 30)	1				
	•	Multiple surgical procedures on a single animal are justified and outcomes evaluated (Guide, p 30)	V			i	
	•	Major versus minor surgical procedures are evaluated on a case-by-case basis ( <i>Guide</i> , p 30)	/				
	•	Multiple survival procedure justifications in non-regulated species conform to regulated species standards ( <i>Guide</i> , p 30)					
	•	Animals on food/fluid restriction are monitored to ensure nutritional needs are met (Guide, p 31)	1	7			9
	•	Body weights for food/fluid restricted animals are recorded at least weekly (Guide, p 31)		,			
^+-^-	•	Daily written records are maintained for food/fluid restricted animals ( $Guide, p 31$ ) Pharmaceutical grade chemicals are used , when available, for animal-related procedures ( $Guide, p 31$ )					
	•	Non-pharmaceutical grade chemicals are described, justified, and approved by IACUC (Guide, p 31)	_/				
	•	Investigators conducting field studies know zoonotic diseases, safety issues, laws and regulations applicable in study area ( $Guide$ , p 32)				i	
	•	Disposition plans are considered for species removed from the wild (Guide, p 32)		1			
	•	Toe-clipping only used when no alternative, performed aseptically and with pain relief (Guide, p. 75)				: !	
5	TA	CUC Membership and Functions	A.ª	M	S	C	Na
1.39	•	IACUC is comprised of at least 5 members, appointed by CEO (PHS Policy, IV.A.3.)	7	05.78-38			
	•	Members Include a veterinarian, a scientist, a nonscientist, and a nonaffiliated non-lab animal user (Guide, p 24)"			100	İ	
		IACUC authority and resources for oversight and evaluation of institution's program are provided (Guide, p.14)					
		IACUC conducts semiannual evaluations of institutional animal care and use program (PHS Policy, IV.B.)	1	, di			
		Conducts semiannual inspections of institutional animal facilities (PHS Policy, IV.B.)	1	-		R	
		IACUC organizationally reports to the Institutional Official (PHS Policy, IV.A.1.b.)	1	- 1	ŧ.		_ :
		Methods for reporting and investigating animal welfare concerns are in place (Guide, p. 23)	/	1			
		Reviews and investigates concerns about animal care and use at institution (PHS Policy, IV.B.)					
		Procedures are in place for review, approval, and suspension of animal activities <sup>iv</sup> (PHS Policy, IV.B.)	/		-	į	-
		Procedures are in place for review and approval of significant changes to approved activities (PHS Policy, <u>IV.B.</u> )	/				
		Policies are in place for special procedures (e.g., genetically modified animals, restraint, multiple survival surgery, food and fluid regulation, field investigations, agricultural animals) ( <i>Guide</i> , p 27-32)					
	•	Requests fo <del>r exemptions from major s</del> urvival surgical procedure restrictions are made to USDA/APHIS* ( <i>Guide</i> , p. 30)	V				5
	T.	CUC Training New			6	<u>,                                     </u>	
		All IACUC members should receive:	-	a rate of	- A 15/0		
	100000000	Formal orientation to institution's program (Guide, p 17)	1	1			1.00
			1				
		o training on legislation, regulations, guidelines, and policies (Guide, p 17)					
		Training on how to inspect facilities and labs where animal use or housing occurs (Guide, p 17)	1				

7. IACUC Records and Reporting Requirements <sup>4</sup>	a* 1		- N.
Semiannual report to the IO (PHS Policy, <u>IV.B.</u> )			C NA
	/	i	T
<ul> <li>Submitted to IO every 6 months</li> <li>Compiles program review and facility inspection(s) results (includes all program</li> </ul>	-		
	1		
and facility deficiencies)			
<ul> <li>Includes minority IACUC views</li> <li>Describes IACUC-approved departures from the Guide or PHS Policy and the</li> </ul>		-	4 4 7
o Describes IACUC-approved departures from the Guide of PHS Policy and the reasons for each departure <sup>vii</sup>	/		
			1
	· -~/		
		1	1
<ul> <li>Reports to OLAW (PHS Policy, <u>IV.F.</u>)</li> <li>Annual report to OLAW documents program changes, dates of the semiannual</li> </ul>			
<ul> <li>Annual report to OLAW documents program changes, dates of the semiannual program reviews and facility inspections and includes any minority views</li> </ul>	: /	į.	
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<ul> <li>Promptly advises OLAW of serious/ongoing Guide deviations or PHS Policy noncompliance (NOT-OD-05-034)</li> </ul>	· ./		
	+		
o Institute must promptly advise OLAW of any suspension of an animal activity by the IACUC (NOT-OD-05-034)		1 0	
Reports to U.S. Department of Agriculture (USDA) or Federal funding agencyix	an - market stages	_i	
1100	·		
· · · · · · · · · · · · · · · · · · ·			
exceptions/exemptions  Reporting mechanism to USDA is in place for IACUC-approved exceptions to the	7		
	V	1	
regulations and standards	· · · · · · · · · · · · · · · · · · ·	·	
<ul> <li>Reports are filed within 15 days for failures to adhere to timetable for correction of</li> </ul>	1/		
significant deficiencies	·	-	
o Promptly reports suspensions of activities by the IACUC to USDA and any Federal		1	
funding agency			L.
<ul> <li>Records (PHS Policy, IV.E.)</li> <li>IACUC meeting minutes and semiannual reports to the IO are maintained for 3</li> </ul>	-	1	1 1
<ul> <li>IACUC meeting minutes and semiannual reports to the IO are maintained for 3 years</li> </ul>	✓	1	
Design System of the standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard standard	<i>L</i>	-	
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8. Veterinary Care (See also next section - Veterinary Care)	A M	5	CNA
<ul> <li>An arrangement for veterinarian(s) with training or experience in lab animal medicine</li> </ul>	/		
is in place including backup veterinary carexi	+-/		ļ <u>'</u>
Veterinary access to all animals is provided (Guide, p.14) [max]			
<ul> <li>Direct or delegated authority is given to the veterinarian to oversee all aspects of</li> </ul>	: /	: [	
animal care and use (Guide, p 14) must	<del>-</del>		
<ul> <li>Veterinarian provides consultation when pain and distress exceeds anticipated level in</li> </ul>			
protocol (Guide, p 5) Interest	· · · ·	-	
<ul> <li>Veterinarian provides consultation when interventional control is not possible (Guide, p</li> </ul>	2 /		
	~ <u> </u>		·
<ul> <li>If part time /consulting veterinarian, visits meet programmatic needs (Guide, p 14)</li> </ul>	+/		
<ul> <li>Regular communication occurs between veterinarian and IACUC (Guide, p 14)</li> </ul>	· V		
<ul> <li>Veterinarian(s) have experience and training in species used (Guide, p 15)</li> </ul>	· V/		
<ul> <li>Veterinarian(s) have experience in facility administration/management (Guide, p 15)</li> </ul>	· V		
9. Personnel Qualifications and Training	A H	5	C NA
All personnel are adequately educated, trained, and/or qualified in basic principles of laboratory animal science. Remonal included:			Ų.
laboratory animal science. Personnel included:	/	1 - 1 - K - K -	
Veterinary/other professional staff (Guide, p_15-16)  IACHC members (Guide, p_17)	7/1		
o IACUC members ( <i>Guide</i> , p. 17)	-/	3.266.00	7.960
o Animal care personnel ( <i>Guide</i> , p. 16)		-	-
<ul> <li>Research investigators, instructors, technicians, trainees, and students (Guide, pp. 16, 17)</li> </ul>		1	
16-17)	100	5	17:

**JULY 2019 INSPECTIONS** Continuing education for program and research staff provided to ensure high quality care and reinforce training (Guide, pp 16-17) Training is available prior to starting animal activity (Guide, p 17) Training is documented (Guide, p 15) Training program content includes: (Guide, p 17) Methods for reporting concerns (Guide, p 17) Humane practices of animal care (e.g., housing, husbandry, handling) xii Humane practices of animal use (e.g., research procedures, use of anesthesia, pre- and post-operative care, aseptic surgical techniques and euthanasia (Guide, p 17)xiii Research/testing methods that minimize numbers necessary to obtain valid results (PHS Policy, IV.A.1.q.) Research/testing methods that minimize animal pain or distress (PHS Policy, IV.A.1.q.) Use of hazardous agents, including access to OSHA chemical hazard notices where applicable (Guide, p 20) Animal care and use legislation (Guide, p 17) IACUC function (Guide, p 17) Ethics of animal use and Three R's (Guide, p 17) Occupational Health and Safety of Personnel A'M S C NA Program is in place and is consistent with federal, state, and local regulations (Guide, p 17) Program covers all personnel who work in laboratory animal facilities (Guide, p 18) Changing, washing, and showering facilities are available as appropriate (Guide, p. 19) Hazardous facilities are separated from other areas and identified as limited access (Guide, p 19) Personnel training is provided based on risk (e.g., zoonoses, hazards, personal hygiene, special precautions, animal allergies) (Guide, p 20) Personal hygiene procedures are in place (e.g., work clothing, eating/drinking/smoking policies) (Guide, p 20) Procedures for use, storage, and disposal of hazardous biologic, chemical, and physical agents are in place (Guide, p 21) Personal Protective Equipment for the work area is appropriate and available (Guide, p Program for medical evaluation and preventive medicine for personnel includes: o Pre-employment evaluation including health history (*Guide*, <u>p 22</u>) Immunizations as appropriate (e.g., rabies, tetanus) and tests as appropriate (Guide, p 22) Zoonosis surveillance as appropriate (e.g., Q-fever, tularemia, Hantavirus, plague) (Guide, p 23) Procedures for reporting and treating injuries, including accidents, bites, allergies, etc. (Guide, p 23) Promotes earl ydiagnosis of allergies including preexisting conditions (Guide, p 22) o Considers confidentiality and other legal factors as required by federal, state and local regulations (Guide, p 22) o If serum samples are collected, the purpose is consistent with federal and state laws (Guide, p 22) Waste anesthetic gases are scavenged (Guide, p. 21) Hearing protection is provided in high noise areas (Guide, p 22) Respiratory protection is available when performing airborne particulate work (Guide, p 22) Special precautions for personnel who work with nonhuman primates, their tissues or body fluids include:

Tuberculosis screening provided for all exposed personnel (*Guide*, p 23)
 Training and implementation of procedures for bites, scratches, or injuries

associated with macaques (Guide, p 23)

П	IV	20	10	IN	CPI	ECT	$\mathbf{I}$	PIC
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	<ul> <li>PPE is provided including gloves, arm protection, face masks, face shields, or goggles (Guide, p 21)</li> </ul>	V	/			
	<ul> <li>Injuries associated with macaques are carefully evaluated and treatment implemented (Guide, p 23)</li> </ul>		7			
•	Occupational safety and health of field studies is reviewed by OSH committe or office (Guide, p 32)					
11.	Personnel Security NEW	A*	M	5	C	NA
•	Preventive measures in place include pre-employment screening, and physical and IT security ( <i>Guide</i> , p 23)	~				
4-0						NIA.
12.	Investigating & Reporting Animal Welfare Concerns NEW	A		5	C	
1.Z. •	Investigating & Reporting Animal Welfare Concerns New  Methods for investigating and reporting animal welfare concerns are established (Guide, p 23)	<b>Α</b> * <i>ν</i>	M	5	C	
	Methods for investigating and reporting animal welfare concerns are established	A*  V	<b>14</b>	5	C	
	Methods for investigating and reporting animal welfare concerns are established (Guide, p 23)	A* V	M	5	C	3 (2 ( n. )
•	Methods for investigating and reporting animal welfare concerns are established (Guide, p 23)  Reported concerns and corrective actions are documented (Guide, p 24)  Mechanisms for reporting concerns are posted in facility and at applicable website with	A* V	N	5	C	\$ 2.5 (A.)

\* A = acceptable

**M** = minor deficiency

**S** = significant deficiency (is or may be a threat to animal health or safety)

**C** = change in program (PHS Policy <u>IV.A.1.a.-i.</u>) (include in semiannual report to IO and in annual report to OLAW)

**NA** = not applicable

## **Veterinary Care**

### Date:

1	6	inical Care and Management NEW	A		5		NA
	•	Veterinary program offers high quality of care and ethical standards ( <i>Guide</i> , <u>p 105</u> )	V		-		
	•	Veterinarian provides guidance to all personnel to ensure appropriate husbandry, handling, treatment, anesthesia, analgesia, and euthanasia (Guide, p 106)	_/	/			8
	•	Veterinarian provides oversight to surgery and perioperative care (Guide, p 106)					
	•	Veterinary care program is appropriate for program requirements (Guide, pp 113-114)	/			!	
	•	Veterinarian(s) is familiar with species and use of animals and has access to medical and experimental treatment records (Guide, p. 114)	/			1	
-	•	Procedures to triage and prioritize incident reports are in place (Guide, p 114)			*******	-	
	•	Procedures are in place to address:			<del></del>	** ********	
		<ul> <li>Problems with experiments to determine course of treatment in consultation with investigator(Guide, p 114)</li> </ul>					
		<ul> <li>Recurrent or significant health problems with the IACUC and documentation of treatments and outcomes (Guide, p 114)</li> </ul>					
		• Veterinary review and oversight of medical and animal use records (Guide, p. 115)		,	- 6		
	•	Procedures established for timely reporting of animal injury, illness, or disease ( <i>Guide</i> , p 114)		/			
	•	Procedures established for veterinary assessment, treatment, or euthanasia (Guide, p. 114)					
	•	Veterinarian is authorized to treat, relieve pain, and/or euthanize (Guide, p_114)		/			
2.		imal Procurement and Transportation/Preventive Medicine	A	M	5	٠	NA
		Procedures for lawful animal procurement are in place (Guide, p 106)	J		<u> </u>	<del>-</del>	-
	•	Sufficient facilities and expertise are confirmed prior to procurement (Guide, p 106)	-	£	-	<del> </del>	•
	•	Procurement is linked to IACUC review and approval (Guide, p. 106)	J		1		
	•	Random source dogs and cats are inspected for identification ( <i>Guide</i> , p 106)  Population status of wildlife species is considered prior to procurement ( <i>Guide</i> , p 106)	/		T	i -	<del></del>
	÷	Appropriate records are maintained on animal acquisition (Guide, p 106)	1		<del> </del>	<del>-</del>	1
		Animal vendors are evaluated to meet program needs and quality (Guide, p 106)	1			1	1
		Breeding colonies are based on need and managed to minimize numbers (Guide, p			-		$\vdash$
		107)	_/		ļ !		
	•	Procedures for compliance with animal transportation regulations, including international requirements, are in place (Guide, p 107)	/				
	•	Transportation is planned to ensure safety, security and minimize risk (Guide, p 107)					
	•	Movement of animals is planned to minimize transit time and deliveries are planned to ensure receiving personnel are available ( <i>Guide</i> , pp 107- 108)	1				
	•	Appropriate loading and unloading facilities are available (Guide, p 109)	1			1	
	•	Environment at receiving site is appropriate (Guide, p 109)	1			;	
	•	Policies in place on separation by species, source, and health status ( <i>Guide</i> , <u>pp 109</u> , 111-112)	1				
	•	Procedures in place for quarantine to include zoonoses prevention (Guide, p 110)	1				
	•	Quarantined animals from different shipments are handled separately or physically separated (Guide, p 110)	/				
	•	Procedures in place for stabilization/acclimation (Guide, pp. 110-111)	V				1
	•	Policies in place for isolation of sick animals (Guide, p 112)	1	i			
	•	Program is in place for surveillance, diagnosis, treatment and control of disease to	/	, ,			
		include daily observation (Guide, p 112)	1	/		i	
****	•	Diagnostic resources are available for preventive health program (Guide, p.112)	1				
	<b>C</b>		.*		•		N.A
٥.		rgery Surgical outcomes are assessed and corrective changes instituted (Guide, p 115)	A	14	3	C	MA
	•	purales outcomes are assessed and corrective changes (ISULULEO PRODE, D 113)			:		1

		JULY 2019 INSPECTIONS		C-535			
	•	Researchers have appropriate training to ensure good technique (Guide, p 115)	V	/			
	•	Pre-surgical plans are developed and include veterinary input (e.g., location, supplies, anesthetic and analgesic use, peri-operative care, recordkeeping) (Guide, p 116)	V	<del>)</del>			
	•	Aseptic surgery is conducted in dedicated facilities or spaces, unless exception justified and IACUC approved (Guide, p 116)	/	,			
	•	Surgical procedures including laparoscopic procedures are categorized as major or minor ( <i>Guide</i> , pp 117-118)	1	7			
	•	For nonsurvival surgery, the site is dipped, gloves are worn and instruments and area are clean ( <i>Guide</i> , p 118)	/	1			
	•	Aseptic technique is followed for survival surgical procedures (Guide, pp 118-119)	_/	··~			
	•	Effective procedures for sterilizing instruments and monitoring expiration dates on sterile packs are in place ( <i>Guide</i> , p 119)		ļ			*#
	•	Procedures for monitoring surgical anesthesia and analgesia are In place (Guide, p. 119)	✓			100	
	•	For aquatic species, skin surfaces are kept moist during surgical procedures ( <i>Guide</i> , <u>p</u> 119)	1	/ <del>-</del>			
	•	Post-operative monitoring and care are provided by trained personnel and documented				H	ei.
	10	(e.g., thermoregulation, physiologic function, analgesia, infection, removal of skin closures) (Guide, pp 119-120)					
1.	Pa	in, Distress, Anesthesia and Analgesia	A*	M	S	C	N
	<u> </u>	Guidelines for assessment and categorization of pain, distress and animal wellbeing are provide during training (Guide, p 121)	1	ļ i			!
	•	Selection of analgesics and anesthetics is based on professional veterinary judgment (Guide, p 121)	1		-		
(Mr	•	Painful procedures are monitored to ensure appropriate analgesic management (Guide, p 122)		<del>,</del>			
	•	Nonpharmacologic control of pain is considered as an element of postprocedural care (Guide, p. 122)					
_	•	Procedures are in place to assure antinoception before surgery begins (Guide, p 122)					
_		Guidelines for selection and use of analgesics and anesthetics are in place and regularly reviewed and updated (Guide, p 122)	1	/			
	•	Special precautions for the use of paralytics are in place to ensure anesthesia <sup>xiv</sup> (Guide, p 123)		İ			
j.	Eu	thanasia	A*	M	5	C	NA
	_	Methods are consistent with AVMA Guidelines on Euthanasia unless approved by the IACUC (Guide, p. 123)	1	·		- 1	
	•	Standardized methods are developed and approved by the veterinarian and IACUC	/		1	1	
		that avoid distress and consider animal age and species (Guide, pp 123-124)	$\rightarrow$				~
	•	Training is provided on appropriate methods for each species and considers psychological stress to personnel ( <i>Guide</i> , p 124)	V				
igras	•	Procedures and training are in place to ensure death is confirmed (Guide, p 124)	V	Care Sala	Security of	7,635 TA	
	Dr	ug Storage and Control NEW	A*	M	5	C	NA
	•	Program complies with federal regulations for human and veterinary drugs(Guide, p. 115)	1				
	•	Drug records and storage procedures are reviewed during facility inspections (Guide, p. 115)	1				
	•	Procedures are in place to ensure analgesics and anesthetics are used within expiration date (Guide, p 122)	1			1	
	•	Anesthetics and analgesics are acquired, stored, and their use and disposal are recorded legally and safely ( <i>Guide</i> , p 122)	1				
k		acceptable minor deficiency					

INITIALS OF PERSON COMPLETING REPORT

S = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

**NA** = not applicable

#### NOTES:

## **II. Semiannual Facility Inspection Checklist**

#### **Terrestrial Animal Housing and Support Areas**

#### Date:

## Location:

Lo	ocation;		M S	A KIND SOME	-4076
0		V			Ī
0		1			+
0	separation by disease status (Guide, p 111)	1			+
	security and access control (Guide, p 151)				$^{+}$
C	onstruction:				
0			~~~~	T	Ţ
0	animal room doors (Guide, p 137)	1		-	
0	exterior windows (Guide, p 137)	1		-	Ī
0		17			
0		1			+
	walls and ceilings (Guide, p 138)			<del> </del>	+
0	heating ventilation and air conditioning (Guide, p 139)	1		<del></del> -	+
0				+-	Ť
0				-	÷.
0	vibration control (Guide, p 142)	1		-	1
0					1
	oom/Cage:			<u> </u>	***
0		1	T	-	T
	ventilation and air quality (Guide, p 45)	1	*	+	T
0		1			+
		-			1
0	imary Enclosure:	<u> </u>			1
0		/:	^~-	-	7
	secure environment provided (Guide, p. 51)	-7-	~	+	÷
					:
0			-÷	·	Į.
0	flooring is safe and appropriate for species (Guide, p.51)	V		+	Ť
0	adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)	1		+	:
0	objective assessments of housing and management are made (Guide, p 52)		<del></del>		Ļ
0	procedures for routine husbandry are documented ( <i>Guide</i> , p. 52)			ļ	1
0	socially housed animals can escape or hide to avoid aggression (Guide, p 55)	1			-
<u> </u>	cage height provides adequate clearance (Guide, p 56)			ļ	
0	animals express natural postures, can turn around, access food and water, and				
	rest away from urine and feces (Guide, p 56) miss	V	<del>-</del>	ļ	
0	rationalexvii for Guide/USDA space exceptions approved by IACUC and based on	/	(		-
	performance indices (Guide, p 56)	-		+	-
<u> </u>	dogs and cats allowed to exercise and provided human interaction (Guide, p 58)		<del>-</del>		-
0	nonhuman primates are socially housed except for scientific, veterinary or	1	i		!
	behavior reasons (Guide, pp 58-59)	1			_
0	single housing of nonhuman primates is for shortest duration possible (Guide, p				
	60)	V		ļ	
0	opportunities for release into larger enclosures is considered for single caged	/			
	nonhuman primates (Guide, p 60)	1	!	1	

		JULY 2019 INSPECTIONS	. /	
	0	agricultural animals are housed socially (Guide, p 60)	$\top v - \top$	
	0	food troughs and water devices for agricultural animals allow access for all	<del> / -</del>	
		animals (Guide, p 60)		
•	Eı	nvironmental Enrichment, Behavioral and Social Management:	<u> </u>	
	0	structures and resources promote species typical behavior (Guide, pp 52-54)		<u> </u>
	0	novelty of enrichment is considered (Guide, p 53)	+/1	
	0	species specific plans for housing including enrichment, behavior and activity are	† <u>-</u> †-	~
		developed and reviewed regularly by IACUC, researchers and veterinarian		
		(Guide, pp 53, 58, 60, 63)	<i>J</i> .	
	0	animal care personnel receive training to identify abnormal animal behaviors	<del>                                     </del>	
	Ū	(Guide, p 53)		1
	0	stability of pairs or groups is monitored for incompatibility (Guide, p 64)		
	0	single housing is justified for social species (Guide, p 64)	1-7	
	0	single housing is limited to the minimum period necessary (Guide, p. 64)		
	0	additional enrichment for single housed animals is provided (Guide, p. 64)	<b>└</b> ──;	~ <del></del>
	0	single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)	·/	
	0	habituation to routine procedures is part of enrichment program ( <i>Guide</i> , p.64)	<del>/</del>	
		peltered or Outdoor Housing: (e.g., barns, corrals, pastures, islands)		
	0	weather protection and opportunity for retreat (Guide, p 54)		
·	0	appropriate size (Guide, p 54)	<del></del>	
	0	ventilation and sanitation of shelter (no waste/moisture build-up) ( <i>Guide</i> , p 54)	——————————————————————————————————————	
	0	animal acclimation (Guide, p. 55)	<u>-</u>	
		social compatibility (Guide, p. 55)	<del></del>	
	0	roundup/restraint procedures ( <i>Guide</i> , p 55)		V
		appropriate security (Guide, p 55)	<u> </u>	- V
•	0	turalistic Environments:		
•	9 500		<del>, , ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>	
_	0	animals added /removed with consideration of effect on group (Guide, p 55)		/
	0	adequate food, fresh water, and shelter ensured (Guide, p 55)		
•				
	0	feeding schedule and procedures including caloric intake management ( <i>Guide</i> , pp 65-67)		İ
~~~~~				<u> </u>
	0	contamination prevention (Guide, p 65)	V	
		vendor quality control ( <i>Guide</i> , p 66)	V	
	0	storage in sealed containers ( <i>Guide</i> , p.66)	-V	
	0	expiration date labeling (Guide, p 66)	_V	
	0	vermin control (Guide, p. 66)	<u> </u>	
	0	rotation of stocks (Guide, p. 66)		<u> </u>
٠	Wa	iter:		~~·······
	0	ad libitum unless justified (Guide, pp 67-68)	<del>-</del> /	
	0	QC procedures (Guide, pp 67-68)	$\nu$	
•	Ве	dding and Nesting Materials:		
	0	species appropriate (Guide, pp 68-69)	V	
	0	keeps animals dry (Guide, pp 68-69)	V	
	0	QC procedures (Guide, pp 68-69)	0,	· · · · ·
	0	minimizes scientific variables (Guide, pp 68-69)	V .	
•	Sai	nitation:	- v	
	0	frequency of bedding/substrate change (Guide, p 70)	$\checkmark$	
	0	cleaning and disinfection of microenvironment (Guide, pp 70-71)	/	
	0	cleaning and disinfection of macroenvironment (Guide, p 72)	1	
	0	assessing effectiveness (Guide, p 73)	V	1
•	Wa	ste Disposal:		
	٥	procedures for collection (Guide, pp 73-74)	7	; ]
	0	procedures for storage and disposal (Guide, pp 73-74)	5	
	0	hazardous wastes are rendered safe before removal from facility (Guide, pp 73-	1	ŢŢŢŢŢŢ
		74) (166)	· / · · ·	
	0	animal carcasses (Guide, pp 73-74)	/	
		t Control:		

0	regularly scheduled (Guide, p. 74)	$\nu$	
0	documented program including control of rodent pests and insecticide use	V	
	(Guide, p 74)		l l
En	nergency, Weekend, and Holiday Animal Care:		
Ci	care provided by qualified personnel every day (Guide, p. 74)		
0	provision for accessible contact information (Guide, p. 74)	V	
0	monitoring of backup systems ( <i>Guide</i> , <u>p</u> 143)	1/	
0	veterinary care available after hours, weekends, and holidays (Guide, pp 74,		
	114)		
-~			
-			
0		<i>y</i>	
Re			
0			
0		/	
	75)		
Br	eeding Genetics and Nomenclature:		
0	appropriate genetic records, management and monitoring procedures (Guide, p	,	
	<u>76</u> )		lina +
0	phenotypes that affect wellbeing are reported to IACUC and effectively managed		
	(Guide, p 77)		
Sto			
0			i i
0			
0			
0		<b>Y</b>	
0		1	
			<del> </del>
Pe			
0	adequate space for locker rooms, administration and training (Guide, p 135)		
	© En © 0 0 0 1dd 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	o documented program including control of rodent pests and insecticide use (Guide, p. 74)  Emergency, Weekend, and Holiday Animal Care: o care provided by qualified personnel every day (Guide, p. 74) provision for accessible contact information (Guide, p. 74) monitoring of backup systems (Guide, p. 143) veterinary care available after hours, weekends, and holidays (Guide, p. 74, 114)  a disaster plan that takes into account both personnel and animals (Guide, p. 75)  Identification: cage/rack cards contain required information (Guide, p. 75) genotype information included and standardized nomenclature used when applicable (Guide, p. 75)  Recordkeeping: clinical records accessible and contain a propriate information (Guide, p. 75-76) records are provided when animals are transferred between institutions (Guide, p. 75)  Breeding Genetics and Nomenclature: appropriate genetic records, management and monitoring procedures (Guide, p. 76) phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p. 77)  Storage: adequate space for equipment, supplies, food, bedding and refuse (Guide, p. 141) bedding in vermin-free area and protected from contamination(Guide, p. 141) food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p. 141) refuse storage is separate (Guide, p. 141) refuse storage is separate (Guide, p. 141) carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p. 141)	o documented program including control of rodent pests and insecticide use (Guide, p. 74)  Emergency, Weekend, and Holiday Animal Care:  o care provided by qualified personnel every day (Guide, p. 74)  provision for accessible contact information (Guide, p. 74)  monitoring of backup systems (Guide, p. 143)  veterinary care available after hours, weekends, and holidays (Guide, pp. 74, 114)  a disaster plan that takes into account both personnel and animals (Guide, p. 75)  Identification:  cage/rack cards contain required information (Guide, p. 75)  genotype information included and standardized nomenclature used when applicable (Guide, p. 75)  Recordkeeping:  clinical records accessible and contain appropriate information (Guide, p. 75-76)  records are provided when animals are transferred between institutions (Guide, p. 75)  Breeding Genetics and Nomenclature:  appropriate genetic records, management and monitoring procedures (Guide, p. 76)  phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p. 77)  Storage:  adequate space for equipment, supplies, food, bedding and refuse (Guide, p. 141)  bedding in vermin-free area and protected from contamination(Guide, p. 141)  food in vermin-free temperature and humidity controlled area and protected from contamination (Guide, p. 141)  refuse storage is separate (Guide, p. 141)  carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p. 141)  Personnel:

A = acceptable

**M** = minor deficiency

S = significant deficiency (is or may be a threat to animal health or safety)
 C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

## Aquatic Animal Housing and Support Areas

### Date: Location:

	A" M S
Location:	
o animal areas separate from personnel areas (Guide, p 134)	
o separation of species (Guide, p 111)	1/1
<ul> <li>separation by disease status (Guide, p 111)</li> </ul>	
o security and access control (Guide, p 151)	
Construction:	C1869-0 12 11 100 12
o corridors (Guide, p 136)	
o animal room doors (Guide, pp 137, 150)	
o exterior windows (Guide, p 137)	
o floors ( <i>Guide</i> , pp 137, 150)	
o drainage ( <i>Guide</i> , pp 138, 150)	
walls and ceilings (Guide, pp 138, 150)	
heating ventilation and air conditioning (Guide, pp 139, 150-151)	
41:14: 40:1	
140	7
14.00	1 ×
	-
water Quality:	
1 1 5	
neutralized prior to use in aquatic systems (Guide, pp78, 86)	
	* 1
Life Support System:	- V - W
<ul> <li>water source is based on appropriate controls and research requirements (Guide</li> </ul>	' /
<u>p 79)</u>	
o biofilter is of sufficient size to process bioload ( <i>Guide</i> , <u>p.80</u> )	
Temperature, Humidity and Ventilation/Illumination/Noise and Vibration:	
o temperature and humidity (Guide, pp 43, 80-81)	V
o ventilation and air quality (Guide, pp 45, 81)	V
o illumination ( <i>Guide</i> , <u>pp 47, 81</u> )	
o noise and vibration (Guide, pp 49, 81)	$\overline{V}$
Primary Enclosure:	
allows for normal physiological and behavioral needs (Guide, p.82)	
o allows social interaction for social species (Gulde, p. 82)	
o provides a balanced, stable environment (Guide, p. 82)	
o provides appropriate water quality and monitoring (Guide, p 82)	7
o allows access to food and waste removal (Guide, p.82)	V.
o restricts escape and entrapment ( <i>Gu'ide</i> , p 82)	
o allows undisturbed observation (Gu ide, p 82)	7
constructed of nontoxic materials (Guide, p 82)	1
o prevents electrical hazards (Guide, p 82)	
o space needs of species are evaluated by IACUC during program evaluations and	
facility inspections (Guide, p.83)	
Environmental Enrichment, Social Housing, Behavioral and Social Manageme	ent:
o enrichment elicits appropriate behaviors and is safe (Guide, p 83)	
	V
	The second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon
o semi-aquatic reptil <del>es are pro</del> vided terrestrial areas ( <i>Guide</i> , <u>p. 83</u> )	11.220

		(Cuido a 94)	
1472 14-	Li	(Guide, p 84)	
•		od:	
	0	storage to prevent contamination, preserve nutrients and prevent pests ( <i>Guide</i> , <u>p</u> 84)	$\checkmark$
	0	delivery ensures access to all , minimizing aggression and nutrient loss ( $Guide$ , $g$ 84)	
	0	storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)	
	0	a nutritionally complete diet is provided (Guide, p. 84)	
•	Su	bstrate:	
	¢	amount, type and presentation of substrate is appropriate for the system and the species (Guide, p.85)	. V
	Sa	nitation, Cleaning and Disinfection	
	0	frequency of tank/cage cleaning and disinfection is determined by water quality,	
		permits adequate viewing and health monitoring (Guide, p. 86)	<b>V</b>
	0	cleaning and disinfection of macroenvironment (Guide, p.86)	$\sqrt{}$
	W	aste Disposal:	
	0	procedures for collection (Guide, pp 73-74)	7
	0	hazardous wastes are rendered safe before removal from facility (Guide, DD 73-	
		74)	
22 22	٥	animal carcasses (Guide, pp. 73-74)	
•	Pe	st Control:	
<del></del>	0	regularly scheduled (Guide, p 74)	
	0	documented program including control of pests and insecticide use (Guide, p 74)	
•	En	nergency, Weekend, and Hollday Animal Care:	
	Q	care provided by qualified personnel every day (Guide, pp 74, 87)	
S-10 S7	0	provision for accessible contact information (Guide, pp 74, 87)	
	0	emergency response plans in place to address major system failures (Guide, 87)	
	0	veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114).	
			~ 1 1 1 1 3
•	Ide	entification:	
	0	cage/tank cards contain required information (Guide, pp 75, 87)	~
	0	genotype Information included and standardized nomenclature used when	/
		applicable (Guide, pp 75, 87)	V
•	Re	cordkeeping:	V
	0	water quality parameters and frequency of testing recorded (Guide, p.88)	$\overline{\mathcal{J}}$
	0	records kept on feeding, nonexpired food supplies, live cultures (Guide, p.88)	4/
•	Sto	)rage:	
	0	adequate space for equipment, supplies, food, substrate and refuse (Guide, p	, 1
		141)	✓
Sinva	0	substrate protected from contamination (Guide, p. 141)	
	0	food in vermin-free, temperature and humidity controlled area and protected	
		from contamination (Guide, p. 141)	√,
	0	refuse storage is separate (Guide, p 141)	<b>√</b>
	•	carcass and animal tissue storage is separate, refrigerated below 7°C and	
		cleanable (Guide, p. 141)	V
•		rsonnel:	
	<u></u>	adequate space for locker rooms, administration and training (Guide, p 135)	
4			WE SEE TOWN THE TAX TO SEE

A ≃ acceptable

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**S** = significant deficiency (is or may be a threat to animal health or safety)

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NA = not applicable

### Cagewash

#### Date: Location:

			A'M S C NH
•	Co	onstruction and Operation:	
	Ö	dedicated central area for sanitizing cages and equipment is provided (Guide, p	
		143)	$\sim$
	0	cage-washing equipment meets need (Guide, p 143)	
-1	0	doors, windows, floors, drainage, walls, ceilings (Guide pp 136-138)	
	0	convenient to animal areas/waste disposal (Guide, p 143)	
	0	ease of access (including door size) facilitates use (Guide, p 143)	
	_ C		
	0	safety precautions/clothing/equipment used for waste disposal/prewash/acid wash ((Gulde, p 143)	
	0	traffic flow clean to dirty with no contamination of clean equipment by dirty equipment and appropriate air pressurization (Guide, p 143)	
	0	insulation and/or sound attenuation present as needed (Guide, p. 143)	
	0_	ANN:	2
	0	ventilation meets heat and humidity load (Guide, p. 143)	
	0	safety features (e.g., SOPs, warning signs, eyewash stations) are in use ( <i>Guide</i> , p 143)	
	0	functioning safety devices to prevent entrapment in washer/sterilizers ( $Guide$ , $p$ 143)	$\nu$
	0	cage wash temperatures are monitored and records are available (Guide, p. 73)	1
	0	appropriate clean cage storage (Guide, p_141)	V

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NA = not applicable

**Special Facilities: Aseptic Surgery** 

Date: Location:

General Considerations:	A'M S C NA
	A 10
<ul> <li>location minimizes traffic/contamination (Guide, g 144)</li> </ul>	$\nu$
o functional components (surgical support, animal preparation, surgeon scrub,	
operating room, postoperative recovery) are designed and separated (physically	
or otherwise) (Guide, p. 144)	
<ul> <li>appropriate drug storage, control, expiration date monitoring (Guide, pp 115,</li> </ul>	
122)	
o safe sharps disposal system (Guide, p.74)	
<ul> <li>adequate records of anesthesia and perioperative care (Guide, p 122)</li> </ul>	1
<ul> <li>aseptic procedures in use for all survival surgery (Guide, pp 118-119)</li> </ul>	<i>x</i> ;
Operating Room:	
o effective contamination control procedures (Guide, p 144)	
o effective cleaning procedures/dedicated tools (Guide, p 145)	
o interior surfaces smooth and impervious to moisture (Guide, p 145)	
<ul> <li>HVAC system meets Guide requirements (Guide, p 145)</li> </ul>	
o lighting safe and appropriate (Guide, p 145)	V
o outlets safe and appropriate (Guide, p_145)	V
<ul> <li>scavenging of anesthetic gases implemented (Guide, p 145)</li> </ul>	
Surgical Support:	
<ul> <li>facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)</li> </ul>	
<ul> <li>autoclave monitoring procedures are implemented (Guide, pp 119, 145)</li> </ul>	
<ul> <li>storage of autoclaved materials maintains sterility (Guide, p 145)</li> </ul>	V
o cold sterifization procedures are appropriate (Guide, p 119)	
Animal Preparation: contains large sink to facilitate cleaning of animal and	
o perative site (Guide, p. 145)	
• Surgeon Scrub: outside operating room, non-hand-operated sink (Guide, p. 145)	/
Postoperative Recovery: allows adequate observation, easily cleaned, supports	
physiologic functions, minimizes risk of injury (Guide, p_145)	V
Dressing Area: place for personnel to change (Guide, p 145)	

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NA = not applicable

Special Facilities: Procedure Areas, Non-survival Surgeries, Laboratories, Rodent Surgeries, Imaging, Whole Body Irradiation, Hazardous Agent Containment, Behavioral Studies

### Date:

#### Location:

		A' M S	C
G	eneral Considerations:		
•	labs used to house animals only when scientifically required and limited to		
	minimum period necessary ( <i>Guide</i> , <u>p 134</u> )		
0	drug storage, control, and expiration dates (Guide, pp 115, 122)		
0	sharps disposal (Guide, p 74)	-/ <u> </u>	
0	anesthetic monitoring (Guide, p 120)		
0	scavenging of anesthetic gases (Guide, p 21)		
0	safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders)		
_:=:	are in place (Guide, p.19)		
0	carcass disposal (Guide, pp 73-74)		
Ac	Iditional Concerns for Survival Surgery: (rodent and minor procedures only)		
0	rodent survival surgery clean and uncluttered, not used for anything else during		1
	surgery (Guide, p 144)		
0	records of peri-operative care (Guide, <u>p 120</u> )		1
0	aseptic procedures (Guide, pp 118-119)	<b>√</b> :	
0	autoclave monitoring procedures (Guide, pp 119, 145)	J	1
•	storage of autoclaved materials (Guide, g 145)		
O	cold sterilization procedures are appropriate (Guide, p 119)	<i>J.</i>	
In	naging/Whole Body Irradiation: NEW	J	
0	location of resource limits contamination risk (Guide, p 147)		
0	appropriate transportation methods are in place (Guide, p 147)	1/	
o	gas anesthesia provision, scavenging and monitoring are appropriate (Guide, $\underline{p}$ 147)		
0	appropriate sensors and ventilation are provided for cryogen gases (Guide, p		
0	imaging console is located away from radiation source (Guide, p 147)		
Ha	zardous Agent Containment: NEW		
•	facility adheres to APHIS, USDA and CDC Select Agent Regulations and other		
	federal, state and local regulations including security measures (Guide, p 148)		1
		$\checkmark$	J. J.
Be	havioral Studies: NEW		100000000000000000000000000000000000000
0	facility minimizes airborne transmission of noise and ground-borne transmission		1
-	of vibration ( <i>Guide</i> , <u>p. 149</u> )	✓	1
0	floor coverings reduce sound transmission (Guide, p 149)	V	:
0	testing equipment allows for surface disinfection (Guide, p 150)	V	
0	components that cannot be cleaned are not in ready contact with animals and		1100
•	kept covered when not in use (Guide, p 150)		- 1
	housing areas are contiguous with testing areas when appropriate (Guide, p 150)		

**M** = minor deficiency

**S** = significant deficiency (is or may be a threat to animal health or safety)

C = change in program (PHS Policy IV.A.1.a.-i.) (include in semiannual report to IO and in annual report to OLAW)

NA = not applicable

## III. Semiannual Program Review and Facility Inspection Report

SIGNATURE OF RESPONSIBLE PARTY AND Date:

Members in Attendance:

Deficiency Category\* 

Location Deficiency and Plan for Correction Party Complete

Responsible Correction Schedule and Interim Status Complete

*	A	=	a	CC	e	pt	ta	b	le

M = minor deficiency

NA = not applicable

√ Check if repeat deficiency

INITIALS OF PERSON COMPLETING REPORT \_\_\_\_\_

**S** = significant deficiency (is or may be a threat to animal health or safety)

 $<sup>\</sup>mathbf{C} = \text{change in program (PHS Policy } \underline{\text{IV.A.1.a.-i.}} \text{ (include in semiannual report to IO and in annual report to OLAW)}$ 

#### IV. Endnotes

- The PHS Policy requires that Assured institutions comply with the regulations (9 CFR, Subchapter A) issued by the U.S. Department of Agriculture (USDA) under the Animal Welfare Act, as applicable. The endnotes below are specific USDA regulatory requirements that differ from or are in addition to the PHS Policy. This list is not intended to be all inclusive. For additional information please refer to 9 CFR Subchapter A Animal Welfare.
- ii Part 2 Subpart C Research Facilities
- 2.31(b)(2) "The Committee shall be composed of a Chairman and at least two additional members;... at least one shall not be affiliated in any way with the facility...such person will provide representation for general community interests in the proper care and treatment of animals." [PHS policy requires 5 members]
- iii 2.32(c)(4) "...No facility employee, Committee member, or laboratory personnel shall be discriminated against or be subject to any reprisal for reporting violations of any regulation or standards under the Act." [USDA requirement additional to PHS Policy]
- <sup>1v</sup> 2.31(d)(5) "...shall conduct continuing reviews of activities...not less than annually." [PHS Policy requires a complete new review every 3 years utilizing all the criteria for initial review]
- $^{v}$  2.31(d)(1)(x) "...no animal will be used in more than one major operative procedure from which it is allowed to recover unless...(it is) justified for scientific reasons...(or is) required as routine veterinary procedure...or other special circumstances as determined by the Administrator on an individual basis." [this last point is an additional USDA justification for multiple survival surgeries]
- vi 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]
- vii 2.36(b)(3) "...exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the IACUC. A summary of all such exceptions must be attached to the facility's annual report." [Refers to USDA annual report]
- viii 2.31(c)(3) "...Any failure to adhere to the plan and schedule that results in a significant deficiency remaining uncorrected shall be reported in writing within 15 business days by the IACUC, through the institutional official, to APHIS and any Federal agency funding that activity." [PHS Policy requires prompt reporting to OPRR of serious or continuing noncompliance with the PHS Policy or serious deviations from the provisions of the *Guide*]
- <sup>1x</sup> 2.36 "...each reporting facility shall submit an annual report to the APHIS, AC sector supervisor for the State where the facility is located on or before December 1 of each calendar year." [The USDA annual report has a list of requirements which differ from PHS annual report]
- \* In addition to PHS requirements for IACUC review/application for funding, USDA regulations require:

  2.31(d)(1)(ii) "The principal investigator (PI) consider alternatives to procedures that cause more than momentary or slight pain or distress to the animals, and has provided a written narrative description of the methods and sources...used to determine that alternatives were not available."
  - 2.31(d)(1)(iii) "The PI has provided written assurance that the activities do not unnecessarily duplicate previous experiments."
  - 2.31(d)(1)(iv) "Procedures that may cause more than momentary or slight pain or distress to the animals will:
    - involve in their planning, consultation with the attending veterinarian or his or her designee; [PHS Policy does not specify veterinary consultation]
    - not include paralytics without the use of anesthesia;"

- 2.31(d)(1)(x) "No animal will be used in more than one major operative procedure from which it is allowed to recover, unless justified for scientific reasons by the principal investigator, in writing..."
- xi 2.33(a)(1) "In the case of a part-time attending veterinarian or consultant arrangements, the formal arrangements shall include a written program of veterinary care and regularly scheduled visits to the research facility." [USDA requirement additional]
- xii 2.32(c) "Humane methods of animal maintenance and experimentation, including the basic needs of each species, proper handling and care for the various species of animals used by the facility, proper pre-procedural and post-procedural care of animals, and aseptic surgical methods and procedures."
- xiii 2.32(c) additional specifications include:
- "proper use of anesthetics, analgesics, and tranquilizers for any species of animals used by the facility"
- "methods whereby deficiencies in animal care and treatment are reported, including deficiencies in animal care and treatment reported by any employee of the facility..."
- "utilization of services (e.g., National Agricultural Library, National Library of Medicine) to provide information on appropriate animal care and use, alternatives to the use of live animals in research, that could prevent unintended and unnecessary duplication of research involving animals, and regarding the intent and requirements of the Act." [USDA training specifications are more detailed than PHS Policy].
- $x^{iv}$  2.31(d)(iv)(C) "Procedures that may cause more than momentary or slight pain or distress to the animals will...not include the use of paralytics without anesthesia."
- xv Part 3 Subpart A 3.8 "...research facilities must develop, document, and follow an appropriate plan to provide dogs with the opportunity for exercise. In addition the plan must be approved by the attending veterinarian. The plan must provide written standard procedures..."
- xvi Part 3 Subpart D 3.81 "...research facilities must develop, document, and follow an appropriate plan for environment enhancement adequate to promote the psychological well-being of nonhuman primates."
- <sup>xvii</sup> Part 3 Subpart A 3.6(c)(1) "Each dog housed in a primary enclosure must be provided with a minimum amount of floor space, calculated as follows: (length of dog in inches + 6)<sup>2</sup> /144 = required floor space in square feet)."
- Part 3 Subpart D 3.80 (b) "Primary enclosures [for nonhuman primates] must meet the minimum space requirements provided in this subpart."
- In situations where the USDA regulations and the *Guide* differ with respect to space requirements, the larger of the two must be followed.

## Semiannual Program Review and Facility Inspection Checklist

#### About the checklist

The Semiannual Program Review and Facility Inspection Checklist is provided to assist institutions in conducting their semiannual reviews of programs and facilities for the care and use of animals. The Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy), section IV.B.1.-2., requires the Institutional Animal Care and Use Committee (IACUC) to review the institution's program for humane care and use of animals and inspect all of the institution's animal facilities at least once every 6 months using the Guide for the Care and Use of Laboratory Animals: Eighth Edition (Guide) as a basis for evaluation.

#### How to use the checklist

This checklist is a tool to assist IACUCs in conducting thorough semiannual reviews. IACUCs are not required to use this checklist but are encouraged to amend it as necessary to reflect institutional programs and needs, or to develop their own checklist. If the checklist is modified, periodic review of the checklist is recommended to ensure relevant topics are considered as the animal care and use program changes.

The checklist covers the major topics of the *Guide* and the requirements of the PHS Policy. The checklist does not replace the *Guide*, but should be utilized in conjunction with the *Guide*. The *Guide* provides the standards, recommendations, and descriptions of desired outcomes necessary to evaluate and inspect an animal care and use program. Relevant references for the *Guide* and the PHS Policy are noted. Endnotes are included to reference specific U.S. Department of Agriculture (USDA) regulatory requirements that differ from the PHS Policy. Topics that are new to this version of the checklist or identified as a "must" in the *Guide* are highlighted. A column to identify changes that have occurred in the institution's program for animal care and use (PHS Policy IV.A.1.a.-i.) since the last review is also a new feature.

The checklist consists of the following sections:

- I. Semiannual Program Review Checklist
  - Institutional Policies and Responsibilities
  - Veterinary Care
- II. Semiannual Facility Inspection Checklist
  - Terrestrial Animal Housing and Support Areas
  - Aquatic Animal Housing and Support Areas
  - Cagewash
  - Special Facilities: Aseptic Surgery
  - Special Facilities: Procedure Areas, Non-survival Surgeries, Laboratories, Rodent Surgeries, Imaging, Whole Body Irradiation, Hazardous Agent Containment, Behavioral Studies
- III. Semiannual Program Review and Facility Inspection Report
- IV. Endnotes

It is recommended that the Program Review section be completed during an IACUC meeting. Because physical aspects of a program require visual observation to evaluate, it is recommended that the Facility Inspection section be completed during an inspection of the facilities, including satellite facilities.

A table is provided, "Semiannual Program Review and Facility Inspection Report," as a format for the IACUC to organize and track information regarding deficiencies, and plans and schedules for correction. IACUCs may choose to attach the table to the Semiannual Report to the Institutional Official.

Questions or comments?	Oue	stions	or	comm	ents?
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Suggestions or comments about this checklist should be e-mailed to: olawdpe@mail.nih.gov.

Date\_\_\_\_\_\_\_\_\_

# IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigate			
Investigato	O		
Protocol #_a	Species		
Room #			
Site Visit Lab Contact			A: /
		1 *	1 HAwhy Le
A) Procedures Performed		1	a florida
Surgical Non-Surgical		\	on Con
Survival Non-survival		asia only	
Method of euthanasia		-	
<ul><li>Duration of procedure(s)</li><li>Surgical area clean &amp; uncluttered?</li></ul>			
<ul> <li>Surgical area clean &amp; uncluttered?</li> <li>Surgical area not used for anything</li> <li>Aseptic procedures? Use of</li> </ul>	else during surg	en/2	Kelance 2/20
Aseptic procedures? Use of	sterile surgical o	loves?	
Current protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted/nearby for contract protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol posted protocol	auick reference		14/10m (e/C)
Surgery and Recovery Record Avai	•		,
B) Are Drugs Used in Procedures?		Yes	No
If yes, name of drugs(s)      Evaluation data(s)	Contr	collod drugs use	_
<ul><li>Expiration date(s)</li><li>Gas cylinders immobilized?</li></ul>	Contr	olled drugs use	eu?
Warning signs visible? MSD	)S forms posted?	2	
Calibration of anesthetic equipment	•		
F-Air weighed/vents open?	yearly for least		
<u>—</u>			
O) 11 - 1 (P 1			
C) Housing/Equipment	,	Voo I	Na
<ul><li>Are cages and housing area clean?</li><li>Do animals have food and water?</li></ul>		<del></del>	No No
Is the lab area clean where procedure			No
Are surgical instruments/equipment	•		No
Autoclave monitoring proced			
Storage of autoclaved mater			
Cold sterilization procedures	are appropriate		
<ul> <li>Are sharps containers present? No</li> </ul>	•		No
<ul> <li>Hood inspected, if applicable. Inspe</li> </ul>		Yes 1	No
<ul> <li>Guillotine used? If so, inspection da</li> </ul>	ate.		
D) Do Animals Remain in Lab More Than 12 ho	urs \	Yes 1	No
If yes, duration of housing		. 30	
Who is responsible for caring for the	animals?	<del>-</del>	
Are carcasses properly disposed of:		Yes	No
<ul> <li>Any evidence of animal misuse, mis</li> </ul>	treatment or neg	lect Yes	No
Signature			

Date 1/17

# IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigato			-
Protocol#	Species		
Room #			
	Contact		
Site Visit Lab	Contact		pred Alama Timbada (
A) Broody	ton Dorformed		and sellen
A) Procedu	res Performed Surgical Non-Surgical		yes 140.100
•	Survival Non-survival Eutha	nasia only	simbudil
	Method of euthanasia		
•	Duration of procedure(s)		
•	Surgical area clean & uncluttered?		
	Surgical area not used for anything else during sur		
	Aseptic procedures? Use of sterile surgical		
	Current protocol posted/nearby for quick reference		
•	Surgery and Recovery Record Available		
	s Used In Procedures?		No
•	o Expiration date(s)Con		•
		trolled drugs use	d?
	Gas cylinders immobilized?	10	
	Warning signs visible? MSDS forms posted		
	Calibration of anesthetic equipment – yearly for iso	nurane	
•	F-Air weighed/vents open?		
C) Haveing	(Farriam and		
C) Housing		Voc h	ło
	Are cages and housing area clean?  Do animals have food and water?		lo lo
	Is the lab area clean where procedures performed?		lo
	Are surgical instruments/equipment clean?		lo
	Autoclave monitoring procedures		
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate	e	
<u>*</u>	Are sharps containers present? No recapping?		0
•	Hood inspected, if applicable. Inspect. Date?	_Yes N	0
•	Guillotine used? If so, inspection date.		
D) Do Anima	is Remain in Lab More Than 12 hours	Yes N	lo
•	If yes, duration of housing		<del>-</del>
•	Who is responsible for caring for the animals?		
•	Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatment or neg	glect Yes	No

Signature\_

# IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigator			/	*
Protocol #_	Species			
Room #	411 10/93 2000	/		
Site Visit Lab	Contact			_ \
Oile Visit Lab	Contact		1 - 24.7 (4.9-)	~
A) Procedur	es Performed			7
•	Surgical Non-Surgical			
•	Survival Non-survival Euthar	nasia or	ıly	
	Method of euthanasia  Duration of proceedure(a)			
•	Duration of procedure(s) Surgical area clean & uncluttered?			-
•		nerv?		
	Aseptic procedures? Use of sterile surgical			
	Current protocol posted/nearby for quick reference	•		
•	Surgery and Recovery Record Available			
B) Are Drugs	s Used In Procedures?	Yes	_ ^	lo
•	If yes, name of drugs(s)Cont			-
		trolled d	rugs use	d?
	Gas cylinders immobilized?	10		
•	Warning signs visible? MSDS forms posted Calibration of anesthetic equipment – yearly for isotopic signs with the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control			
•	F-Air weighed/vents open?	ilurane _		
•	7 All Weighted/Verite open:			
C) Housing/	Equipment			
	Are cages and housing area clean?	Yes	N	lo
	Do animals have food and water?	Yes	-	lo
•	Is the lab area clean where procedures performed?	Yes	N	lo
•	Are surgical instruments/equipment clean?	Yes	_ N	lo
	Autoclave monitoring procedures			
	Storage of autoclaved materials  Cold sterilization procedures are appropriate			
•	Are sharps containers present? No recapping?	7 Yes	N	lo
•	Hood inspected, if applicable. Inspect. Date?	Yes		lo
•	Guillotine used? If so, inspection date.			
D) Do Anima	ls Remain in Lab More Than 12 hours	Voo	N.	
DO AIIIIIa	If yes, duration of housing	Yes	. N	U
•	Who is responsible for caring for the animals?	_		
•	Are carcasses properly disposed of?		Yes	No
•	Any evidence of animal misuse, mistreatment or neg		Yes	No
	·	-		

Signature\_\_\_\_

Date		

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigator Protocol# Species Room # Site Visit Lab Contact A) Procedures Performed Surgical Non-Surgical Survival Non-survival Euthanasia only Method of euthanasia Duration of procedure(s) \_ Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? \_\_\_ Current protocol posted/nearby for quick reference \_\_\_\_\_ Surgery and Recovery Record Available \_\_\_\_\_ B) Are Drugs Used In Procedures? Yes If yes, name of drugs(s)\_ Controlled drugs used? Gas cylinders immobilized? Warning signs visible? \_\_\_\_\_ MSDS forms posted? \_\_\_ Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open?\_\_\_\_ C) Housing/Equipment Are cages and housing area clean? No\_ Yes Do animals have food and water? Yes Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes No Hood inspected, if applicable. Inspect. Date? Yes Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect Yes No

Signature

## IACUC Semi-Annual Site Visits: Research Laboratories

(Please fill out entirely and sign. If not applicable, enter N/A)

Investigator	
Protocol #_	Species
Room #	
Site Visit La	b Contact
	X (-
A) Procedu	ires Performed Yulen J
•	Surgical Non-Surgical
•	Survival Non-survival Euthanasia only
	o Method of euthanasia
•	Duration of procedure(s)Surgical area clean & uncluttered?
•	l who is made in the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t
•	1 ( )
•	Current protocol posted/nearby for quick reference
•	De total
D) And Descri	as Used in Procedures?
B) Are Drug	gs Used In Procedures? Yes No If yes, name of drugs(s)
•	Expiration date(s) Controlled drugs used?
•	Gas cylinders immobilized?
•	141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
•	Calibration of anesthetic equipment – yearly for isoflurane
•	F-Air weighed/vents open?
C) Housing	g/Equipment
	Are cages and housing area clean? Yes No
•	Do animals have food and water? Yes No
•	Is the lab area clean where procedures performed? Yes No
•	Are surgical instruments/equipment clean? Yes No
	Autoclave monitoring procedures
	Storage of autoclaved materials Cold sterilization procedures are appropriate
•	Are sharps containers present? No recapping? Yes No
•	Hood inspected, if applicable. Inspect. Date?YesNo
•	Guillotine used? If so, inspection date.
D) Do Anim	als Remain in Lab More Than 12 hours Yes V
•	If yes, duration of housing
•	Who is responsible for caring for the animals?
•	Are carcasses properly disposed of? Yes No  Any evidence of animal misuse, mistreatment or neglect Yes No
•	Any evidence of animal misuse, misureauthent of neglect res 140
Signature	

Date 7/17

# IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigator			
Protocol#	Species		
Room #			1//
	Contact		1 Styline 1-6
Oite Visit Lai	o contact		1,1900
A) Procedu	Surgical Nam Curried		- latrum lafer (So/hypray)
•	Surgical Non-Surgical Survival Non-survival Eutha	nasia only	
·	o Method of euthanasia		
•	Duration of procedure(s)	/_3	No lost in
•	Surgical area clean & uncluttered?	. 1	
•	Surgical area not used for anything else during sur		Nisterline )
•	Aseptic procedures? Use of sterile surgical Current protocol posted/nearby for quick reference		_ /
•	Surgery and Recovery Record Available	\	
D\ And David	to Head in December 2		A1
b) Are Drug	If yes, name of drugs(s)	Yes	No
•	If yes, name of drugs(s)  o Expiration date(s)  Con	trolled drugs u	used?
•	Gas cylinders immobilized?	3	<del></del>
•	Warning signs visible? MSDS forms poster		
•	Calibration of anesthetic equipment – yearly for iso	oflurane	
•	F-Air weighed/vents open?		
	/Equipment		
•	Are cages and housing area clean?	Yes	No
•	Do animals have food and water?	Yes	No
•	Is the lab area clean where procedures performed?  Are surgical instruments/equipment clean?	Yes	No No
•	Autoclave monitoring procedures	1 65	140
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriat	e	
•	Are sharps containers present? No recapping?	Yes	No
•	Hood inspected, if applicable. Inspect. Date?	_Yes	No
•	Guillotine used? If so, inspection date.	-	- 1000000
D) Do Anim	als Remain in Lab More Than 12 hours	Yes	No
•	If yes, duration of housing		<del>_</del>
•	Who is responsible for caring for the animals?		
•	Are carcasses properly disposed of?	Yes_	No
•	Any evidence of animal misuse, mistreatment or ne	eglect Yes_	_ No
Signature			

## IACUC Semi-Annual Site Visits: Research Laboratories

(Please fill out entirely and sign. If not applicable, enter N/A)

Inventinate				
Investigato				
Protocol #_	Species			
Room #	,			
Site Visit La	ab Contact			
A) Proced	ures Performed/		150	.5
9	● Surgical/ Non-Surgical ● Survival  Non-survival Eutha	pasia oply	- Ketluyl	~~
,	o Method of     o Method of	inasia Only	- Kerlinyl	
	Duration of procedure(s)			
	Surgical area clean & uncluttered?		recade AC	
•	<ul> <li>Surgical area not used for anything else during sur</li> </ul>			
	Aseptic procedures? Use of sterile surgical			
	Current protocol posted/nearby for quick reference	·		
•	Surgery and Recovery Record Available			
B) Are Dru	gs Used In Procedures?	Yes	No	
	o If yes, name of drugs(s)Con		<del></del>	
		trolled drugs us	sed?	
	Gas cylinders immobilized?	40		
	<ul> <li>Warning signs visible? MSDS forms posted</li> <li>Calibration of anesthetic equipment – yearly for iso</li> </ul>			
		murarie	E	
	- 7 th trongrid arts appen.			
0.000	g/Equipment	Voc	Na	
	Are cages and housing area clean?  Do animals have food and water?	Yes Yes	No	
			No No	
		Yes	No No	
	Autoclave monitoring procedures			
	Storage of autoclaved materials			
	Cold sterilization procedures are appropriate		<b>A.</b> 1	
•	Are sharps containers present? No recapping?	Yes	No	
•	Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	_Yes	No	
	Cumotine used: If so, inspection date.	× -×	<del></del> /	
D) Do Anin	nals Remain in Lab More Than 12 hours	Yes	No	
•	If yes, duration of housing			
•	Who is responsible for caring for the animals?			
•	, are deficiency property enoposed on	Yes	_ No	
•	Any evidence of animal misuse, mistreatment or ne	glect Yes	No	
Signature				

Date 7/16\_\_\_

# IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigator_				
Protocol #	Species			
Room#_				,
-	Contact		W	work in last
	res Performed			6 met.
•	Surgical Non-Surgical Survival Non-survival Euthana:  o Method of euthanasia  Duration of procedure(s)		_	
•	Duration of procedure(s)Surgical area clean & uncluttered?			
•	Surgical area not used for anything else during surge			
•	Aseptic procedures? Use of sterile surgical glo			
	Current protocol posted/nearby for quick reference	···-		
•	Surgery and Recovery Record Available			
		'es		
•	If yes, name of drugs(s)  o Expiration date(s)  Contro			
	o Expiration date(s)Contro	olled drugs us	sed?	<del></del>
	Gas cylinders immobilized? MSDS forms posted?			
	Calibration of anesthetic equipment – yearly for isoflu			
	F-Air weighed/vents open?			
C) Housing				
		es	No	
		es	No	
•	Is the lab area clean where procedures performed? You Are surgical instruments/equipment clean?	es es	No	
•	Autoclave monitoring procedures			•
	Storage of autoclaved materials			
	Cold sterilization procedures are appropriate		N1.	
•		es ′es	No No	
•	Guillotine used? If so, inspection date.			_
Do Anima	nls Remain in Lab More Than 12 hours	es	No	
	If yes, duration of housing	<del></del>		
•	Who is responsible for caring for the animals?			
•	Are carcasses properly disposed of?	Yes	-	No
•	Any evidence of animal misuse, mistreatment or negle	ect Yes	-	No
re				

## IACUC Semi-Annual Site Visits: Research Laboratories

(Please fill out entirely and sign. If not applicable, enter N/A)

lus sa mái m má	
Investigat	
Protocol #_	Species
Room#	
Site Visit Lab	Contact
A) Procedu	Surgical Non-Surgical Survival_ Euthanasia only /V - %#
•	Surgical Non-Surgical
•	Survival Non-survival Euthanasia only / \( \subseteq \)
	O Memod di edinanasia
•	Duration of procedure(s)
•	Surgical area clean & uncluttered? has the desired account of the countries along the surgery?
•	Surgical area not used for anything else during surgery? Aseptic procedures? Use of sterile surgical gloves?
•	Current protocol posted/nearby for quick reference
•	Surgery and Recovery Record Available
	s Used In Procedures? Yes No
•	If yes, name of drugs(s)
	o Expiration date(s)Controlled drugs used?
•	Gas cylinders immobilized?  MSDS forms posted?
	Warning signs visible? MSDS forms posted?  Calibration of anesthetic equipment – yearly for isoflurane
•	F-Air weighed/vents open?
_	
C) Housing	
	Are cages and housing area clean?  Yes No
	Do animals have food and water? Yes No Is the lab area clean where procedures performed? Yes No
•	Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean? Yes No
•	Autoclave monitoring procedures
	Storage of autoclaved materials
	Cold sterilization procedures are appropriate
•	Are sharps containers present? No recapping? Yes No
•	Hood inspected, if applicable. Inspect. Date?Yes No
•	Guillotine used? If so, inspection date.
D) Do Anima	als Remain in Lab More Than 12 hours Yes No
b) <u>bo Allina</u>	lls Remain in Lab More Than 12 hours Yes No ✓ If yes, duration of housing
•	Who is responsible for caring for the animals?
•	Are carcasses properly disposed of?  YesNo
•	Any evidence of animal misuse, mistreatment or neglect Yes No
1	
Signature	

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigator_			
Protocol #	Species		
			***
Room#	WE ST PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY NAME OF THE PARTY		
Site Visit Lab	Contact		No work
			ND NOR
10.00	res Performed		
•	Surgical Non-Surgical		
•	Survival Non-survival Eutha	nasia only	_
	Method of euthanasia		
•	Duration of procedure(s)		<del></del>
•	Surgical area clean & uncluttered?	raon.2	
•	Surgical area not used for anything else during sur Aseptic procedures? Use of sterile surgical		
•	Current protocol posted/nearby for quick reference		<del>-</del>
	Surgery and Recovery Record Available		
· ·	Odigery and Resovery Resort Available		
B) Are Drug	s Used In Procedures?	Yes	No
	If yes, name of drugs(s)		
	o Expiration date(s)Con	trolled drugs u	ised?
	Gas cylinders immobilized?		
	Warning signs visible? MSDS forms posted		
•	Calibration of anesthetic equipment – yearly for iso	flurane	
•	F-Air weighed/vents open?		
C) Housing	/Equipment		
	Are cages and housing area clean?	Yes	No
	Do animals have food and water?	Yes	No No
•	Is the lab area clean where procedures performed?		No
•	Are surgical instruments/equipment clean?	Yes	No
	Autoclave monitoring procedures		
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate		••
•	Are sharps containers present? No recapping?	Yes	No
•	Hood inspected, if applicable. Inspect. Date?	_Yes	No
•	Guillotine used? If so, inspection date.		
D) Do Anima	ls Remain in Lab More Than 12 hours	Yes	No
•	If yes, duration of housing		
•	Who is responsible for caring for the animals?	_	
•	Are carcasses properly disposed of?	Yes	No_
•	Any evidence of animal misuse, mistreatment or ne		No
0:.			
Signature			

Date\_7/17\_\_\_

## IACUC Semi-Annual Site Visits: Research Laboratories

(Please fill out entirely and sign. If not applicable, enter N/A)

Investigator		
Protocol #	Species	30.000.0000000000000000000000000000000
Room #		
Site Visit Lab Conta	oot ,	
Site Visit Lab Conta	acı	- Mark in
• Surv c • Dura	gical Non-Surgical vival Non-survival Euthanasia only _ o Method of euthanasia ation of procedure(s)	
<ul><li>Surg</li><li>Surg</li><li>Aser</li><li>Curr</li></ul>	gical area clean & uncluttered? gical area not used for anything else during surgery? ptic procedures? Use of sterile surgical gloves? rent protocol posted/nearby for quick reference gery and Recovery Record Available	_
<ul><li>Gas</li><li>Warr</li><li>Calib</li></ul>	s, name of drugs(s)Controlled drugs cylinders immobilized? cylinders visible? MSDS forms posted? coration of anesthetic equipment – yearly for isoflurane cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized? cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders immobilized cylinders im	used?
<ul><li>Do a</li><li>Is the</li><li>Are s</li><li>Hood</li></ul>	cages and housing area clean?  cages and housing area clean?  cages and housing area clean?  cages and housing area clean?  Yes  e lab area clean where procedures performed? Yes  surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  sharps containers present? No recapping?  d inspected, if applicable. Inspect. Date?Yes  otine used? If so, inspection date.	No No No No No
<ul><li>If yes</li><li>Who</li><li>Are c</li></ul>	main in Lab More Than 12 hours  s, duration of housing is responsible for caring for the animals? carcasses properly disposed of? evidence of animal misuse, mistreatment or neglect  Yes	
Signature		

Date ///7

## IACUC Semi-Annual Site Visits: Research Laboratories

(Please fill out entirely and sign. If not applicable, enter N/A)

Investigate	or			
Protocol #				-
Room #				
_		_		
	ab Contact	nasia only	> oral > Con	Great feels
	<ul> <li>Method of euthanasia</li></ul>	gery?		
	If yes, name of drugs(s)	d?		_
	<ul> <li>Are cages and housing area clean?</li> <li>Do animals have food and water?</li> <li>Is the lab area clean where procedures performed?</li> <li>Are surgical instruments/equipment clean? <ul> <li>Autoclave monitoring procedures</li> <li>Storage of autoclaved materials</li> <li>Cold sterilization procedures are appropriate</li> </ul> </li> <li>Are sharps containers present? No recapping?</li> </ul>	Yes	No No No No	
	Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.  Mals Remain in Lab More Than 12 hours If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or ne	Yes Yes Yes Yeglect Ye		o o
Sionature				

Date 7/17

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investig	gator			
Protoco	ol#	Species		
Room #				
		,	•	
Site Vis	sit Lab Contact		<u> </u>	-
A) <u>Pro</u>	Surgical     Survival     Method of euth     Duration of procedure(     Surgical area clean & u     Surgical area not used     Aseptic procedures?	uncluttered? for anything else durin Use of sterile sur	g surgery?	
	<ul><li>Current protocol poster</li><li>Surgery and Recovery</li></ul>			
B) Are	<ul> <li>Drugs Used In Procedures?</li> <li>If yes, name of drugs(so Expiration date)</li> <li>Gas cylinders immobility</li> <li>Warning signs visible?</li> <li>Calibration of anestheti</li> <li>F-Air weighed/vents open</li> </ul>	(s) (s) zed? MSDS forms p ic equipment – yearly fo	oosted?	No  used?
C) Ho	using/Equipment			
	<ul> <li>Are cages and housing</li> <li>Do animals have food a</li> <li>Is the lab area clean wheelean the surgical instrument</li> <li>Autoclave monitoring</li> <li>Storage of autoclassing</li> </ul>	and water? here procedures perfor	Yes	No No No No
	<ul> <li>Are sharps containers p</li> <li>Hood inspected, if appl</li> <li>Guillotine used? If so,</li> </ul>	oresent? No recapping icable. Inspect. Date?_	? Yes	No No
D) <u>Do</u> <i>i</i>	<ul> <li>Animals Remain in Lab More</li> <li>If yes, duration of housi</li> <li>Who is responsible for</li> <li>Are carcasses properly</li> <li>Any evidence of animal</li> </ul>	ing caring for the animals? disposed of?	Yes_	No [/ No No
Signatur				<u> </u>

Date\_1/17\_

Site Visit La	h Contact		
Site visit La	b contact		
A) Procedu	ures Pe <u>rformed</u>		,
, <u>, , , , , , , , , , , , , , , , , , </u>	Surgical Non-Surgical		
	Survival Non-survival ງ ເນືອ	Euthanasia only	$\searrow$
$\ell'$	o Method of euthanasia	Kylaziw }	-) taken.
• لاور ،	Duration of procedure(s)		
	Surgical area clean & uncluttered?		Cypres
1).	Surgical area not used for anything else durir		_ ′
	Aseptic procedures? Use of sterile su	_	<del></del>
2 /2 c	Current protocol posted/nearby for quick reference Surgery and Recovery Record Available		
•	Surgery and Recovery Record Available		
B) Are Dru	gs Used In Procedures?	Yes	No
•	if yes, name of drugs(s)		
	Expiration date(s)	_Controlled drug	s used?
•	Gas cylinders immobilized?		
•			
•	Warning signs visible? MSDS forms		
•	Warning signs visible? MSDS forms proceed the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common		<del>-</del>
•	Warning signs visible? MSDS forms		-
•	Warning signs visible? MSDS forms proceed the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common		<del>-</del>
•	Warning signs visible? MSDS forms particles and the Calibration of anesthetic equipment – yearly forms particles. F-Air weighed/vents open?	for isoflurane	
•	Warning signs visible? MSDS forms proceed to the Calibration of anesthetic equipment – yearly for F-Air weighed/vents open?  g/Equipment  Are cages and housing area clean?	for isoflurane	No
•	Warning signs visible? MSDS forms proceed to the Calibration of anesthetic equipment — yearly for F-Air weighed/vents open?  a/Equipment  Are cages and housing area clean?  Do animals have food and water?	for isoflurane Yes Yes	No No
C) <u>Housin</u>	Warning signs visible? MSDS forms proceedings and housing area clean?  By Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures procedures performs procedures procedures procedures performs procedures procedures performs procedures procedures performs procedures performs procedures procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs procedures performs performs procedures performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs performs p	Yes Yes Yes rmed? Yes	No No No
C) <u>Housin</u>	Warning signs visible? MSDS forms proceedings and housing area clean?  By animals have food and water?  Is the lab area clean where procedures perform Are surgical instruments/equipment clean?	for isoflurane Yes Yes	No No
C) <u>Housin</u>	Warning signs visible? MSDS forms procedures grant and colors are strongly forms procedures of the colors and signs are clean?  Do animals have food and water?  Is the lab area clean where procedures perform Are surgical instruments/equipment clean?  Autoclave monitoring procedures	Yes Yes Yes rmed? Yes	No No No
C) <u>Housin</u>	Warning signs visible? MSDS forms procedures Calibration of anesthetic equipment – yearly for F-Air weighed/vents open?  g/Equipment  Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures perfor Are surgical instruments/equipment clean?  Autoclave monitoring procedures Storage of autoclaved materials	Yes Yes Yes rmed? Yes Yes	No No No
C) <u>Housin</u>	Warning signs visible? MSDS forms procedures Calibration of anesthetic equipment – yearly for F-Air weighed/vents open?  g/Equipment  Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures perfor Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are approximated.	Yes Yes rmed? Yes Yes opriate	No No No
C) <u>Housin</u>	Warning signs visible? MSDS forms procedures Calibration of anesthetic equipment – yearly for F-Air weighed/vents open?  g/Equipment  Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures perfor Are surgical instruments/equipment clean?  Autoclave monitoring procedures Storage of autoclaved materials	YesYesYesYesYes	No No No No
C) <u>Housin</u>	Warning signs visible? MSDS forms procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilization and sterilizat	YesYesYesYesYes	No No No No
C) Housin	Warning signs visible? MSDS forms procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated and sterilization procedures are approximated	YesYesYes YesYes Opriate Yes	No No No No No
C) Housin	Warning signs visible? MSDS forms proceedings and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures perform Are surgical instruments/equipment clean?  Autoclave monitoring procedures Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate sharps containers present? No recapping Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	YesYesYesYesYes	No No No No
C) Housin	Warning signs visible? MSDS forms proceedings and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures perform Are surgical instruments/equipment clean?  Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.  Mals Remain in Lab More Than 12 hours If yes, duration of housing	Yes Yes Yes rmed? Yes Yes opriate ? Yes Yes Yes	No No No No No
C) Housin	Warning signs visible? MSDS forms proceedings and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures perform Are surgical instruments/equipment clean?  Autoclave monitoring procedures Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate sharps containers present? No recapping Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	Yes Yes Yes rmed? Yes Yes opriate ? Yes Yes Yes	No No No No No

(Please fill out entirely and sign. If not applicable, enter N/A) Investigator Species Protocol # Room # Site Visit Lab Contact A) Procedures Performed Surgical V Non-Surgical Survival V Non-survival Euthanasia only Method of euthanasia Duration of procedure(s) \_\_\_\_\_ \$5 vs Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? Current protocol posted/nearby for quick reference Surgery and Recovery Record Available \// B) Are Drugs Used In Procedures? If yes, name of drugs(s) Controlled drugs used? Expiration date(s)\_ Gas cylinders immobilized? Warning signs visible? MSDS forms posted? Melloxicay
3/21
Antiby the 9/24
Oinment 2/22 Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open? Cuthanasia Lowers C) Housing/Equipment Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes\_ No Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes No Hood inspected, if applicable. Inspect. Date? Yes 🏑 Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect Yes

Signature

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigato Protocol # Species Room # Site Visit Lab Contact A) Procedures Performed Surgical Non-Surgical Survival Non-survival Euthanasia only \_\_\_\_ Method of euthanasia Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? Current protocol posted/nearby for quick reference V Surgery and Recovery Record Available B) Are Drugs Used In Procedures? Yes If yes, name of drugs(s)\_\_\_ Controlled drugs used?\_\_\_\_ Expiration date(s) Gas cylinders immobilized? Warning signs visible? \_\_\_\_ MSDS forms posted? \_\_\_ 10/11/19 Calibration of anesthetic equipment – yearly for isoflurane \_\_\_\_ F-Air weighed/vents open?\_\_\_\_ C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Yes Guillotine used? If so, inspection date. Yes D) Do Animals Remain in Lab More Than 12 hours If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect Yes No

Signature

Investigator	
Investigator	Species
Protocol #	Species
Room #	
Site Visit Lab	Contact
	Surgical Non-Surgical Euthanasia only One Method of euthanasia Wethanasia Ferficient Duration of procedure(s) Non-Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? Use of sterile surgical gloves? Current protocol posted/nearby for quick reference Surgery and Recovery Record Available Surgery and Recovery Record Available Controlled drugs used?
• • • • • • • • • • • • • • • • • • •	Gas cylinders immobilized?  Warning signs visible? MSDS forms posted? Calibration of anesthetic equipment – yearly for isoflurane 20 20.  F-Air weighed/vents open?
•	Do animals have food and water?  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate
•	Are sharps containers present? No recapping? Yes No  Hood inspected, if applicable. Inspect. Date? Yes No  Guillotine used? If so, inspection date.
D) <u>Do Anima</u> • • • •	If yes, duration of housing
Signature	

Investigator_				
Protocol #		Species Species		
Room #			A CANADA NEL TILO TO TO TO TO TO TO TO TO TO TO TO TO TO	
Site Visit Lab	Contact			
			_	
A) Procedur	Surgical Non-Surgical Non-survival Non-survival Duration of procedure(s)	Euthanasia only _		
•	Surgical area clean & uncluttered? Surgical area not used for anything e Aseptic procedures? Use of surgery and Recovery Record Available.	else during surgery?sterile surgical gloves? uick referenceable		
•	If yes, name of drugs(s)  o Expiration date(s)  Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment - F-Air weighed/vents open?		4/60	ر زر
•	Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedure Are surgical instruments/equipment of Autoclave monitoring procedure Storage of autoclaved materia	lean? Yes res ils	No No No No	
•	Cold sterilization procedures a Are sharps containers present? No re Hood inspected, if applicable. Inspect Guillotine used? If so, inspection date	capping? Yes	No No	
•	Ils Remain in Lab More Than 12 hou If yes, duration of housing Who is responsible for caring for the a Are carcasses properly disposed of? Any evidence of animal misuse, mistre	animals?Yes_	_	
Signature				

Inves	tigator_s	
Roon	n#	<del></del>
Site \	/isit Lab Contact	
A) <u>P</u>	rocedures Performed∕  ■ Surgical/ Non-Surgical	
	<ul> <li>Surgical</li></ul>	
	Duration of procedure(s) ~ 30 mix	
	<ul> <li>Surgical area clean &amp; uncluttered?   </li> <li>Surgical area not used for anything else during surgery?   </li> </ul>	
	Aseptic procedures? Use of sterile surgical gloves?	
	Current protocol posted/nearby for quick reference	
	Surgery and Recovery Record Available	
B) <u>A</u>	re Drugs Used In Procedures? Yes V No	
	If yes, name of drugs(s)	a servensh.
	Gas cylinders immobilized?Controlled drugs used?	BUPA
	Warning signs visible?	11120
	Calibration of anesthetic equipment – yearly for isoflurane	11/23
	F-Air weighed/vents open? \( \square\)	
с) <u>н</u>	ousing/Equipment	
	<ul> <li>Are cages and housing area clean?</li> <li>Do animals have food and water?</li> <li>Yes No</li> </ul>	
Δ/	Is the lab area clean where procedures performed? Yes	
ő, X	Are surgical instruments/equipment clean?     Yes No	
	Autoclave monitoring procedures	
4	Storage of autoclaved materials  Cold sterilization procedures are appropriate	
· '	Are sharps containers present? No recapping?     Yes No	
	Hood inspected, if applicable. Inspect. Date?Yes No	
	Guillotine used? If so, inspection date.	
D) De	Animals Remain in Lab More Than 12 hours Yes V	
	• If yes, duration of housing 2 いとと	
	Who is responsible for caring for the animals?  Lab Staff	
	Are carcasses properly disposed of?  Any oxidence of enimal misuses mistroetment or neglect.  No. 1. Any oxidence of enimal misuses mistroetment or neglect.  No. 1. Any oxidence of enimal misuses mistroetment or neglect.	<del></del>
	Any evidence of animal misuse, mistreatment or neglect Yes No.	<del>\_</del>
٥.		
Signat	ure	

Investigator		
Investigator	Charles	
Protocol #	Species	<u> </u>
Room #		
Site Visit Lab Contact	xt	
At Beeredone Beefe	fa-mad/	
<ul><li>A) Procedures Perfo</li><li>Surgical</li></ul>		
Surviva	— <del>—</del>	
<ul> <li>Duratio</li> </ul>	ion of procedure(s) 30 mm - 46 hV	
• Surgica	cal area clean & uncluttered?	
	cal area not used for anything else during surgery?	
•	ic procedures? Use of sterile surgical gloves? nt protocol posted/nearby for quick reference	-
	ry and Recovery Record Available\	
- Cargory	Ty and Reservery Reserve Available	
B) Are Drugs Used I	In Procedures? Yes	No
<ul><li>If yes, r</li></ul>	name of drugs(s)   Sc (Myane / Kotamine - Xyla 20 Ne	
		Bypren, 3/20 1/2-10/0/ac 202
	ylinders immobilized? <a href="MSDS">MSDS</a> forms posted?	BURNER
•	ation of anesthetic equipment – yearly for isoflurane	Ketololac 202
	weighed/vents open? 1	
	,	
C) Housing/Equipm	mont /	
<ul><li>C) Housing/Equipm</li><li>Are can</li></ul>	<del></del>	No
_		No
		No
	· · · · · · · · · · · · · · · · · · ·	No
	Autoclave monitoring procedures	
	Storage of autoclaved materials	
	Cold sterilization procedures are appropriate	No
		No
	ine used? If so, inspection date.	
		No.V
	duration of housings responsible for caring for the animals?	
	reasses properly disposed of?  Yes	No
	ridence of animal misuse, mistreatment or neglect Yes	No
0.		
Signature		

Date 4/17

Investiga	tor				
Protocol a	#	Specie	s		
Room #_				3920	
()		)			
Site Visit	Lab Contact				
A) Proce	edures Performed	Non Surgical			,
	<ul><li>Surgical</li><li>Survival</li><li>Method of eut</li></ul>	Non-Surgical Non-survival hanasia	Euthanasia only		Si a Vet/geyl = P
	<ul> <li>Duration of procedure</li> </ul>	e(s)		<i>&amp;</i>	ett syl the
	<ul> <li>Surgical area clean 8</li> </ul>	uncluttered?			,
		d for anything else duri			
	Aseptic procedures?     Aseptic procedures?			<del></del>	
	<ul><li>Current protocol post</li><li>Surgery and Recover</li></ul>	•			
	Surgery and Necover	y Record Available			
B) Are D	rugs Used In Procedures		Yes	No	
	<ul><li>If yes, name of drugs</li><li>Expiration dat</li></ul>	(s)	Controlled days	do	
	<ul> <li>Gas cylinders immobilities</li> </ul>	e(s)	Controlled drugs	s usea?	-
	<ul> <li>Warning signs visible</li> </ul>		nosted?		
	<ul> <li>Calibration of anesthe</li> </ul>				
	<ul> <li>F-Air weighed/vents of</li> </ul>			•	
	· ·	· <del>_</del>			
C) Hous	ing/Equipment				
O) <u>11003</u>	<ul> <li>Are cages and housing</li> </ul>	o area clean?	Yes	No	
	<ul> <li>Do animals have food</li> </ul>	_	Yes	No	
	Is the lab area clean v	where procedures perfo		No	
	Are surgical instrument		Yes	No	
		nitoring procedures			
		oclaved materials on procedures are appr			
		present? No recapping		No	3
		plicable. Inspect. Date?		No	
	<ul> <li>Guillotine used? If so</li> </ul>	· ·			
		·	- ,		
D) Do An	imals Remain in Lab Mor		Yes	No V	
	If yes, duration of hou	9	<del></del>		
	-	r caring for the animals?			
	<ul> <li>Are carcasses proper</li> <li>Any evidence of anims</li> </ul>	y disposed or? al misuse, mistreatment	Yes or neglect Yes		_
	- All evidence of allilling	ai misuse, misucamem	or neglect 165		<b>'—</b>
~.			ı±ı		
Signature					

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investiga Protocol # Species Room # Site Visit Lab Contact A) <u>Procedures Performed</u> ondore & Non-Surgical V Surgical Non-survival Survival Euthanasia only Method of euthanasia Duration of procedure(s) Surgical area clean & uncluttered? \_ Surgical area not used for anything else during surgery? Aseptic procedures?
 Use of sterile surgical gloves? Current protocol posted/nearby for quick reference Surgery and Recovery Record Available \_\_\_\_\_ B) Are Drugs Used In Procedures? Yes No If yes, name of drugs(s)\_ Expiration date(s)\_\_\_ Controlled drugs used? Gas cylinders immobilized? Warning signs visible? \_\_\_\_ MSDS forms posted? \_\_ Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open? C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes is the lab area clean where procedures performed? Yes Yes\_\_ Are surgical instruments/equipment clean? Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate \_ Are sharps containers present? No recapping? Yes No Hood inspected, if applicable, inspect, Date? Yes Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes No If yes, duration of housing\_ Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect Yes No Signature

Date 1//7

Investigator_			****		
Protocol #		Spe	cies		
Room #			•		-
		*			
Site Visit Lab	Contact				-
•	Survival  O Method of eur  Duration of procedure  Surgical area clean &  Surgical area not use  Aseptic procedures?	thanasiae(s) e(s) k uncluttered?ed for anything else d Use of sterile	luring surger	ry? oves?	/CÒz 
	Current protocol post	• •			
•	Surgery and Recover	ry Record Available _			
B) Are Drug	s Used In Procedures	<u>;?</u>		es	
•	If yes. name of drugs  o Expiration dat	e(s)	Control	led drugs u	sed?
•	Gas cylinders immob	ilized?		.ou u.ugo u	
	Warning signs visible		ns posted?		
	Calibration of anesthe				
•	F-Air weighed/vents	open?	•		
•	Are cages and housing Do animals have food is the lab area clean when Are surgical instrume Autoclave more	d and water? where procedures pe	Ye erformed? Ye	es es es	No No No No
		on procedures are a	ppropriate		
•	Are sharps containers	•	_		No
•	Hood inspected, if ap	•	e?Ye	es	No
•	Guillotine used? If so	, inspection date.	_		<del>/</del>
•	Is Remain in Lab Mon If yes, duration of hou Who is responsible fo	sing	Ye	!S	No
	Are carcasses proper			Yes_	No
•	Any evidence of anim	al misuse, mistreatm	ent or negle	ct Yes	No
Signature					

Date 1/1/7

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Investigator Species Protocol# Room # Site Visit Lab Contact\_ Ketherhrei A) Procedures Performed Surgical Non-Surgical Euthanasia only Survival Non-survival Method of euthanasia Duration of procedure(s) \_ Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures?
 Use of sterile surgical gloves? Current protocol posted/nearby for quick reference \_\_\_\_\_ Surgery and Recovery Record Available Yes B) Are Drugs Used In Procedures? If yes, name of drugs(s) Controlled drugs used? Expiration date(s) Gas cylinders immobilized? MSDS forms posted? \_\_\_\_ Warning signs visible? \_\_\_\_ Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open? C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes is the lab area clean where procedures performed? Yes\_\_ Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials \_\_\_ Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Yes Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes Signature

Date 7/17

Inve	estigator_					
Pro	tocol#_		Species _			_
Roc	om # _					
	Visit Lab	Contact	,			
Site	VISIL LAD	Contact			_	1 2
<b>A</b> )	•	Survival o Method of euth	s)	-	_	th / en dylarly:
	•	Surgical area not used Aseptic procedures? Current protocol poste	for anything else during Use of sterile surg d/nearby for quick reference Record Available	ical gloves? nce	- Kotja - ( 2/20	il to plan
B)		s Used in Procedures?		Yes	No	
	•	Gas cylinders immobili. Warning signs visible?	MSDS forms po ic equipment – yearly for	sted?		
<b>~</b> \		/F=:=		ч.		
<b>C</b> ) ,		Are surgical instrument Autoclave moni Storage of auto	and water? here procedures perform s/equipment clean? toring procedures claved materials	Yes	No No No	
	•		•	Yes Yes Yes	No No	
<b>D</b> )	Do Anima • •	Ils Remain in Lab More If yes, duration of hous Who is responsible for	ing	Yes	No	
	•	Are carcasses properly	disposed of?	Yes		
C:~	• notura	Any evidence of anima	misuse, mistreatment o	r neglect Yes	s No	

Date 7/17

### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator_		
Protocol#_	Species	
Room #		
Site Visit Lab	Contact	
A) Procedu	Surgical Non-Surgical Euthanasia only  Method of euthanasia Duration of procedure(s) Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? Use of sterile surgical gloves? Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	ur
•	If yes, name of drugs(s)  © Expiration date(s)  Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?	
•	Are cages and housing area clean? Yes No  Do animals have food and water? Yes No  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping? Yes No	
D) <u>Do Anima</u>	Hood inspected, if applicable. Inspect. Date? Yes No Guillotine used? If so, inspection date.  Is Remain in Lab More Than 12 hours Yes No No Housing Yes, duration of housing Who is responsible for caring for the animals?  Are carcasses properly disposed of? Yes No No No No No No No No No No No No No	
Signature		

### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator		
Protocol#	Species	
Room #		
Site Visit Lab	Contact	
One visit Lab	/ /	
A) Procedur		
	Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	-
•	If yes, name of drugs(s)  © Expiration date(s)  Controlled Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isoflurance F-Air weighed/vents open?	_
•	Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performed? Yes_  Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials	No No
•	Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes_ Hood inspected, if applicable. Inspect. Date?Yes_ Guillotine used? If so, inspection date	<del></del>
D) <u>Do Anima</u> •  •	If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or neglect	Yes No Yes No
Signature		

Investigator_			
Protocol #	Species		
Room #			
	Contact		
Sile VISIL Lab	Contact		
A) Procedure	res Performed Surgical Non-Surgical Survival Non-survival Euthan	nasia only	-
•	Duration of procedure(s)		_
•	Surgical area clean & uncluttered?		
•	Surgical area not used for anything else during sur Aseptic procedures? Use of sterile surgical		
	Current protocol posted/nearby for quick reference		_
•	Surgery and Recovery Record Available		
B) Are Drug	s Used In Procedures?	Yes	
•	If yes, name of drugs(s)Con	trolled drugs u	
•	Gas cylinders immobilized?	trolled drugs u	seu:
	Warning signs visible? MSDS forms posted	d?	
	Calibration of anesthetic equipment - yearly for iso		
•	F-Air weighed/vents open?		
•	/Equipment  Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performed?  Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?	Yes	No No No No
•	Guillotine used? If so, inspection date.		
			<del>7</del>
D) Do Anima	Ils Remain in Lab More Than 12 hours	Yes /	No
•	If yes, duration of housing (Market)		
•	Who is responsible for caring for the animals?Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatment or ne		No
Signature		<u> </u>	

Investigator_		
Protocol#	Species	(4 10.0 00000000)
Room#		3333000
****	Contact	
Site Visit Lab	Contact	
A) Procedur	Surgical Non-Surgical Euthanasia only Duration of procedure(s) Surgical area not used for anything else during surgery?	dislocation.
•	Aseptic procedures? Use of sterile surgical gloves? Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	- 2020
•	If yes, name of drugs(s)   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Solution   Soluti	No sed?
C) Housing	Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performed? Yes  Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping?  Yes  Hood inspected, if applicable. Inspect. Date? 2 \$ 2 5 7 9es	No No No No No
D) <u>Do Anima</u> • • • • Signat <sub>u</sub>	Guillotine used? If so, inspection date.  Its Remain in Lab More Than 12 hours  If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neglect  Yes  Yes	No

4	(Please fill out entirely and sign. If not applicab		
Investigator			
Protocol #			
Room #			
Site Visit Lab	Contact		_
ORC VIOR EUD			. 1
A) Procedure	es Performed		not state
•	Surgical Non-Surgical		yet
•	Survival Non-survival Eutha	nasia only _	_
	Method of euthanasia		
	Duration of procedure(s)		****
•	Surgical area clean & uncluttered? Surgical area not used for anything else during sur	gery?	
	Aseptic procedures? Use of sterile surgical		
	Current protocol posted/nearby for quick reference		
	Surgery and Recovery Record Available		
	· · · · · · · · · · · · · · · · · · ·		
B) Are Drugs	Used In Procedures?	Yes	No
•	If yes. name of drugs(s)Con		<del></del>
	o Expiration date(s) Con	trolled drugs	used?
	Gas cylinders immobilized? MSDS forms posted	43	
	Calibration of anesthetic equipment – yearly for iso		
	F-Air weighed/vents open?	ilurarie	
-	/ / III Wolghou vonte opon.		
C) Housing/E	-auinment		
	Are cages and housing area clean?	Yes	No
	Do animals have food and water?	Yes	No No
	Is the lab area clean where procedures performed?		No
	Are surgical instruments/equipment clean?		No
	Autoclave monitoring procedures		
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate		Ma
	Are sharps containers present? No recapping?	Yes	No
	Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	_Yes	No
•	Guillothie asea: 11 so, inspection date.		
	s Remain in Lab More Than 12 hours	Yes	No
	If yes, duration of housing		
	Who is responsible for caring for the animals?		
	Are carcasses properly disposed of?	Yes_	No
•	Any evidence of animal misuse, mistreatment or ne	glect Yes_	No
Signature			

Investigator_						****
Protocol#			Species			
Room #					_	
9	Contact	1 1	1	7	•	
Sile visit Lat	Contact					
A) Procedu	res Performed				,	
•	Surgical	Non-Surgic	al			(B)
•	Survival	Non-Surgic Non-surviva	al Eu	thanasia on	ly 🗸	wn
	<ul><li>Method</li></ul>	of euthanasia				
•	Duration of pro	cedure(s) clean & uncluttered				
•						
•		not used for anythin				
•		lures? Use				
		ol posted/nearby fo				
•	Surgery and R	ecovery Record Av	aliable	<del>-</del>		
B) Are Drug	s Used In Proc	edures?		Yes	No_	
•	If yes, name of	drugs(s) ion date(s)				
	<ul> <li>Expiration</li> </ul>	ion date(s)	(	Controlled dr	rugs used?	
•	Gas cylinders i	mmobilized?				
		visible? MS				
		nesthetic equipme	nt – yearly for	isoflurane _		
•	F-Air weighed/v	vents open?				
O) Havaina	. (Carreinana a mat					
	/Equipment	housing area dear	.2	Yes	No	
	_	housing area clear ve food and water?		Yes		_
		clean where proced			7.7	_
		struments/equipme	•	Yes		_
_	_	ve monitoring proce				_
		of autoclaved mat				
	_	erilization procedure		riate		
•	Are sharps con	tainers present? No	o recapping?	Yes	No	_
•	Hood inspected	d, if applicable. Insp	ect. Date?	Yes	_ No	_
•	Guillotine used	? If so, inspection	date.			-/
D) Do Anim	als Remain in I :	ab More Than 12 I	noure	Yes	No U	
D) DO AIIIII	If yes, duration	A RECORD TO	<u>louis</u>	169	140	_
•		sible for caring for the	ne animals?			
•		properly disposed o		<del>-</del>	Yes	No
•		of animal misuse, m			Yes	No
_	, , , , , , , , , , , , , , , , , , , ,			- 3		
Signature						

Date 1/17
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#### IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Inv	vestigator_			
Pr	otocol #		Species	
	om #			
	e Visit Lab	Contact		
				-
A)	Procedu	es Performed		
	•	SurgicalNon-Surgical		
	•	Survival Non-survival o Method of euthanasia	_       Euthanasia only <u> </u>	_
	•	Duration of procedure(s)		
	•	Surgical area clean & uncluttered?		
	•	<b>9 9 9</b>	<u> </u>	
		Aseptic procedures? Use of ste		<del></del>
		Current protocol posted/nearby for qui		
	•	Surgery and Recovery Record Availab	ie	
B)	Are Drug	s Used In Procedures?	Yes	No
	•	o Expiration date(s)		<del></del>
		Expiration date(s)	Controlled drugs ι	used?
	•	Gas cylinders immobilized? MSDS	forms postad?	
		Calibration of anesthetic equipment –		
		F-Air weighed/vents open?	really los isolidiane	
<b>C</b> \	Ususissi	Fauiamana		
C)		Equipment  Are cages and housing area clean?	Yes	No
		Do animals have food and water?	Yes	No
	•	Is the lab area clean where procedures		No
	•	Are surgical instruments/equipment cle	· —	No
		Autoclave monitoring procedure	es	
		Storage of autoclaved materials		
		Cold sterilization procedures are	· · · ———	
	•	Are sharps containers present? No rec		No
	•	Hood inspected, if applicable. Inspect.		No
	•	Guillotine used? If so, inspection date.		
D)	Do Anima	Is Remain in Lab More Than 12 hours	Yes	No
•	•	If yes, duration of housing	· · · · · · · · · · · · · · · · · · ·	_
	•	Who is responsible for caring for the ar		
	•	Are carcasses properly disposed of?	Yes_	
	•	Any evidence of animal misuse, mistrea	atment or neglect Yes_	No

Signature\_

inve	estigator	× .	
		cies	
	m #		
Site	Visit Lab Contact		- 10 1 de 10 m
A) <u>F</u>	Procedures Performed  • Surgical Non-Surgical		No we yet
		Euthanasia only _	_
	Duration of procedure(s)		
	<ul><li>Surgical area clean &amp; uncluttered?</li><li>Surgical area not used for anything else d</li></ul>	uring curgory?	
	<ul> <li>Surgical area not used for anything else d</li> <li>Aseptic procedures? Use of sterile</li> </ul>		
	Current protocol posted/nearby for quick relationships to the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second secon		<del></del>
	<ul> <li>Surgery and Recovery Record Available _</li> </ul>		
B) <u>A</u>	Are Drugs Used In Procedures?	Yes	No
	If yes, name of drugs(s)     Expiration date(s)	Controlled drugs	used?
	Gas cylinders immobilized?	Controlled drugs	useu !
	Warning signs visible? MSDS form	ns posted?	
	<ul> <li>Calibration of anesthetic equipment – year</li> </ul>	ly for isoflurane	
	<ul><li>F-Air weighed/vents open?</li></ul>		
C) _i	Housing/Equipment		
	<ul> <li>Are cages and housing area clean?</li> </ul>	Yes	No
	<ul> <li>Do animals have food and water?</li> </ul>	Yes	No
	Is the lab area clean where procedures pe		No
	<ul> <li>Are surgical instruments/equipment clean?</li> <li>Autoclave monitoring procedures</li> </ul>	Yes	No
	Storage of autoclaved materials		
	Cold sterilization procedures are ap	propriate	
	<ul> <li>Are sharps containers present? No recapp</li> </ul>	<del>-</del>	No
	Hood inspected, if applicable. Inspect. Date     Cuilleting used 2. If an improviour date	e?Yes	No
	<ul> <li>Guillotine used? If so, inspection date.</li> </ul>	-	
D) <u>D</u>	o Animals Remain in Lab More Than 12 hours	Yes	No
	If yes, duration of housing		
	Who is responsible for caring for the anima		NI.
	<ul> <li>Are carcasses properly disposed of?</li> <li>Any evidence of animal misuse, mistreatment</li> </ul>	Yes_	_
	- Any evidence of animal misuse, mistreatme	ent or neglect Yes_	No
Signa	nture		

#### **IACUC Semi-Annual Site Visits: Research Laboratories**

Investigator_			Visit in the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control of the control
Protocol#	Species		
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	Contact		
OILO VIOIL LIAL	, 35111det		No workin
A) Procedu	res Performed		po at the
•	Surgical Non-Surgical		les in last lang
•	Survival Non-survival Eutha	nasia only	_
•	<ul> <li>Method of euthanasia</li> <li>Duration of procedure(s)</li> </ul>		
•	Duration of procedure(s) Surgical area clean & uncluttered?		_
•	Surgical area not used for anything else during sur	gery?	
•	Aseptic procedures? Use of sterile surgical		_
•	Current protocol posted/nearby for quick reference Surgery and Recovery Record Available		
•	Surgery and Necovery Necord Available		
B) Are Drug	s Used in Procedures?	Yes	No
•	If yes, name of drugs(s)Con		
•	Gas cylinders immobilized?	tronea arugs u	sea?
	Warning signs visible? MSDS forms posted	<del>!</del> ?	
	Calibration of anesthetic equipment yearly for iso		
•	F-Air weighed/vents open?		
C) Housing			
	Are cages and housing area clean?	Yes	No
	Do animals have food and water? Is the lab area clean where procedures performed?	Yes	No No
	Are surgical instruments/equipment clean?	Yes	No
	Autoclave monitoring procedures		
	Storage of autoclaved materials	_	
•	Cold sterilization procedures are appropriate Are sharps containers present? No recapping?	₹ Yes	No
•	Hood inspected, if applicable. Inspect. Date?	Yes	No
•	Guillotine used? If so, inspection date.	nomen i vii ii	
D) Do Anima	als Remain in Lab More Than 12 hours	Yes	No
•	If yes, duration of housing	765	
•	Who is responsible for caring for the animals?		<del></del>
•	Are carcasses properly disposed of?	Yes	_ No
•	Any evidence of animal misuse, mistreatment or ne	glect Yes	_ No
Signature			

Investigator				
Protocol#		Species		
		opecies		7. C. C. C. C. C. C. C. C. C. C. C. C. C.
Room # _	,	, ,	,	
Site Visit La	ab Contact			1
A) Proced	ures Performed Surgical Non-Surgice Survival Non-surviva  Method of euthanasia Duration of procedure(s) Surgical area clean & uncluttered Surgical area not used for anythin Aseptic procedures? Use Current protocol posted/nearby fo	Euthan  P  g else during surg of sterile surgical g	gery?	· Ket vecods Of
•	<ul> <li>Surgery and Recovery Record Av</li> </ul>	-		
B) Are Dru	gs Used In Procedures?			No
•	o Expiration date(s)	0 4		
•		Çonti	rollea arugs us	ea ?
	Warning signs visible? Ms	_ SDS forms posted	?	
•	Calibration of anesthetic equipmen			
•	F-Air weighed/vents open?	it yearly for ison		
•	g/Equipment  Are cages and housing area clean Do animals have food and water? Is the lab area clean where proced Are surgical instruments/equipment Autoclave monitoring procedure Storage of autoclaved mate Cold sterilization procedure Are sharps containers present? No Hood inspected, if applicable. Inspection of	dures performed?  nt clean? edures erials es are appropriate o recapping? eect. Date?	Yes Yes Yes Yes	No No No No No
D\ Do Anim	nais Remain in Lab More Than 12 h	ours	Yes ✓	No
-, <u>,50,111111</u>	If yes, duration of housing	-ichi 2		
•	Who is responsible for caring for the	ne animals?	·	
•	Are carcasses properly disposed of Any evidence of animal misuse, m		Yes plect Yes	No No
Signature				

Date 1/17

#### IACUC Semi-Annual Site Visits: Research Laboratories

Investigato				
		1111		
Protocol #_	Species		2139938	
Room #				
Site Visit La	b Contact		-	
	Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during su Aseptic procedures? Use of sterile surgical	rgery?		(KS)
	Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	e		
B) Are Dru	gs Used In Procedures?	Yes	No	
	o Expiration date(s)Cor Gas cylinders immobilized? Warning signs visible? MSDS forms poste Calibration of anesthetic equipment – yearly for iso	ed?	used?	
C) Havein	-/F			
The rest	g/Eguipment  Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performed Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials	Yes Yes ? Yes Yes	No No No No	
•	Cold sterilization procedures are appropriate Are sharps containers present? No recapping?	te Yes Yes	No No	
	If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of?	Yes — Yes	No	
Signature	Any evidence of animal misuse, mistreatment or no	eglect Yes_	No	

Date 7/13

Investigator_			
Protocol#	Species		
Room #			
Site Visit Lab	Contact		
A) Procedu	Surgical Non-Surgical Survival Non-survival Eutha  o Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during sur Aseptic procedures? Use of sterile surgical Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	gery? gloves?	
•	s Used In Procedures?  If yes, name of drugs(s)Con	d?	No sed?
C) <u>Housing</u> • •	*	Yes	No No No No No
D) <u>Do Anima</u>	If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or ne	Yes Yes glect Yes	
Signature			

#### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator_			-	
Protocol#	Species		- 5 and - V	
Room#				
20 100				
Site Visit Lab	Contact		· No water	
A) Procedu  • • • • • •	Surgical area not used for anything else during sur Aseptic procedures? Use of sterile surgical Current protocol posted/nearby for quick reference	gery? gloves?		6 un
•	If yes, name of drugs(s)Con Gas cylinders immobilized? Warning signs visible?MSDS forms posted Calibration of anesthetic equipment – yearly for iso F-Air weighed/vents open?	d?	No ised?	
•	Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedures performed? Are surgical instruments/equipment clean? Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	Yes	No No No No No	
•	If yes, duration of housing	Yes Yes glect Yes		

(Please fill out entirely and sign. If not applicable, enter N/A) Investigator Protocol# Species Room # Site Visit Lab Contact 150 + perticion A) Procedures Performed Non-Surgical Surgical Survival Non-survival Euthanasia only Method of euthanasia\_\_\_\_ Duration of procedure(s) Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? \_\_\_\_ Current protocol posted/nearby for quick reference \_\_\_\_\_ Surgery and Recovery Record Available B) Are Drugs Used In Procedures? Yes No If yes, name of drugs(s) Controlled drugs used? Expiration date(s) Gas cylinders immobilized? Warning signs visible? \_\_\_\_\_ MSDS forms posted? Calibration of anesthetic equipment – yearly for isoflurane \_\_\_\_ F-Air weighed/vents open?\_\_\_\_ C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Yes Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If ves, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect Yes No

Signature

Investigator			
Investigator			AND THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED IN COLUMN TWO IS NAMED
Protocol #	Species		
Room # _			
Site Visit Lat	Contact		1
			no cool-in
A) Procedu	res Performed		Let la most
•	Surgical Non-Surgical Survival Non-survival Eutha	nacia anly	(10)
•	o Method of euthanasia	masia only	-
•			_
•			
•	Surgical area not used for anything else during sur	gery?	
•			=
	Current protocol posted/nearby for quick reference		
•	Surgery and Recovery Record Available		
B) Are Drug	s Used In Procedures?	Yes	
•	if yes, name of drugs(s)Con		<u> </u>
	Expiration date(s)Conf	trolled drugs u	sed?
	Gas cylinders immobilized?	<b>10</b>	
	Warning signs visible? MSDS forms posted Calibration of anesthetic equipment – yearly for iso		
	F-Air weighed/vents open?	ilurarie	
C) Housing		Vaa	Ma
	Are cages and housing area clean?  Do animals have food and water?	Yes Yes	No No
	Is the lab area clean where procedures performed?		No
	Are surgical instruments/equipment clean?	Yes	No No
	Autoclave monitoring procedures	<del></del>	<del>_</del>
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate		NI-
•	Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?	Yes Yes	No No
•	Guillotine used? If so, inspection date.	_165	140
_			NOTE WITE A REAL PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T
D) Do Anima	als Remain in Lab More Than 12 hours	Yes	No
•	If yes, duration of housing		
•	Who is responsible for caring for the animals?		
•	Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or ne	Yes	_ No
•	Any evidence of animal misuse, misurealment of ne	glect Yes	_ No
Signature			

Investigator_			5 <u>41 - 5 - 5 11</u>	_
Room #				
	Contest			
Site Visit Lab	Contact		— الم	Nojet
A) Procedu	res Performed		, 10	7
A) ITOCCUL	Surgical Non-Surgical			
•	Survival Non-survival Eutha	nasia only		
	<ul> <li>Method of euthanasia</li> </ul>			
•	Duration of procedure(s)Surgical area clean & uncluttered?			
•	Surgical area clean & uncluttered?	O		
•	Surgical area not used for anything else during sur Aseptic procedures?  Use of sterile surgical			
	Current protocol posted/nearby for quick reference	_		
•	Surgery and Recovery Record Available	<del></del>		
	s Used In Procedures?	Yes		
•	If yes, name of drugs(s)Cor	trolled drug	s used?	
•	Gas cylinders immobilized?	iti olieu urug	s useu !	<u> </u>
	Warning signs visible? MSDS forms poste	d?		
	Calibration of anesthetic equipment – yearly for iso			
	F-Air weighed/vents open?		-	
C) Housing	/Equipment			
	Are cages and housing area clean?	Yes	No	
	Do animals have food and water?	Yes	No	
•	is the lab area clean where procedures performed		No	
•	Are surgical instruments/equipment clean?	Yes	No	
	Autoclave monitoring procedures			
	Storage of autoclaved materials	•		
•	Cold sterilization procedures are appropriat Are sharps containers present? No recapping?	Yes	No	
•	Hood inspected, if applicable. Inspect. Date?	Yes	No	
•	Guillotine used? If so, inspection date.			
	, ,			
D) Do Anima	als Remain in Lab More Than 12 hours	Yes	No	
•	If yes, duration of housing			
•	Who is responsible for caring for the animals? Are carcasses properly disposed of?	Yes		
•	Any evidence of animal misuse, mistreatment or ne			40
		/gicot 163	<b>'</b> — '	··
Signature	MINISTER, 1912 A. SALA, P. G. (1914 M. 1914			
1807-04-50-04				

Investigator_			W.A.V.L.
Protocol #	Species		_11 = 12 = -2
Room #			
	Contact		
A) <u>Procedur</u> • •	Surgical Non-Surgical Euthar  O Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?	nasia only	Alin -
•	Aseptic procedures? Use of sterile surgical Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	gloves?	
•	If yes, name of drugs(s)  © Expiration date(s)  Cas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isor F-Air weighed/vents open?	d?	No sed?
•	Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performed?  Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping?	Yes e Yes	No No No No
•	Hood inspected, if applicable. Inspect. Date?  Guillotine used? If so, inspection date.  Ils Remain in Lab More Than 12 hours  If yes, duration of housing	_Yes  Yes	No
Signature	Who is responsible for caring for the animals? Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or neg	Yes glect Yes	No No

Investigato			
Protocol #	Species _		
Room#_			
Site Visit Lab	Contact		
-			
A) Procedu	res Performed		
•	SurgicalNon-Surgical		
•	Survival Non-survival Euthano Method of euthanasia	nasia only $ \underline{\smile} $	-
•	Duration of procedure(s)		
•	Surgical area clean & uncluttered?		_
•	Surgical area not used for anything else during sur		
•	Aseptic procedures? Use of sterile surgical Current protocol posted/nearby for quick reference		_
•	Surgery and Recovery Record Available		
D) A. D.	- Head in Duese domes 2	V	
B) Are Drug	s Used In Procedures?  If yes, name of drugs(s)  O Expiration date(s)  Con	Yes	No
•	o Expiration date(s)Con	trolled drugs u	 sed?
	Gas cylinders immobilized?		
	Warning signs visible? MSDS forms posted		
	Calibration of anesthetic equipment — yearly for iso F-Air weighed/vents open?	nurane	
_	7 iii voigiloa/voiko opoli:		
C) Housing	/Faujament		
	Are cages and housing area clean?	Yes	No
	Do animals have food and water?	Yes	No
	Is the lab area clean where procedures performed?		No
•	Are surgical instruments/equipment clean?  Autoclave monitoring procedures	Yes	No
	Storage of autoclaved materials	,	
	Cold sterilization procedures are appropriate		
•	Are sharps containers present? No recapping?	Yes_\_/	No
•	Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	_Yes	No
·	Cametine asca. It so, inspection date.		
D) Do Anima	ls Remain in Lab More Than 12 hours	Yes	Nö
•	If yes, duration of housingWho is responsible for caring for the animals?	_	
•	Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatment or ne		No
Signature			

Date	

(Please fill out entirely and sign. If not applicable, enter N/A)

Investigator					
			Species		
Protocol #		A.L.	Species		
Room #		J			
Site Visit Lab	Contact				
A) Procedure	es Performed				
•		Non-Surgical_			
•	Survival	Non-survival_	Eutha	nasia only	<del>-</del>
	o Method of eut				
•	Duration of procedure Surgical area clean &	e(s)			
	Surgical area not use			merv?	
	Aseptic procedures?				
	Current protocol poste		•		_
	Surgery and Recovery	• •		<del></del>	
		_			
	Used in Procedures			Yes	No
•	if yes, name of drugs(  o Expiration date	S)		trolled drugs u	
•	Gas cylinders immobil	:(s) lized?		trolled drugs d	.seu :
	Warning signs visible?		S forms posted	43	
	Calibration of anesthe				
	F-Air weighed/vents o	• •	<b>,</b> = <b>,</b> -		
	·	·			
C)					
C) Housing/	<u>Eguipment</u> Are cages and housing	a area dean?		Yes	<b>N</b> o
	Do animals have food	•		Yes	No
	is the lab area clean w		es performed?	<u> </u>	No
	Are surgical instrumer	•	•	Yes	No
		itoring procedu			
		oclaved materia			
		on procedures a	-		
	Are sharps containers	-		Yes	No
	Hood inspected, if app	•		_Yes	<b>N</b> o
•	Guillotine used? If so,	inspection date	<b>3</b> .		
D) Do Animal	s Remain in Lab Mor	e Than 12 hou	rs	Yes	No
	If yes, duration of hous			_	
•	Who is responsible for	caring for the	animals?		
	Are carcasses properly			Yes	No
• /	Any evidence of anima	al misuse, mistr	eatment or ne	glect Yes	No

Signature\_

Investigator_				
Protocol #		Species	7 T T T T T T T T T T T T T T T T T T T	
		,pecies		
Room #	, ,	·		
Site Visit Lab	Contact			
			,1	
A) Procedu	res Performed			
•	Surgical Non-Surgical Survival Non-survival		esia ontv	
•	Method of euthanasia		asia offiny	-
•	Duration of procedure(s)			
•				
•				
•	——————————————————————————————————————			_
•	Current protocol posted/nearby for qui			
•	Surgery and Recovery Record Availab	ie		
B) Are Drug	s Used In Procedures?	`	Yes	No
•	If yes, name of drugs(s) o Expiration date(s)			
	o Expiration date(s)	Contro	olled drugs u	sed?
•	Gas cylinders immobilized?	f		
	Warning signs visible? MSDS Calibration of anesthetic equipment - y			
	F-Air weighed/vents open?	really for isolic	mane	
•	7 W Weight day verites open:			
C) <u>Housing</u>				
	Are cages and housing area clean?		/es	No
	Do animals have food and water?		/es	No
•	Is the lab area clean where procedures  Are surgical instruments/equipment cle	•	'es 'es	No No
•	Autoclave monitoring procedure		<u></u>	140
	Storage of autoclaved materials			
	Cold sterilization procedures are			
•	Are sharps containers present? No rec		es	No
•	Hood inspected, if applicable. Inspect.		Yes	No
•	Guillotine used? If so, inspection date.	-		
D) Do Anima	ils Remain in Lab More Than 12 hours	s Y	'es	No
•	If yes, duration of housing			
•	Who is responsible for caring for the ar	nimals?	<u> </u>	
	Are carcasses properly disposed of?		Yes	No
•	Any evidence of animal misuse, mistre	atment or negl	ect Yes	_ No
Signature				

Date ////

#### IACUC Semi-Annual Site Visits: Research Laboratories

(Please fill out entirely and sign. If not applicable, enter N/A) Investigate Species Protocol # Room # Site Visit Lab Contact\_ A) Procedures Performed Surgical Non-Surgical Survival Non-survival Euthanasia only Method of euthanasia Duration of procedure(s) \_\_\_\_\_ Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? \_\_\_\_ Current protocol posted/nearby for quick reference \_\_\_\_\_ Surgery and Recovery Record Available \_\_\_\_\_ B) Are Drugs Used in Procedures? Yes If yes, name of drugs(s)\_\_ o Expiration date(s) \_\_\_\_\_ Controlled drugs used? Gas cylinders immobilized? Warning signs visible?
 MSDS forms posted? Calibration of anesthetic equipment - yearly for isoflurane \_\_\_\_ F-Air weighed/vents open?\_\_\_\_ C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes Is the lab area clean where procedures performed? Yes\_\_\_\_ No Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures \_\_\_\_ Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes No Hood inspected, if applicable, Inspect. Date? • Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes\_\_\_ No If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect

Yes

Signature

Date 1/15

Obtained by Rise for Animals. Uploaded 07/08/2020

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Pro	Protocol # Species		
Ro	Room#		
Sit	Site Visit Lab Contact		
A)	A) Procedures Performed		Valv.
•	Surgical Non-Surgical		T/ In
	<ul> <li>Survival Non-survival Euthan</li> </ul>	nasia only	· K& 71
	Method of euthanasia		MANTE
	Duration of procedure(s)		- topolar
	Surgical area clean & uncluttered?  Surgical area pet used for anything clear during ours.		( - 6
	Surgical area not used for anything else during surgical     Apartic procedures?		
	<ul> <li>Aseptic procedures? Use of sterile surgical g</li> <li>Current protocol posted/nearby for quick reference</li> </ul>		_
	Surgery and Recovery Record Available		
B)	B) Are Drugs Used in Procedures?	Yes	No
	<ul> <li>If yes, name of drugs(s)</li> </ul>		<del>_</del>
	o Expiration date(s)Cont	rolled drugs us	sed?
	Gas cylinders immobilized?  Modern in the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for the Common for t		
	Warning signs visible? MSDS forms posted     Calibration of anotheric agricument, weather for ideal		
	<ul> <li>Calibration of anesthetic equipment – yearly for isof</li> <li>F-Air weighed/vents open?</li> </ul>	iurane	
	F-All Weighed/Vehts Open?		
C)	Housing/Equipment		
	J J	Yes	No
		Yes	No
	<ul> <li>Is the lab area clean where procedures performed?</li> </ul>		No
	• · · · · · · · · · · · · · · · · · · ·	Yes	No
	Autoclave monitoring procedures Storage of autoclaved materials		
	Cold sterilization procedures are appropriate	1	
	· · · · · · · · · · · · · · · · · · ·	Yes	No
	Hood inspected, if applicable. Inspect. Date?	Yes	No
	Guillotine used? If so, inspection date.		
		10.11	
D)		Yes	No
	If yes, duration of housing  Althous representation for the primate?		
	Who is responsible for caring for the animals?  Are careagon properly disposed of?	Yes	No
	<ul> <li>Are carcasses properly disposed of?</li> <li>Any evidence of animal misuse, mistreatment or neg</li> </ul>		_ No _ No
	Any evidence of animal misuse, misueautient of fieg	JICOL 163	
Sig	ignature		

Date 1//5

#### IACUC Semi-Annual Site Visits: Research Laboratories

Investigato	-		
Protocol#	Sp	ecies	
Room #			2000000
	b Contact		
One viole Le			-
	Surgical area clean & uncluttered?  Surgical area not used for anything else Aseptic procedures?  Use of ster	ile surgical gloves? reference	
	o Expiration date(s)	orms posted?	No used?
C) Housin	g/Equipment		
	Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedures pare surgical instruments/equipment clea Autoclave monitoring procedures Storage of autoclaved materials	n? Yes	No No No No
•	Cold sterilization procedures are Are sharps containers present? No recapt Hood inspected, if applicable. Inspect. D. Guillotine used? If so, inspection date.	pping? Yes	No No
D) <u>Do Anin</u>	If yes, duration of housing  Who is responsible for caring for the anir Are carcasses properly disposed of?  Any evidence of animal misuse, mistreat	Yes_	
Signature_	0		

Date 1//

### IACUC Semi-Annual Site Visits: Research Laboratories

Protocol # Species	Investigator_	
A) Procedures Performed  Surgical Non-Surgical Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Method of euthanasia Euthanasia only CO2 CV  o Surgical area clean & uncluttered? Surgical gloves?  o Surgical area not used for anything else during surgery?  o Aseptic procedures? Use of sterile surgical gloves?  o Current protocol posted/nearby for quick reference Surgery and Recovery Record Available  B) Are Drugs Used In Procedures? Yes No Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  o Expiration date(s) Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs used?  No Controlled drugs	Protocol # Species	
A) Procedures Performed  Surgical Non-Surgical Euthanasia only CO2 ON Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during surgery?  Aseptic procedures? Use of sterile surgical gloves?  Current protocol posted/nearby for quick reference  Surgery and Recovery Record Available  B) Are Drugs Used In Procedures? Yes No  Spiration date(s)  Surgical inspected?  Warning signs visible? MSDS forms posted?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  C) Housing/Equipment  Are cages and housing area clean? Yes No  Are surgical instruments/equipment clean? Yes No  Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures are appropriate  Autoclave monitoring procedures are appropriate  Are sharps containers present? No recapping? Yes No  Hood inspected, if applicable. Inspect. Date? Yes No  Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  If yes, duration of housing  Ves No  Are carcasses properly disposed of? Yes No  Are carcasses properly disposed of?	Room #	
A) Procedures Performed  • Surgical Non-Surgical Euthanasia only CO2 ON Method of euthanasia  • Duration of procedure(s)  • Surgical area clean & uncluttered?  • Surgical area not used for anything else during surgery?  • Aseptic procedures? Use of sterile surgical gloves?  • Current protocol posted/nearby for quick reference  • Surgery and Recovery Record Available  B) Are Drugs Used In Procedures? Yes No  • If yes, name of drugs(s)  • Cas cylinders immobilized?  • Warning signs visible? MSDS forms posted?  • Calibration of anesthetic equipment – yearly for isoflurane  • F-Air weighed/vents open?  • Is the lab area clean where procedures performed? Yes No  • Are cages and housing area clean? Yes No  • Is the lab area clean where procedures performed? Yes No  • Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  • Are sharps containers present? No recapping? Yes No  • Hood inspected, if applicable. Inspect. Date? Yes No  • Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  • If yes, duration of housing  • Who is responsible for caring for the animals?  • Are carcasses properly disposed of? Yes No		
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SurgicalNon-Surgical Euthanasia only	A) Procedures Performed	
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Surgical area not used for anything else during surgery? Aseptic procedures?	Duration of procedure(s)     Surgical area clean & uncluttered?	
Aseptic procedures? Use of sterile surgical gloves?     Current protocol posted/nearby for quick reference     Surgery and Recovery Record Available  B) Are Drugs Used In Procedures?		
Current protocol posted/nearby for quick reference Surgery and Recovery Record Available  B) Are Drugs Used In Procedures? Yes No  If yes, name of drugs(s) Controlled drugs used?  Expiration date(s) Controlled drugs used?  Gas cylinders immobilized?  Warning signs visible? MSDS forms posted?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  C) Housing/Equipment  Are cages and housing area clean? Yes No  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean? Yes No  Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping? Yes No  Hood inspected, if applicable. Inspect. Date? Yes No  Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  Yes No  If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of? Yes No		
B) Are Drugs Used In Procedures?  If yes, name of drugs(s)  Expiration date(s)  Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  C) Housing/Equipment  Are cages and housing area clean?  Do animals have food and water?  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping? Yes No  Hood inspected, if applicable. Inspect. Date?  Hood inspected, if applicable. Inspect. Date?  Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Yes No  No  No  No  Are carcasses properly disposed of?	• • • • • • • • • • • • • • • • • • • •	
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If yes, name of drugs(s)  Expiration date(s)  Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  No  Do animals have food and water?  Is the lab area clean where procedures performed? Yes  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping? Yes  No  Hood inspected, if applicable. Inspect. Date?  Guillotine used? If so, inspection date.  No  If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Yes  No  Ves  No  Yes  No  No  Yes  No  No  Yes  No  No  Yes  No  No  Yes  No  No  No  Yes  No  No  No  No  No  No  No  No  No  N	R) Are Druge Head in Procedures?	
Gas cylinders immobilized?  Warning signs visible? MSDS forms posted?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  No	If yes_name of drugs(s)	
Gas cylinders immobilized?  Warning signs visible? MSDS forms posted?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  No	Expiration date(s)Controlled drugs used?	_
Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open?  C) Housing/Equipment  Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  If yes, duration of housing Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Yes No No No No No No No No No No No No No	Gas cylinders immobilized?	-
F-Air weighed/vents open?		
C) Housing/Equipment  Are cages and housing area clean? Yes No  Do animals have food and water? Yes No  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate  Are sharps containers present? No recapping? Yes No  Hood inspected, if applicable. Inspect. Date? Yes No  Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours Yes No  If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of? Yes No	• • • • • • • • • • • • • • • • • • • •	
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<ul> <li>Are cages and housing area clean? Yes No</li></ul>		
Do animals have food and water?  Is the lab area clean where procedures performed? Yes	C) Housing/Equipment	
Is the lab area clean where procedures performed? Yes No		
Are surgical instruments/equipment clean? Yes		
Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate  • Are sharps containers present? No recapping? Yes No  • Hood inspected, if applicable. Inspect. Date? Yes No  • Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  • If yes, duration of housing  • Who is responsible for caring for the animals?  • Are carcasses properly disposed of? Yes No	· · · · · · · · · · · · · · · · · · ·	
Storage of autoclaved materials Cold sterilization procedures are appropriate  • Are sharps containers present? No recapping? Yes No • Hood inspected, if applicable. Inspect. Date? Yes No • Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours Yes No • If yes, duration of housing • Who is responsible for caring for the animals? • Are carcasses properly disposed of? Yes No		
Cold sterilization procedures are appropriate  • Are sharps containers present? No recapping? Yes No  • Hood inspected, if applicable. Inspect. Date? Yes No  • Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours Yes No  • If yes, duration of housing  • Who is responsible for caring for the animals?  • Are carcasses properly disposed of? Yes No	· · · · · · · · · · · · · · · · · · ·	
Hood inspected, if applicable. Inspect. Date?YesNo     Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours     If yes, duration of housing     Who is responsible for caring for the animals? Are carcasses properly disposed of?  Yes No		
Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours      If yes, duration of housing     Who is responsible for caring for the animals?      Are carcasses properly disposed of?  Yes No  Yes No	· · · · · · · · · · · · · · · · · · ·	
Do Animals Remain in Lab More Than 12 hours     If yes, duration of housing     Who is responsible for caring for the animals?     Are carcasses properly disposed of? YesNo	Hood inspected, if applicable. Inspect. Date?Yes No	
<ul> <li>If yes, duration of housing</li> <li>Who is responsible for caring for the animals?</li> <li>Are carcasses properly disposed of? Yes No</li> </ul>	Guillotine used? If so, inspection date	
<ul> <li>If yes, duration of housing</li> <li>Who is responsible for caring for the animals?</li> <li>Are carcasses properly disposed of? Yes No</li> </ul>	D) Do Animals Remain in Lah More Than 12 hours Yes No.	
<ul> <li>Who is responsible for caring for the animals?</li> <li>Are carcasses properly disposed of?</li> <li>YesNo</li> </ul>		
Are carcasses properly disposed of?     Yes No	· · · · · · · · · · · · · · · · · · ·	
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Date \_\_\_\_\_\_

### IACUC Semi-Annual Site Visits: Research Laboratories

Protocol #   Species	Investigator				
A) Procedures Performed  Surgical Non-Surgical Euthanasia only  Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during surgery?  Aseptic procedures?  Current protocol posted/meathy for quick reference  Surgery and Recovery Record Available  B) Are Drugs Used In Procedures?  If yes, name of drugs(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration of anesthetic equipment — yearly for isoflurane  F-Air weighed/vents open?  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean?  Are surgical instruments/equipment clean?  Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Are vidence of animal misuse, mistreatment or neglect Yes No  Are vidence of animal misuse, mistreatment or neglect  Yes No  Are surgical of animal misuse, mistreatment or neglect  Yes No  Are sargasson of animal misuse, mistreatment or neglect	Protocol #		Species		
A) Procedures Performed  Surgical Non-Surgical Euthanasia only  Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during surgery?  Aseptic procedures?  Current protocol posted/meathy for quick reference  Surgery and Recovery Record Available  B) Are Drugs Used In Procedures?  If yes, name of drugs(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration of anesthetic equipment — yearly for isoflurane  F-Air weighed/vents open?  Is the lab area clean where procedures performed? Yes No  Are surgical instruments/equipment clean?  Are surgical instruments/equipment clean?  Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Are vidence of animal misuse, mistreatment or neglect Yes No  Are vidence of animal misuse, mistreatment or neglect  Yes No  Are surgical of animal misuse, mistreatment or neglect  Yes No  Are sargasson of animal misuse, mistreatment or neglect					
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Survival Non-survival Euthanasia only  o Method of euthanasia  Duration of procedure(s)	A) Procedu	res Performed			
O Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during surgery?  Aseptic procedures?  Current protocol posted/nearby for quick reference  Surgery and Recovery Record Available  Surgery and Recovery Record Available  If yes, name of drugs(s)  Expiration date(s)  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?  No  Do animals have food and water?  Are cages and housing area clean?  Are surgical instruments/equipment clean?  Are surgical instruments/equipment clean?  Autoclave monitoring procedures are appropriate  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present? No recapping?  Are sharps containers present?  Are carcasses properly disposed of?  Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neglect  Any evidence of animal misuse, mistreatment or neglect	•	Surgical			
Surgical area clean & uncluttered?	•		Non-survival Eutha	nasia only	_
Surgical area clean & uncluttered?	_	o Method of e	euthanasia		
Surgical area not used for anything else during surgery? Aseptic procedures?	•	Surgical area clear	& uncluttered?		
Aseptic procedures? Use of sterile surgical gloves?     Current protocol posted/nearby for quick reference     Surgery and Recovery Record Available  B) Are Drugs Used In Procedures?     If yes, name of drugs(s)	•	_	10000	rgery?	
Current protocol posted/nearby for quick reference Surgery and Recovery Record Available  B) Are Drugs Used In Procedures?  If yes, name of drugs(s) Expiration date(s) Surgery and Recovery Record Available  Osar cylinders immobilized?  Warning signs visible? MSDS forms posted? Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open?  C) Housing/Equipment  Are cages and housing area clean? Pess No Is the lab area clean where procedures performed? Yes No Are surgical instruments/equipment clean? Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate  Are sharps containers present? No recapping? Yes No Hood inspected, if applicable. Inspect. Date? Hood inspected, if applicable. Inspect. Date?  Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  Ves No Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or neglect  Yes No No No No No No No No No No No No No N	•	•			
Surgery and Recovery Record Available  Procedures?  If yes, name of drugs(s)  Expiration date(s)  No  No  No  No  No  No  No  No  No  N	•	•			
If yes, name of drugs(s)  Expiration date(s)  Expiration of nousing  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(	•				
If yes, name of drugs(s)  Expiration date(s)  Expiration of nousing  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(s)  Expiration date(					
Expiration date(s)	B) Are Drug			Yes <u>√</u>	No
Gas cylinders immobilized? Warning signs visible? MSDS forms posted? Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open?  Chousing/Equipment Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or neglect  No  No  No  No  No  No  No  No  No  N	•		gs(s) 150+1500 Con	trolled drugs u	
Warning signs visible?MSDS forms posted?	•	-		trolled drugs u	seu:
Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open?  C) Housing/Equipment Are cages and housing area clean? Do animals have food and water? Is the lab area clean where procedures performed? Yes				d?	/
F-Air weighed/vents open?      Housing/Equipment     Are cages and housing area clean?     Do animals have food and water?     Is the lab area clean where procedures performed? Yes	•				Good
Is the lab area clean where procedures performed? Yes No	•		/		_
Is the lab area clean where procedures performed? Yes No				1	er ( .
Is the lab area clean where procedures performed? Yes No	C) Housing	/Equipment		+ nebr	146-6.
Is the lab area clean where procedures performed? Yes No			sing area clean?	Yes \	No
Is the lab area clean where procedures performed? Yes No     Are surgical instruments/equipment clean? Yes No     Autoclave monitoring procedures     Storage of autoclaved materials     Cold sterilization procedures are appropriate     Are sharps containers present? No recapping? Yes No     Hood inspected, if applicable. Inspect. Date? Yes No     Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  If yes, duration of housing     Who is responsible for caring for the animals?  Are carcasses properly disposed of? Yes No     Any evidence of animal misuse, mistreatment or neglect Yes No	•	_	od and water?	Yes\	No
Are surgical instruments/equipment clean? YesNo	•				
Storage of autoclaved materials Cold sterilization procedures are appropriate  • Are sharps containers present? No recapping? Yes	•				
Cold sterilization procedures are appropriate  • Are sharps containers present? No recapping? Yes					
Are sharps containers present? No recapping?     Hood inspected, if applicable. Inspect. Date?     Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours     If yes, duration of housing     Who is responsible for caring for the animals?     Are carcasses properly disposed of?     Any evidence of animal misuse, mistreatment or neglect Yes No			, production of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract of the contract o	_ /	
Hood inspected, if applicable. Inspect. Date? Yes No     Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours  If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neglect Yes No  No	•				No
Guillotine used? If so, inspection date.  D) Do Animals Remain in Lab More Than 12 hours      If yes, duration of housing      Who is responsible for caring for the animals?      Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neglect Yes No	•				
D) Do Animals Remain in Lab More Than 12 hours  If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neglect Yes No  No  No	•	•	· · · — — — — — — — — — — — — — — — — —		
<ul> <li>If yes, duration of housing</li></ul>					
<ul> <li>Who is responsible for caring for the animals?</li> <li>Are carcasses properly disposed of?</li> <li>Any evidence of animal misuse, mistreatment or neglect Yes No</li> </ul>	D) Do Anim	SCHOOL STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF TH		Yes	No
<ul> <li>Are carcasses properly disposed of?</li> <li>Any evidence of animal misuse, mistreatment or neglect YesNo</li> </ul>	•			_	
Any evidence of animal misuse, mistreatment or neglect Yes No	•	•		Vaa	
	•		•		_
Signature	•	Tally Cyliderice of all	mai misuse, misucament of ne	9.000 165	
Signature					
	Signature				

Date 1//5

#### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator_			
Protocol #	Species 1		
Room #			<u>.</u>
Site Visit Lah	Contact		
OILG VISIC LAL	O O O React		_
A) Procedu	res Performed		,
•	Surgical Non-Surgical		
•	Survival Non-survival Eutha	nasia only 📐	_
	o Method of euthanasia a peroved		
	Duration of procedure(s)		
•		aon/2	
•	Surgical area not used for anything else during sur Aseptic procedures? Use of sterile surgical		
	Current protocol posted/nearby for quick reference		<del></del>
	Surgery and Recovery Record Available	<del></del>	
1/	Cargory and recovery record revailable		
	s Used In Procedures?	Yes	No
•	If yes, name of drugs(s) Con		
	<ul> <li>Expiration date(s)Con</li> </ul>	trolled drugs u	sed?
•	Gas cylinders immobilized?		
	Warning signs visible? MSDS forms posted		
	Calibration of anesthetic equipment – yearly for iso	flurane	
•	F-Air weighed/vents open?		
C) Housing	(Eguipment		
	Are cages and housing area clean?	Yes	No
	Do animals have food and water?	Yes	No
	Is the lab area clean where procedures performed?		No
•	Are surgical instruments/equipment clean?	Yes	No
	Autoclave monitoring procedures  Storage of autoclaved materials		
	Cold sterilization procedures are appropriate	<b>.</b>	
•	Are sharps containers present? No recapping?	Yes	No
•	Hood inspected, if applicable. Inspect. Date?	Yes	No
•	Guillotine used? If so, inspection date.		
D) Do Anima	de Demain in Lab Mary Then 42 hours	Vaa	NI-
D) DO Anima		Yes	No
	If yes, duration of housing  Who is responsible for caring for the animals?	_	
•	Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatment or neg		_ No
		<u></u>	
Signature			

Date\_\_\_\_\_\_

### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator_			
Protocol#	Species		'
Room #		,	-
Site Visit Lat	Contact		
Olle Visit Lat	Contact		
A) Procedu	res Performed Surgical Non-Surgical		
•		asia only 🧹	•
	o Method of euthanasia Isothana		
•	Duration of procedure(s)		
•	Surgical area clean & uncluttered? Surgical area not used for anything else during surg	ieni?	
•	Aseptic procedures? Use of sterile surgical g		
•	Current protocol posted/nearby for quick reference _		_
•	Surgery and Recovery Record Available		
B) Are Drug	s Used In Procedures?	Yes	No
•	If yes, name of drugs(s) Sothand		
_		rolled drugs us	ed?
•	Gas cylinders immobilized? MSDS forms posted? MSDS forms posted?	?	
•	Calibration of anesthetic equipment – yearly for isofle		
•	F-Air weighed/vents open?		
C) Housing	/Equipment		
•	3	Yes	No
•		Yes	No
•	Is the lab area clean where procedures performed? \ Are surgical instruments/equipment clean?	Yes Yes	No No
•	Autoclave monitoring procedures	165	140
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate		N.
•	• •	Yes Yes	No No
•	Guillotine used? If so, inspection date.	163	140
<b>.</b>			
D) Do Anima		Yes	No
•	If yes, duration of housing	_	
•	Are carcasses properly disposed of?	Yes	No_
•	Any evidence of animal misuse, mistreatment or neg	lect Yes	No
Signature			

Obtained by Rise for Animals. Uploaded 07/08/2020

## IACUC Semi-Annual Site Visits: Research Laboratories

Investigator_		
Protocol #	Species	
	175	
Room #_		
Site Visit Lab	Contact	
A) Procedur	res Performed	
•	SurgicalNon-Surgical	
•	Survival Non-survival Euthanasia only	
•	Method of euthanasia  Duration of procedure(s)	
•	Surgical area clean & uncluttered?	
•	Surgical area not used for anything else during surgery?	
	Aseptic procedures? Use of sterile surgical gloves?	
•		
•	Surgery and Recovery Record Available	
_, _		
B) Are Drug	s Used In Procedures? Yes No	
•	o Expiration date(s)Controlled drugs used?	
•	Gas cylinders immobilized?	
	Warning signs visible? MSDS forms posted?	
	Calibration of anesthetic equipment yearly for isoflurane	
	F-Air weighed/vents open?	
C) Housing		
	Are cages and housing area clean?  Yes No	
•	Do animals have food and water? Yes No	
	Is the lab area clean where procedures performed? Yes No	
•	Are surgical instruments/equipment clean? Yes No  Autoclave monitoring procedures	
	Storage of autoclaved materials	
	Cold sterilization procedures are appropriate	
•	Are sharps containers present? No recapping? Yes No	
•	Hood inspected, if applicable. Inspect. Date?Yes No	
•	Guillotine used? If so, inspection date.	
<b>5</b> \ <b>5 4</b> :	A Description of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of	
D) Do Anima	als Remain in Lab More Than 12 hours Yes No	
•	If yes, duration of housing	
•	Who is responsible for caring for the animals?  Are carcasses properly disposed of?  YesNo	
•	Any evidence of animal misuse, mistreatment or neglect Yes No	
•	7 any evidence of animal misuse, misureautient of neglect. 105	
Signature		

Date \_\_\_\_\_\_

### IACUC Semi-Annual Site Visits: Research Laboratories

Investigato				
Protocol #	Species			
Room#				
Site Visit	ab Contact	,	-	
Offe A ISH F	ab Contact		- 1	1
A) Proced	dures Performed		SMINE	honsum
A) ITOUC	Surgical Non-Surgical		./	
		nanasia only		
	<ul> <li>Method of euthanasia</li> </ul>		<del></del>	
	Duration of procedure(s)			
	Surgical area clean & uncluttered?			
	<ul> <li>Surgical area not used for anything else during s</li> </ul>	urgery?	-	
	Aseptic procedures?      Use of sterile surgice		<del></del>	
	Current protocol posted/nearby for quick reference			
	Surgery and Recovery Record Available	_		
B) Are Dri	ugs Used in Procedures?	Yes	No	
, <u>s</u>	If yes, name of drugs(s)			
	o Expiration date(s)C	ontrolled drugs	s used?	
	Gas cylinders immobilized?			
	<ul> <li>Warning signs visible? MSDS forms post</li> </ul>			
	<ul> <li>Calibration of anesthetic equipment – yearly for is</li> </ul>	soflurane	_	
	F-Air weighed/vents open?			
C) Housii	ng/Equipment			
	<ul> <li>Are cages and housing area clean?</li> </ul>	Yes	No	
	<ul><li>Do animals have food and water?</li></ul>	Yes	No	
	<ul> <li>Is the lab area clean where procedures performe</li> </ul>	d? Yes	No	
1	<ul> <li>Are surgical instruments/equipment clean?</li> </ul>	Yes	No	
	Autoclave monitoring procedures			
	Storage of autoclaved materials	oto		
	<ul> <li>Cold sterilization procedures are appropris</li> <li>Are sharps containers present? No recapping?</li> </ul>	Yes	No	
·	<ul> <li>Hood inspected, if applicable. Inspect. Date?</li> </ul>	Yes	No	
	<ul> <li>Guillotine used? If so, inspection date.</li> </ul>	103	140	
	Camounio acca. Il co, inopositori dato:	-		
D) <u>Do Aniı</u>	mals Remain in Lab More Than 12 hours	Yes	No	
	If yes, duration of housing			
	<ul> <li>Who is responsible for caring for the animals?</li> </ul>			
•	<ul> <li>Are carcasses properly disposed of?</li> </ul>	Yes		
•	<ul> <li>Any evidence of animal misuse, mistreatment or r</li> </ul>	neglect Yes	No_	
Signature				
0				

Investigato			_
Protocol #	Species		
Room #			
-			
Site Visit La	ib Contact	<del></del>	-
A) Proced	ures Performed  Surgical Non-Surgical  Survival Non-survival Eutha		Avatu
	Surgical Non-Surgical		AD.
•	Survival Non-survival Euth	anasia only _	
	<ul> <li>Method of euthanasia</li> </ul>		
	0 : 1 0 0 1 10		
	Surgical area not used for anything else during su	ıraenı?	
	Current protocol posted/nearby for quick reference		
B) Are Dru	gs Used in Procedures?	Yes	No
•			
	o Expiration date(s)Co	ntrolled drugs (	used?
•	Gas cylinders immobilized?		
•	Warning signs visible? MSDS forms poste		
•	Calibration of anesthetic equipment yearly for is	oflurane	
•	F-Air weighed/vents open?		
C) <u>Housin</u>	g/Equipment		
•	Are cages and housing area clean?	Yes	No
•		Yes	No
•	to the tab area clear, three procedures personned		No
•	rae cargical metraments equipment eleant.	Yes	No
	Autoclave monitoring procedures Storage of autoclaved materials		
	Cold sterilization procedures are appropria	te	
•	Are sharps containers present? No recapping?	Yes	No
•	Hood inspected, if applicable. Inspect. Date?	Yes	No
•	Guillotine used? If so, inspection date		
DO Anim	nals Remain in Lab More Than 12 hours	Yes	No C
•	If yes, duration of housing		
•	Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatment or no	_	No No
J			
ignature			

Date 1//5

#### IACUC Semi-Annual Site Visits: Research Laboratories

Investigato	tor	
Protocol #	# <u>Species</u>	3440
Room # _		
Site Visit L	Lab Contact	
A) Proced	edures Performed	not in last 6 mmos
	Survival Non-survival Euthanasia on	y
	Method of euthanasia  Direction of proceeding(s)	
	<ul><li>Duration of procedure(s)</li><li>Surgical area clean &amp; uncluttered?</li></ul>	<del></del>
	<ul> <li>Surgical area not used for anything else during surgery?</li> <li>Aseptic procedures? Use of sterile surgical gloves?</li> </ul>	<del></del>
	Current protocol posted/nearby for quick reference	
	Surgery and Recovery Record Available	
D) A = D=	Was a Marakka Bararak wa 0	N/a
B) Are Dri	rugs Used In Procedures? Yes	No
	<ul> <li>If yes, name of drugs(s)</li> <li>Expiration date(s)</li> <li>Controlled dr</li> </ul>	ugs used?
	Gas cylinders immobilized?	<u> </u>
	Warning signs visible? MSDS forms posted?	
	<ul> <li>Calibration of anesthetic equipment – yearly for isoflurane _</li> </ul>	
	<ul><li>F-Air weighed/vents open?</li></ul>	
C) Housi	ing/Equipment	
	Are cages and housing area clean?     Yes	No
	Do animals have food and water?  Yes	No
	<ul> <li>Is the lab area clean where procedures performed? Yes</li> </ul>	
1	Are surgical instruments/equipment clean?     Yes	No
	Autoclave monitoring procedures Storage of autoclaved materials	
	Cold sterilization procedures are appropriate	
	Are sharps containers present? No recapping?     Yes	No
	Hood inspected, if applicable. Inspect. Date?Yes	No
•	Guillotine used? If so, inspection date.	
D) Do Anie	simple Remain in Lab Mare Than 12 hours	Na
DO Anii	• If yes, duration of housing	No
,	Who is responsible for caring for the animals?	
	•	/es No
•	, , , ,	/es No
		<del></del>
Signaturo		
Signature_	mild California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and California and C	

Date\_\_\_\_\_\_\_\_

## IACUC Semi-Annual Site Visits: Research Laboratories

Investigator
Protocol # Species
Room #
Site Visit Lab Contact
Site visit Lab Contact
A) Procedures Performed
Surgical Non-Surgical     Survival Non-survival Euthanasia only     O Method of euthanasia      O Method of euthanasia    Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size of the survival   Size o
o Method of euthanasia
Duration of procedure(s)
Surgical area clean & uncluttered?
<ul> <li>Surgical area not used for anything else during surgery?</li> </ul>
<ul> <li>Aseptic procedures? Use of sterile surgical gloves?</li> </ul>
Current protocol posted/nearby for quick reference
Surgery and Recovery Record Available
B) Are Drugs Used In Procedures? Yes No
If yes, name of drugs(s)Controlled drugs used?
Gas cylinders immobilized?
<ul> <li>Warning signs visible? MSDS forms posted?</li> </ul>
<ul> <li>Calibration of anesthetic equipment – yearly for isoflurane</li> </ul>
<ul><li>F-Air weighed/vents open?</li></ul>
C) Housing/Equipment
Are cages and housing area clean?     Yes No
Do animals have food and water?  Yes  No
Is the lab area clean where procedures performed? Yes No
Are surgical instruments/equipment clean?     Yes No
Autoclave monitoring procedures
Storage of autoclaved materials
Cold sterilization procedures are appropriate
<ul> <li>Are sharps containers present? No recapping?</li> <li>Yes No</li> </ul>
Hood inspected, if applicable. Inspect. Date?Yes No
Guillotine used? If so, inspection date
D) Do Animals Remain in Lab More Than 12 hours Yes No
If yes, duration of housing
Who is responsible for caring for the animals?
Are carcasses properly disposed of?     Yes No
Any evidence of animal misuse, mistreatment or neglect Yes No
, , , , , , , , , , , , , , , , , , ,
Signature

Investigator_	· · · · · · · · · · · · · · · · · · ·		
Protocol #	Species _		
Room #			
Site Visit Lat	Contact		_
A) Procedu	res Performed		
•	Surgical Non-Surgical		
•	Survival Non-survival Euth	nanasia only _	
	<ul> <li>Method of euthanasia</li> </ul>		
	Duration of procedure(s)	**-	
•		urgen/2	
•			
	Current protocol posted/nearby for quick reference		
	Surgery and Recovery Record Available		
	s Used in Procedures?	Yes	No
•	If yes, name of drugs(s)		
	o Expiration date(s)Co	ontrolled drugs	used?
	Gas cylinders immobilized? MSDS forms post	10d2	
	Calibration of anesthetic equipment – yearly for is		
	F-Air weighed/vents open?		
C) Housing	/Fauinment		
C) Housing	Are cages and housing area clean?	Yes	No
	Do animals have food and water?	Yes	No
•	Is the lab area clean where procedures performe		No No
•	Are surgical instruments/equipment clean?	Yes	No
	Autoclave monitoring procedures		
	Storage of autoclaved materials	-1-	
_	Cold sterilization procedures are appropria		No
•	Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?	Yes Yes	No
•	Guillotine used? If so, inspection date.		No
•			

Any evidence of animal misuse, mistreatment or neglect

Signature

No\_

Yes\_



Investiga	tor			····
Protocol	# Species			
Room #		<del></del>		
-				
Site Visit	Lab Contact			
A) Drog	oduras Barformad			
A) Ploc	edures Performed  • Surgical Non-Surgical			A whit
	• Survival Non-survival Eu	thanasia only	V	Averint perfire
	Method of euthanasia	manadia omy		perfice
	Duration of procedure(s)			•
	Surgical area clean & uncluttered?			
	<ul> <li>Surgical area not used for anything else during</li> </ul>	surgery?		
	Aseptic procedures? Use of sterile surgi	cal gloves? _		
	<ul> <li>Current protocol posted/nearby for quick reference</li> </ul>			
	Surgery and Recovery Record Available	_		
B) Are D	Orugs Used In Procedures?	Yes	No_	
-	If yes, name of drugs(s)			<del></del>
	If yes, name of drugs(s)     Expiration date(s)	Controlled dru	gs used?_	
	<ul> <li>Gas cylinders immobilized?</li> </ul>			
	Warning signs visible? MSDS forms pos			
	Calibration of anesthetic equipment – yearly for	isoflurane		
	<ul><li>F-Air weighed/vents open?</li></ul>			
C) Hous	sing/Equipment			
	<ul> <li>Are cages and housing area clean?</li> </ul>	Yes	No_	_
	<ul><li>Do animals have food and water?</li></ul>	Yes	No No	_
	<ul> <li>Is the lab area clean where procedures performed</li> </ul>			
	Are surgical instruments/equipment clean?	Yes	No	_
	Autoclave monitoring procedures  Storage of autoclaved materials	-		
	Cold sterilization procedures are appropr	- riate		
	<ul> <li>Are sharps containers present? No recapping?</li> </ul>	Yes	No	
	<ul> <li>Hood inspected, if applicable. Inspect. Date?</li> </ul>	Yes	No_	_
	Guillotine used? If so, inspection date.			^
	· •			
Do Ar	nimals Remain in Lab More Than 12 hours	Yes	No_/	
	If yes, duration of housing			
	Who is responsible for caring for the animals?			N.L.
	<ul><li>Are carcasses properly disposed of?</li><li>Any evidence of animal misuse, mistreatment or</li></ul>		es	No
	Any evidence of animal misuse, mistreatment or	neglect re	es	No
Simotura				

Investigator_			3 Million oleva
Protocol #	Species		
Room #			
Site Visit Lab	Contact		
One vion Lab	Surgical Non-Surgical Eutha  O Method of euthanasia		
A) Procedu	res Performed		Bottom of
	Surgical Non-Surgical		1 . 11
•	Survival Non-survival Eutha	nasia onły	- 7 Commal
	<ul> <li>Method of euthanasia</li> </ul>	_	and or of
•	Duration of procedure(s)		
•	Surgical area clean & uncluttered?		
•	Surgical area not used for anything else during sur		
•	Aseptic procedures? Use of sterile surgical		_
•	Canton protects protecting, for quiet, resolution	·——	
•	Surgery and Recovery Record Available		
B) Are Drugs	S Used In Procedures?	Yes	No
•	o Expiration date(s) Con		_
		ntrolled drugs u	used?
	Gas cylinders immobilized?		
	Warning signs visible? MSDS forms poster		
	Calibration of anesthetic equipment – yearly for iso	oflurane	
•	F-Air weighed/vents open?		
C) Housing	<u>Equipment</u>		
•	Are cages and housing area clean?	Yes	No
•	Do animals have food and water?	Yes	No
•	Is the lab area clean where procedures performed?		No
•	r in a can green men arrive men a quipment areas	Yes	No
	Autoclave monitoring procedures		
	Storage of autoclaved materials	_	
_	Cold sterilization procedures are appropriat		No
•	Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?	Yes Yes	No No
•	Guillotine used? If so, inspection date.	_ 165	140
·	Camotine asca: 1750, mspection date.		
D) Do Anima	Is Remain in Lab More Than 12 hours	Yes	No i
•	If yes, duration of housing		
•	Who is responsible for caring for the animals?		, ne m
•	Are carcasses properly disposed of?	Yes_	No
•	Any evidence of animal misuse, mistreatment or ne	eglect Yes_	No
Signature			
	Annual Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the		

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Protocol #			Species		
Room #					4/24
Site Visit La	b Contact	•			11
ONO THE E					- / /
A) Procedo	ures Performed Surgical		_		+(X
•	Survival  o Method of	euthanasia	Euthar 		- por 9/2
•	Surgical area clea	dure(s) an & uncluttered? _			
•		used for anything of		nerv?	
•		es? Use of			
•		posted/nearby for q			
•		overy Record Availa			
B) Are Dru	gs Used In Procedi	<u>ıres?</u>		Yes	No
•	If yes, name of dr	ugs(s)			
	o Expiration	date(s)	Cont	trolled drugs u	sed?
•	Gas cylinders imr	nobilized?			
	Warning signs vis		•		
	Calibration of ane	• •	<ul> <li>yearly for isof</li> </ul>	llurane	
•	F-Air weighed/ver	its open?			
C) Housing	g/Eguipment				
•	Are cages and ho	_		Yes	No
•	Do animals have			Yes	No
•	is the lab area cle	•	•		No
•	_	ments/equipment		Yes	No
		monitoring procedu			
		autoclaved materia zation procedures			
•		ners present? No re	• • •	Yes_	No
	-	applicable. Inspec		_Yes	No
•		f so, inspection dat			
D) Do Anim	als Remain in Lab	More Than 12 hou	ırs	Yes	No C
•	If yes, duration of	housing		_	
•	•	e for caring for the	animals?		
•	•	perly disposed of?		Yes	No
•	Any evidence of a	nimal misuse, mistr	reatment or neg	glect Yes	No
Simature					

Investigator_			
Protocol #	Species		
Room #			
	Contact		
Site Visit Lab	Contact		-
A) Procedu	res Performed		
•	Surgical Non-Surgical		/
•		nasia only 😃	_
	o Method of euthanasia is fevro		
•	Duration of procedure(s)		<del></del>
•	Surgical area clean & uncluttered? Surgical area not used for anything else during sur	men/2	
•			
•	Current protocol posted/nearby for quick reference		<del>_</del>
•	Surgery and Recovery Record Available		
B) Are Drug	s Used In Procedures?	Yes	No
•	If yes, name of drugs(s) 150 Flurahe  o Expiration date(s) 2023 Con	trolled drugs u	
•	0 11 1 1 10 2	trolled drugs u	iseu?
	Warning signs visible? MSDS forms posted	43	
	Calibration of anesthetic equipment – yearly for iso		
	F-Air weighed/vents open?	<del></del>	
	· —		
C\ Housing	/Equipment		
C) Housing	Are cages and housing area clean?	Yes	No
•	Do animals have food and water?	Yes	No
•	Is the lab area clean where procedures performed?	<del></del>	No
•		Yes	No No
	Autoclave monitoring procedures		<del></del>
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate		N1-
•	Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?	Yes Yes	No
•	Guillotine used? If so, inspection date.	_165	No
•	Cumotine used: 18 so, inspection date.		
D) Do Anima	els Remain in Lab More Than 12 hours	Yes	No V
•	If yes, duration of housing	_	
•	Who is responsible for caring for the animals?		
•	Are carcasses properly disposed of?	Yes_	_ No
•	Any evidence of animal misuse, mistreatment or ne	glect Yes_	No
Signature			

#### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator				
Protocol #		Species		
Room				
Site Visit Lab	Contact			
One viole bus				•
A) Procedu	res Performed			
•		n-Surgical	: /	
•		n-survival Euthar asia <u>IS Hova</u> Le	nasia only	-
•	Duration of procedure(s)			
•				_
•	Surgical area not used fo			
•	Aseptic procedures? Current protocol posted/n			<del></del>
•	Surgery and Recovery Re	•		
D) 4 D			, /	
B) Are Drug	If yes, name of drugs(s)	Ka flirale	Yes	No
•	If yes, name of drugs(s)  o Expiration date(s)	2023 Cont	rolled drugs u	sed?
•	Gas cylinders immobilized	1?		
	Warning signs visible?			
	Calibration of anesthetic e F-Air weighed/vents open		nurane	
•	Trail weighted vents open	·		
C\ Hausing	/Equipment			
C) Housing		ea clean?	Yes	No
•	Do animals have food and		Yes	No
•	Is the lab area clean wher	•		No
•	Are surgical instruments/e		Yes	No
	Autoclave monitori Storage of autocla			
		rocedures are appropriate	·	
•	Are sharps containers pre	0	Yes	No
•	Hood inspected, if applica Guillotine used? If so, ins		_Yes	No
•	Guillourie useu! It so, iris	pection date.		
D) <u>Do Anima</u>	als Remain in Lab More TI		Yes	No L
•	If yes, duration of housing		<del>_</del>	
•	Who is responsible for car Are carcasses properly dis		Yes	
	Anv evidence of animal m			_ No
Signature				
		•		

Date 1/15

Protocol #Room #	Species			
Room #	opecies			
Site Visit Lab	Contact		_	
A) Procedur	es Performed			
•	Surgical Non-Surgical			
•	Survival Non-survival Euthar	nasia only		
	Method of euthanasia	, -		
•	Duration of procedure(s)			
•	Surgical area clean & uncluttered?			
•	Surgical area not used for anything else during surg			
•	Aseptic procedures? Use of sterile surgical			
•	Current protocol posted/nearby for quick reference			
•	Surgery and Recovery Record Available			
	Used In Procedures?	Yes	No	_
•	If yes, name of drugs(s)	<del></del>	<del></del>	
	o Expiration date(s)Cont	trolled drugs	used?	
	Gas cylinders immobilized?	10		
	Warning signs visible? MSDS forms posted			
•	Calibration of anesthetic equipment – yearly for isof F-Air weighed/vents open?	nurane		
•	Weighed/vents open:			
C) Housing/				
	Are cages and housing area clean?	Yes	No	-
	Do animals have food and water?	Yes	No	
	is the lab area clean where procedures performed?		No	
•	Are surgical instruments/equipment clean?	Yes	No	-
	Autoclave monitoring procedures Storage of autoclaved materials			
	Cold sterilization procedures are appropriate	•		
•	Are sharps containers present? No recapping?	Yes	No	
	Hood inspected, if applicable. Inspect. Date?	Yes	No	•
	Guillotine used? If so, inspection date.			_
Do Anima	s Remain in Lab More Than 12 hours	Yes	No	
	If yes, duration of housing			ı
	Who is responsible for caring for the animals?			
	Are carcasses properly disposed of?	Yes		No
	Any evidence of animal misuse, mistreatment or neg	glect Yes_		No

Inves	tigator_			
Proto	col#	Species		
Room		***************************************		
		Contact		
Site v	ISIL LAD	Contact		K'
A) P	rocedur	es Performed		
-	•	Surgical Non-Surgical	_	
	•	Survival Non-survival Euthar	nasia only $ackslash$	
		o Method of euthanasia 15 - Flyane		_
	•	Duration of procedure(s)		
	•	Surgical area clean & uncluttered?		
	•	Surgical area not used for anything else during surg		
	•	Aseptic procedures? Use of sterile surgical		<del></del>
	•	Current protocol posted/nearby for quick reference		
	•	Surgery and Recovery Record Available		*:
B) Ar	e Drugs	s Used in Procedures?	Yes	No
	•	If yes, name of drugs(s) So the 12he		
		o Expiration date(s) 2023 Cont	trolled drugs u	sed?
	•	Gas cylinders immobilized?	_	
	•	Warning signs visible? MSDS forms posted		
	•	Calibration of anesthetic equipment – yearly for isol	llurane	
	•	F-Air weighed/vents open?		
C) H	ousing/	Equipment		
7	•		Yes V	No
	•	Do animals have food and water?	Yes	No
	•	Is the lab area clean where procedures performed?	Yes	No
	•	Are surgical instruments/equipment clean?	Yes	No
		Autoclave monitoring procedures		
		Storage of autoclaved materials		
		Cold sterilization procedures are appropriate		<b>3.</b> ( .
	•	Are sharps containers present? No recapping?	Yes	No
	•	Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	_Yes	No
	•	Guillottile useu? Il so, ilispection date.	****	
D) <u>D</u> o	Anima	Is Remain in Lab More Than 12 hours	Yes	No V
	•	If yes, duration of housing	_	
	•	Who is responsible for caring for the animals?		
	•	Are carcasses properly disposed of?	Yes	_ No
	•	Any evidence of animal misuse, mistreatment or neg	glect Yes	_ No
Signat	ure			
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Investigato	r		
Protocol #	Species		***************************************
Room #			
Site Visit La	eh Contact		
OILE VISIT LE	30 Contact		,
A) Proced	ures Performed		
	Surgical Non-Surgical	_	
,		nasia only $\underline{\ \ }$	_
	o Method of euthanasia Koff wake		
	<ul> <li>Duration of procedure(s)</li> <li>Surgical area clean &amp; uncluttered?</li> </ul>		
	<ul> <li>Surgical area clean &amp; uncluttered?</li> <li>Surgical area not used for anything else during sur</li> </ul>	aerv?	
	Aseptic procedures? Use of sterile surgical		
	<ul> <li>Current protocol posted/nearby for quick reference</li> </ul>		_
•	Surgery and Recovery Record Available	,	
D) Are Des	ugo I lood In Dropoduroo?	Yes	No
	igs Used In Procedures?  If yes, name of drugs(s) \Saff\uira \W	res	NO
·	o Expiration date(s) 2023 Con	trolled drugs u	sed?
•	Gas cylinders immobilized?	J	
	Warning signs visible? MSDS forms posted		
•	Calibration of anesthetic equipment – yearly for iso	flurane	
•	F-Air weighed/vents open?		/
			,
C) Housin	g/Equipment		
Married Land	Are cages and housing area clean?	Yes	No
•	Do animals have food and water?	Yes	No
•	Is the lab area clean where procedures performed?		No
•	Are surgical instruments/equipment clean?  Autoclave monitoring procedures	Yes	No
	Storage of autoclaved materials		
	Cold sterilization procedures are appropriate	e/	
	Are sharps containers present? No recapping?	Yes	No
•	Hood inspected, if applicable. Inspect. Date?	_Yes	No
•	Guillotine used? If so, inspection date.		
D) Do Anin	nals Remain in Lab More Than 12 hours	Yes	No
	If yes, duration of housing		
•	Who is responsible for caring for the animals?		
•	Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatment or ne	glect Yes	_ No
Signature			
_	And the same and the same and the same and		

Investigator	
Protocol #	Specie:
Room # _	
Site Visit Lab	Contact
A) Procedur	res Performed /
•	Surgical Non-Surgical
•	Survival Non-survival Euthanasia only
•	O Method of euthanasia Dentision  Duration of procedure(s)
•	Surgical area clean & uncluttered?
•	Surgical area not used for anything else during surgery?
•	Aseptic procedures? Use of sterile surgical gloves?
•	Current protocol posted/nearby for quick reference  Surgery and Recovery Record Available
•	Surgery and Recovery Record Available
B) Are Drug	s Used In Procedures? Yes No
•	If yes, name of drugs(s) Letame / Xy azm
	o Expiration date(s) <u>入の 入し '</u> Controlled drugs used?
	Gas cylinders immobilized?
	Warning signs visible? MSDS forms posted? Calibration of anesthetic equipment – yearly for isoflurane
•	F. Air weighed/yents open?
	Records on
<b></b>	Ve covo>
C) Housing/	1.34 (** 14.54)
	Are cages and housing area clean? Yes No  Do animals have food and water? Yes No
•	Is the lab area clean where procedures performed? Yes No
•	Are surgical instruments/equipment clean? Yes No
	Autoclave monitoring procedures
	Storage of autoclaved materials  Cold sterilization procedures are appropriate/
•	Are sharps containers present? No recapping? Yes \ No
•	Hood inspected, if applicable. Inspect. Date?Yes No
•	Guillotine used? If so, inspection date.
D) D- Anima	to Bornein in Lab Mans Then 40 haves
Do Anima	Is Remain in Lab More Than 12 hours  If yes, duration of housing
•	Who is responsible for caring for the animals?
•	Are carcasses properly disposed of? Yes No
•	Any evidence of animal misuse, mistreatment or neglect Yes No
Signature	
	and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s

Date 1/1/8

Investigato	r			
Protocol #		Species		
Room#	,			
		9	_	
Site Visit La	ab Contact			
A) Proced	ures Performed			
	<ul> <li>Surgical Non-Surgical</li> </ul>	<u> </u>	/	
	Survival Non-survival	Euthanas	ia only <u> </u>	
	Method of euthanasia	1 5 S	2505	
	<ul><li>Duration of procedure(s)</li><li>Surgical area clean &amp; uncluttered?</li></ul>			
	<ul> <li>Surgical area not used for anything</li> </ul>		v?	
	<ul> <li>Aseptic procedures? Use of</li> </ul>			
	Current protocol posted/nearby for comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comparing the comp			
	Surgery and Recovery Record Avail		_	
B) Are Dru	igs Used in Procedures?	Υe	es No	0
,	If yes, name of drugs(s)			
	If yes, name of drugs(s)  Expiration date(s)	Controll	ed drugs used	?
	• Gas cylinders immobilized?			
	Warning signs visible? MSD			
	Calibration of anesthetic equipment	- yearly for isoflura	ane	
•	F-Air weighed/vents open?			
C) Housir	g/Equipment			
11300	Are cages and housing area clean?			D
•	Do animals have food and water?			D
	Is the lab area clean where procedu	•		D
•	Are surgical instruments/equipment		es No	<b></b>
	Autoclave monitoring proced Storage of autoclaved materi			
	Cold sterilization procedures			
	Are sharps containers present? No r	• • • • —	s No	)
	Hood inspected, if applicable. Inspec			
•	0 10 11 10 16 1			/
		J-		
D) <u>Do Anir</u>	nals Remain in <u>Lab More Than 12 ho</u>	<u>urs</u> Ye	s No	<u></u>
•	If yes, duration of housing			
	Who is responsible for caring for the		Voc	- No
	Are carcasses properly disposed of?  Any evidence of animal misuse, mist		Yes	No
	Any evidence of animal misuse, misi	realine it of neglet	ct Yes	No
Cianatura				

IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A) Investigate **Species** Protocol # Room# Site Visit Lab Contact\_ A) Procedures Performed Surgical\_ Non-Surgical Survival Euthanasia only Non-survival Method of euthanasia \_ Duration of procedure(s) Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? \_\_\_\_ Aseptic procedures? Use of sterile surgical gloves? Current protocol posted/nearby for quick reference \_\_\_\_\_ Surgery and Recovery Record Available B) Are Drugs Used in Procedures? Yes • If yes, name of drugs(s) Controlled drugs used?\_ Expiration date(s)\_ Gas cylinders immobilized? MSDS forms posted? Warning signs visible? Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open? C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes No is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Yes • Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If yes, duration of housing Who is responsible for caring for the animals? Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect Yes Signature

Investigator_				
Protocol#		Species		
		Оросиос	,	
Room # _				
Site Visit Lat	Contact			
A) Procedu  • •	res Performed Surgical Non-Surgical Survival Non-surviva  Method of euthanasia Duration of procedure(s)	l Euthana		Bolline Sugranaphy
•	Surgical area clean & uncluttered	?		_
•	Surgical area not used for anythin	g else during surge		
•	Aseptic procedures? Use			<u> </u>
•	Current protocol posted/nearby for	-		
•	Surgery and Recovery Record Av	allable		
B) Are Drug	s Used In Procedures?	Υ	/es	No
•				
	If yes, name of drugs(s) © Expiration date(s)	Contro	olled drugs us	sed?
•	Gas cylinders immobilized?		_	
•	Warning signs visible? MS	DS forms posted?		
•	Calibration of anesthetic equipmer	nt – yearly for isoflu	ırane	
•	F-Air weighed/vents open?			
C) Housing  • •	Are cages and housing area clean Do animals have food and water? Is the lab area clean where proced	Y lures performed? Y		No No No
•	Are surgical instruments/equipments Autoclave monitoring process Storage of autoclaved mates Cold sterilization procedure Are sharps containers present? Not Hood inspected, if applicable. Inspection of	edureserials s are appropriate _ recapping? Y ect. Date?	/es /es /es	No No
D) <u>Do Anima</u>	als Remain in Lab More Than 12 h  If yes, duration of housing  Who is responsible for caring for the		es	No
	Are carcasses properly disposed o		Yes_	No
•	Any evidence of animal misuse, mi			
Signature				

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Inv	estigato				
	otocol#	Species			
		Species			~
Ro	om #				
Sit	e Visit Lab	Contact	-		
A)	Procedu	res Performed / _			
	•	Surgical			Hetel X
	•	Survival Non-survival Eutha	nasia on	ıly	fetal x
		Method of euthanasia			by
	•	Duration of procedure(s)			
	•	Surgical area clean & uncluttered?			
	•	Surgical area not used for anything else during sur			
	•	Aseptic procedures? Use of sterile surgical	_		
	•	Current protocol posted/nearby for quick reference Surgery and Recovery Record Available			
	•	Surgery and Recovery Record Available			
B)	Are Drug	s Used in Procedures?	Yes	No	)
•	•				
		o Expiration date(s) Con	trolled d	rugs used	?
	•	Gas cylinders immobilized?			
		Warning signs visible? MSDS forms posted		_	
		Calibration of anesthetic equipment – yearly for iso	flurane <sub>-</sub>		
	•	F-Air weighed/vents open?			
C)	Housing	/Equipment			
O,		Are cages and housing area clean?	Yes	No	,
		Do animals have food and water?	Yes	-	<u></u>
	•	Is the lab area clean where procedures performed?		-	)
	•	Are surgical instruments/equipment clean?	Yes		<u> </u>
		Autoclave monitoring procedures			
		Storage of autoclaved materials			
		Cold sterilization procedures are appropriate	e		
	•	Are sharps containers present? No recapping?	Yes	No	
	•	Hood inspected, if applicable. Inspect. Date?	_Yes	_ No	
	•	Guillotine used? If so, inspection date.			
D)	Do Anima	Is Remain in Lab More Than 12 hours	Voc		
ر ر	DO AIIIIIa	If yes, duration of housing	Yes	. No	, ~
	•	Who is responsible for caring for the animals?	_		
	•	Are carcasses properly disposed of?	<del></del>	Yes	No
	•	Any evidence of animal misuse, mistreatment or ne		Yes	No
			J		

Signature\_

	(Please fill out entirely and sign. If not applicable, enter N/A)
rootiootor	
estigator	
tocol #_	Species Species
om # _	
e Visit I a	b Contact
J VISIC LA	o contact
Procedu	res Performed
	Surgical Non-Surgical
•	Survival Non-survival Euthanasia only
	Method of euthanasia
•	Duration of procedure(s)Surgical area clean & uncluttered?
•	
•	
•	Current protocol posted/nearby for quick reference
	Surgery and Recovery Record Available
	<u>———</u>
	gs Used In Procedures? Yes No
•	If yes, name of drugs(s)Controlled drugs used?
	<ul> <li>Expiration date(s)Controlled drugs used?</li> </ul>
	Gas cylinders immobilized?
	Warning signs visible? MSDS forms posted?
	Calibration of anesthetic equipment – yearly for isoflurane
•	F-Air weighed/vents open?
577	<u>a/Equipment</u>
	Are cages and housing area clean? Yes No
	Do animals have food and water? Yes No
•	Is the lab area clean where procedures performed? Yes No
•	Are surgical instruments/equipment clean? Yes No
	Autoclave monitoring procedures
	Storage of autoclaved materials
	Cold sterilization procedures are appropriate
•	Are sharps containers present? No recapping? Yes No
•	Hood inspected, if applicable. Inspect. Date?Yes No
•	Guillotine used? If so, inspection date.
Do Anim	als Remain in Lab More Than 12 hours Yes No
	If yes, duration of housing
•	Who is responsible for caring for the animals?
•	Are carcasses properly disposed of?  Yes No

Investigator		
Investigator	Quaries 1	
Protocol #	Species	
Room # _	,	
Site Visit Lab C	Contact	10 2
• S	Surgical Non-Surgical Survival Non-survival Euthanasia only  O Method of euthanasia Duration of procedure(s) Surgical area clean & uncluttered?	
• S • A • C	Surgical area not used for anything else during surgery? Aseptic procedures? Use of sterile surgical gloves? Current protocol posted/nearby for quick reference Surgery and Recovery Record Available	_
• If • G • V • C	f yes, name of drugs(s)  o Expiration date(s)  Naming signs visible?  Calibration of anesthetic equipment – yearly for isoflurane  F-Air weighed/vents open?	No sed?
<ul> <li>D</li> <li>Is</li> <li>A</li> </ul>	Are cages and housing area clean?  Oo animals have food and water?  So the lab area clean where procedures performed? Yes  Are surgical instruments/equipment clean?  Autoclave monitoring procedures  Storage of autoclaved materials  Cold sterilization procedures are appropriate  Are sharps containers present? No recapping?  Hood inspected, if applicable. Inspect. Date?  Guillotine used? If so, inspection date.	No No No No No
• If • W • A	i yes, duration of housing  Vho is responsible for caring for the animals?  Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neglect  Yes	No No No

Investigator				
Protocol#		Species		
Room #			.)	
Site Visit Lab	Contact			cH. Ca
A) Procedu	Surgical/ N Survival N  o Method of eutha Duration of procedure(s	on-Surgical on-survival Eutha nasia ) ncluttered?	nasia only	Bupreaex
•	Surgical area not used f Aseptic procedures? Current protocol posted	ncluttered? for anything else during sur Use of sterile surgical /nearby for quick reference Record Available	rgery? l gloves? l	-
•	Gas cylinders immobilize Warning signs visible?	MSDS forms poster equipment – yearly for iso	d?	No sed?
C) Housing	/Equipment			
1.00	Are cages and housing a Do animals have food ar Is the lab area clean who Are surgical instruments Autoclave monito Storage of autocl	nd water? ere procedures performed? /equipment clean? oring procedures	Yes	No No No No
•	Are sharps containers pre Hood inspected, if applic Guillotine used? If so, in	resent? No recapping? rable. Inspect. Date?	Yes _Yes	No No
D) Do Anima  • • •	Ils Remain in Lab More  If yes, duration of housin  Who is responsible for car  Are carcasses properly of  Any evidence of animal responsible.	garing for the animals?	Yes	No No No
Signature				

Investigator		
Protocol : Specie	es _	
Room #		(4.27) (top code)
<i>zt</i>		
Site Visit Lab Contact		
A) Procedures Performed		
Surgical Non-Surgical      Nan-augical	Futhanasia antu	_
<ul><li>Survival Non-survival Non-survival</li><li>Method of euthanasia</li></ul>	Euthanasia only	
Duration of procedure(s)		
Surgical area clean & uncluttered?		<del></del>
Surgical area not used for anything else dui	rina suraerv?	
Aseptic procedures? Use of sterile s		
Current protocol posted/nearby for quick ref		
Surgery and Recovery Record Available		
-		
B) Are Drugs Used In Procedures?	Yes	No
If yes, name of drugs(s)     Expiration date(s)		<b></b>
Expiration date(s)	Controlled drugs	used?
Gas cylinders immobilized?      Management in the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the common of the com	nantad?	
Warning signs visible? MSDS forms     Calibration of anothetic agricument, years.	· — — — — — — — — — — — — — — — — — — —	
<ul> <li>Calibration of anesthetic equipment – yearly</li> <li>F-Air weighed/vents open?</li> </ul>	Tor isoliurane	
weighted/verits open:		
C) Housing/Equipment		
<ul> <li>Are cages and housing area clean?</li> </ul>	Yes	No
<ul><li>Do animals have food and water?</li></ul>	Yes	No
<ul> <li>is the lab area clean where procedures perfe</li> </ul>	<del></del>	No
<ul> <li>Are surgical instruments/equipment clean?</li> </ul>	Yes	No
Autoclave monitoring procedures		
Storage of autoclaved materials Cold sterilization procedures are app		
<ul> <li>Are sharps containers present? No recapping</li> </ul>		No
Hood inspected, if applicable. Inspect. Date:	<del>-</del>	No
Guillotine used? If so, inspection date.		
	-	
D) Do Animals Remain in Lab More Than 12 hours	Yes	No
If yes, duration of housing		
<ul> <li>Who is responsible for caring for the animals</li> </ul>		
<ul> <li>Are carcasses properly disposed of?</li> </ul>	Yes_	
<ul> <li>Any evidence of animal misuse, mistreatmer</li> </ul>	nt or neglect Yes_	No
Signature		

Date 7/7

# IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Invo	estigator	
Prot	cocol# Species	
Roo	m ≠	
Site	Visit Lab Contact	
	Zan Lac .	no woked
A) F	Procedures Performed	no working
., .	Surgical Non-Surgical	
	Survival Non-survival Euthanasia only	
	o Method of euthanasia	_
	Duration of procedure(s)	
	<ul> <li>Surgical area clean &amp; uncluttered?</li> </ul>	
	<ul> <li>Surgical area not used for anything else during surgery?</li> </ul>	
	Aseptic procedures? Use of sterile surgical gloves?	<del></del>
	Current protocol posted/nearby for quick reference	
	Surgery and Recovery Record Available	
B) A	Are Drugs Used In Procedures? Yes	No
_	If yes, name of drugs(s)	<del></del>
	Expiration date(s)Controlled drugs u	ised?
	<ul> <li>Gas cylinders immobilized?</li> </ul>	
	<ul> <li>Warning signs visible? MSDS forms posted?</li> </ul>	
	Calibration of anesthetic equipment – yearly for isoflurane	
	F-Air weighed/vents open?	
C) i	Housing/Equipment	
٠, ١	Are cages and housing area clean?     Yes	No
	Do animals have food and water?     Yes	No
	Is the lab area clean where procedures performed? Yes	No
	Are surgical instruments/equipment clean?  Yes	No
	Autoclave monitoring procedures	
	Storage of autoclaved materials	
	Cold sterilization procedures are appropriate	
	Are sharps containers present? No recapping?  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes  Yes	No
	Hood inspected, if applicable. Inspect. Date?Yes     Cuilleting used? If an inspection data	No
	Guillotine used? If so, inspection date	
D) <u>D</u>	Oo Animals Remain in Lab More Than 12 hours Yes	No
	If yes, duration of housing	
	Who is responsible for caring for the animals?	
	<ul> <li>Are carcasses properly disposed of?</li> </ul>	_
	<ul> <li>Any evidence of animal misuse, mistreatment or neglect Yes</li> </ul>	No

Signature

Date			

Investigator			
Protocol #	Species		
Room # _			
Site Visit La	b Contact		
	i i		,u
	Surgical area clean & uncluttered? Surgical area not used for anything else during surge Aseptic procedures? Use of sterile surgical Current protocol posted/nearby for quick reference	gery? gloves?	Scanner down
•	surgery and Recovery Record Available  gs Used In Procedures?  If yes, name of drugs(s)  © Expiration date(s)  Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isof F-Air weighed/vents open?	rolled drugs use	No ed?
•	Do animals have food and water? Is the lab area clean where procedures performed? Are surgical instruments/equipment clean? Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate	Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Yes   Y	No No No No
D) Do Anim  • • • • • Signature	If yes, duration of housing  Who is responsible for caring for the animals?  Are carcasses properly disposed of?  Any evidence of animal misuse, mistreatment or neg		No No No

Date\_\_\_\_\_\_\_

Inve	estigator_							
	tocol#			Spec	ies			
	om #		vinentia		_		<u></u>	
		Contact						
		es Performe			ceanial	andil	wagen	
	•	Surgical Survival o Meth Duration of	Non-S		Euthanasia d	only <u>/</u>	- 1 <i>Ss</i> -	80
	•	Aseptic prod Current prot	a not used for ancedures? ocol posted/neandecovery Reco	Use of sterile by for quick re	surgical gloves ference	3?		
B) <u>/</u>	•	Gas cylinder Warning sign Calibration of	of drugs(s) ration date(s) rs immobilized? ns visible? of anesthetic equed/vents open?	 MSDS form ipment – yearl	s posted?	drugs used	d?	
C) _	•	Do animals it is the lab are Are surgical Autor Cold Are sharps of Hood inspect	nd housing area nave food and water a clean where properties instruments/equiples of autoclaved sterilization processortainers presented, if applicable and a sterilization processortainers presented, if so, inspection	ater? procedures per procedures procedures dimaterials edures are ap nt? No recappi	Yespropriate	_ N	lo lo lo lo	¥1
	Oo Anima  • • • • • ature	If yes, duration Who is response. Are carcasses	Lab More Than on of housing onsible for caring as properly dispo e of animal misus	for the animal sed of?		N  Yes	o No_ No_	

Investigator Species Protocol# Room # \_ Site Visit Lab Contact A) Procedures Performed Surgical\_\_\_ Non-Surgical Survival V Non-survival Euthanasia only no Spreath Method of euthanasia Duration of procedure(s) \_ Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? \_\_\_\_ Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? \_\_\_ Current protocol posted/nearby for quick reference Surgery and Recovery Record Available B) Are Drugs Used In Procedures? Yes\_\_\_ No If yes, name of drugs(s) Controlled drugs used?\_\_\_\_ Expiration date(s) Gas cylinders immobilized? Warning signs visible? \_\_\_\_ MSDS forms posted? \_\_\_\_ Calibration of anesthetic equipment – yearly for isoflurane \_\_\_\_ F-Air weighed/vents open? C) Housing/Equipment Are cages and housing area clean? Yes No Do animals have food and water? Yes No Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If yes, duration of housing Who is responsible for caring for the animals?\_ Are carcasses properly disposed of? Yes No Any evidence of animal misuse, mistreatment or neglect

Yes\_

Signature

Investigator_						
Protocol#		S	pecies			
Room #						
	Contact	,			N) 2	wol
					707	000
A) <u>Procedur</u>	es Performed					
•		Non-Surgical Non-survival	Futbone	sia anh		
•	Survival	euthanasia		sia only		
•		dure(s)				
•	Surgical area clea	n & uncluttered?				
•		used for anything else				
		es? Use of ste			_	
	•	osted/nearby for quid overy Record Available		···		
•	Surgery and Reco	overy Record Avairable	<u> </u>			
	s Used in Procedu			es		
•	If yes, name of dru	ugs(s) date(s)			<del>-</del>	
	o Expiration	date(s)	Control	lled drugs us	sed?	
	Gas cylinders imm	ible? MSDS f	forms postad?			
•		sthetic equipment – y				
	F-Air weighed/ven	• •	<i></i>			
	J	• —				
C) Housing	Equipment					
C) Housing/	Are cages and hou	ısing area clean?	Y	es	No	
	Do animals have f	_		es	No	
•	Is the lab area clea	an where procedures			No	
•		ments/equipment clea		es	No	
		monitoring procedure				
	_	autoclaved materials zation procedures are				
•		ners present? No reca	· · · · -	es	No	
•	•	applicable. Inspect. (	•	es	No	
•	Guillotine used? If	so, inspection date.	_			
D) Do Anima	le Pomain in Lah I	More Than 12 hours	Vo	s	No	
D) DO Allilla	If yes, duration of h		. 16	;s		
•		for caring for the an	imals?			
•	Are carcasses proj			Yes	No_	_
•	Any evidence of ar	nimal misuse, mistrea	tment or negle	ct Yes	_ No_	_
Signature						

Date ///

### IACUC Semi-Annual Site Visits: Research Laboratories

Investigator				
Protocol #_	Species			
Room #		,1	- 1	
2				1
Site Visit Lab	Contact		_	No work
•	Surgical Non-Surgical Survival Non-survival Euthar  O Method of euthanasia  Duration of procedure(s)  Surgical area clean & uncluttered?  Surgical area not used for anything else during surgical area procedures? Use of sterile surgical  Current protocol posted/nearby for quick reference	gery? gloves?		no with
•	Surgery and Recovery Record Available			
•	o Expiration date(s)Cont Gas cylinders immobilized? Warning signs visible? MSDS forms posted	1?		
•	Are cages and housing area clean?	Yes	No No No No	
•	If yes, duration of housing	Yes  Yes_ glect Yes_	_	No
Signature				

Date 7/18

## IACUC Semi-Annual Site Visits: Research Laboratories (Please fill out entirely and sign. If not applicable, enter N/A)

Inv	voctigator			
	vestigator			
	otocol #_	Species		
Ro	oom #			
Sit	te Visit Lab			
		,		
A)	Procedu	res Performed /		Les -
	•	Surgical Non-Surgical 5	/	( xufarin
	•	Survival V Non-survival Euthar  ○ Method of euthanasia	nasia only <u>ר</u> ג'ל לינו	sin Indate
	•	Duration of procedure(s)	gen	19 acre
	•	Surgical area clean & uncluttered?		
	•	Surgical area not used for anything else during surgical	gery?	
	•	Aseptic procedures? Use of sterile surgical	gloves?	
	•	Current protocol posted/nearby for quick reference		
	•	Surgery and Recovery Record Available		
B۱	Are Drug	s Used in Procedures?	Yes	No
_,	• •	If yes, name of drugs(s)		
		Expiration date(s)Cont	rolled drugs u	sed?
	•	Gas cylinders immobilized?		
	•	Warning signs visible? MSDS forms posted		
	•	Calibration of anesthetic equipment – yearly for isof	llurane	
	•	F-Air weighed/vents open?		
C١	Housing	/Fauinment		
C)	Housing	/Equipment Are cages and housing area clean?	Yes	No
	•		Yes	No
	•	Is the lab area clean where procedures performed?		No
	•	Are surgical instruments/equipment clean?	Yes	No
		Autoclave monitoring procedures		
		Storage of autoclaved materials		
	•	Cold sterilization procedures are appropriate Are sharps containers present? No recapping?	; Yes	No
	•	Hood inspected, if applicable. Inspect. Date?	Yes	No
	•	Guillotine used? If so, inspection date.		
		•		
D)	Do Anima		Yes	NoV
	•	If yes, duration of housing	_	
	•	Who is responsible for caring for the animals?Are carcasses properly disposed of?	Yes	No
	•	Any evidence of animal misuse, mistreatment or neg	_	_ <b>_</b>
	J	7.1., Stadiles of animal medde, meddedinent of het	g.50t 100	

Signature\_

Date		

Investigate			
Protocol #_	Specie	es _	
Room #		1	
Site Visit Lab	Contact		
Olic Visit Lab	Comacc		11
A) Broody	roo Borformod		
A) Procedu	res Performed Surgical Non-Surgical		See pen
•	Survival Non-survival	Futhanasia only	70.
	Method of euthanasia		<del>-</del>
•	Duration of procedure(s)		
•	Surgical area clean & uncluttered?		
•		ing surgery?	
•	Aseptic procedures? Use of sterile s		
	Current protocol posted/nearby for quick refe		
•	Surgery and Recovery Record Available		
B) Are Drug	s Used In Procedures?	Yes	No
	If yes, name of drugs(s)  o Expiration date(s)	Controlled drugs u	ised?
•	Gas cylinders immobilized?		
•	Warning signs visible? MSDS forms		
•	James and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second se	for isoflurane	
•	F-Air weighed/vents open?		
			140
C) Housing	/Equipment		
•		Yes	No
•	Do animals have food and water?	Yes	No
•	Is the lab area clean where procedures perfo	ormed? Yes	No
•	Are surgical instruments/equipment clean?	Yes	No
	Autoclave monitoring procedures	- 75-4	
	Storage of autoclaved materials		
	Cold sterilization procedures are app		N1 -
•	Are sharps containers present? No recapping	-	No
•	Hood inspected, if applicable. Inspect. Date? Guillotine used? If so, inspection date.	Yes	No
•	Guillotine used? If so, inspection date.		
D) Do Anima	ils Remain in Lab More Than 12 hours	Yes	No
•	If yes, duration of housing		
•	Who is responsible for caring for the animals		
•	Are carcasses properly disposed of?	Yes	No
•	Any evidence of animal misuse, mistreatmen	it or neglect Yes_	No
Signature			

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Date	}	

(Please fill out entirely and sign. If not applicable, enter N/A) Investigator Species Protocol# Room # Site Visit Lab Contact A) Procedures Performed Schuner Non-Surgical\_ Surgical\_ Survival Non-survival Euthanasia only \_ Method of euthanasia\_\_\_\_\_ Duration of procedure(s) Surgical area clean & uncluttered? Surgical area not used for anything else during surgery? \_\_\_\_\_ Aseptic procedures? \_\_\_\_ Use of sterile surgical gloves? \_\_\_\_ Current protocol posted/nearby for quick reference Surgery and Recovery Record Available Yes B) Are Drugs Used In Procedures? If yes, name of drugs(s) Controlled drugs used?\_\_\_\_ Expiration date(s) Gas cylinders immobilized? Warning signs visible? \_\_\_\_ MSDS forms posted? \_\_\_\_ Calibration of anesthetic equipment – yearly for isoflurane F-Air weighed/vents open? C) Housing/Equipment Are cages and housing area clean? Yes No\_\_ Do animals have food and water? Yes No Is the lab area clean where procedures performed? Yes Are surgical instruments/equipment clean? Yes Autoclave monitoring procedures Storage of autoclaved materials Cold sterilization procedures are appropriate \_ Are sharps containers present? No recapping? Yes Hood inspected, if applicable. Inspect. Date? Yes • Guillotine used? If so, inspection date. D) Do Animals Remain in Lab More Than 12 hours Yes If ves. duration of housing Who is responsible for caring for the animals?

Signature

Are carcasses properly disposed of?

Any evidence of animal misuse, mistreatment or neglect

No

No

Yes

Date			

Investigator_			
Protocol #	Species		
Room #			
	Contract		
Site Visit Lab	Contact		-
A) Procedure	es Performed		
•	Surgical Non-Surgical		
•	Survival Eutha	anasia only	
	Method of euthanasia	,	
•	Duration of procedure(s)		
•	Duration of procedure(s)Surgical area clean & uncluttered?		
•	Surgical area not used for anything else during su	rgery?	
•	Aseptic procedures? Use of sterile surgica	I gloves?	<del></del>
	Current protocol posted/nearby for quick reference	<b></b>	
•	Surgery and Recovery Record Available		
	Used In Procedures?	Yes	No
•	If yes, name of drugs(s)Cor		
	o Expiration date(s)Cor	ntrolled drugs u	used?
•	Gas cylinders immobilized?		
•	Warning signs visible? MSDS forms poste	d?	
	Calibration of anesthetic equipment – yearly for iso	offurane	
•	F-Air weighed/vents open?		
C) Housing/E			
	Are cages and housing area clean?	Yes	No
	Do animals have food and water?	Yes	No
	Is the lab area clean where procedures performed		No
•	Are surgical instruments/equipment clean?	Yes	No
	Autoclave monitoring procedures Storage of autoclaved materials		
	Cold sterilization procedures are appropriat	Δ.	
•	Are sharps containers present? No recapping?	Yes	No
	Hood inspected, if applicable. Inspect. Date?	Yes	No
	Guillotine used? If so, inspection date.		140
	cumpunio deca. Il con improdiciti dalci.		
	s Remain in Lab More Than 12 hours	Yes	No
	If yes, duration of housing		
	Who is responsible for caring for the animals?		
	Are carcasses properly disposed of?	Yes_	No
•	Any evidence of animal misuse, mistreatment or ne	eglect Yes_	_ No
		200	
Signature			

Date	
Date	

(Please fill out entirely and sign. If not applicable, enter N/A)

Investi	gator <u> </u>			-		
Protoco	ol#Species					
Room	¥					
Sito Mis	sit Lab Contact		U			
Site vis	BIL EAD COIRIACI		_			
A) Pro	cedures Performed					
, <u></u>	Surgical Non-Surgical					
	Survival  Non-survival  E	Euthanasia only				
	<ul> <li>Method of euthanasia</li> </ul>	,				
	<ul><li>Duration of procedure(s)</li><li>Surgical area clean &amp; uncluttered?</li></ul>					
	<ul> <li>Surgical area not used for anything else durin</li> </ul>					
	Aseptic procedures? Use of sterile sur	rgical gloves?	<del></del>			
	<ul> <li>Current protocol posted/nearby for quick refer</li> </ul>					
	<ul> <li>Surgery and Recovery Record Available</li> </ul>					
B) Are	Drugs Used In Procedures?	Yes	No			
-, <u></u>	If yes, name of drugs(s)					
	If yes, name of drugs(s)     Expiration date(s)	Controlled drug	s used?	_		
	Gas cylinders immobilized?	_				
	<ul> <li>Warning signs visible? MSDS forms p</li> </ul>	osted?				
	Calibration of anesthetic equipment – yearly for isoflurane					
	F-Air weighed/vents open?					
C) Ho	using/Equipment					
	Are cages and housing area clean?	Yes	No			
	<ul> <li>Do animals have food and water?</li> </ul>	Yes	No			
	<ul> <li>Is the lab area clean where procedures perfore</li> </ul>	med? Yes	No			
	<ul> <li>Are surgical instruments/equipment clean?</li> </ul>	Yes	No			
	Autoclave monitoring procedures	_				
	Storage of autoclaved materials					
	Cold sterilization procedures are appro					
	<ul> <li>Are sharps containers present? No recapping?</li> </ul>	? Yes	No			
	<ul> <li>Hood inspected, if applicable. Inspect. Date?_</li> </ul>	Yes	No			
	<ul> <li>Guillotine used? If so, inspection date.</li> </ul>					
D) Do A	Animals Remain in Lab More Than 12 hours	Yes	No			
Mi = v =	If yes, duration of housing		_			
	<ul> <li>Who is responsible for caring for the animals?</li> </ul>	<del></del>				
	Are carcasses properly disposed of?	Yes	s No			
	Any evidence of animal misuse, mistreatment			)		

Signature\_\_\_\_

Investigator_					
Protocol#	Species				
Room #					0.5.4
Site Visit Lab	Contact				
•	Survival Non-survival Euthano	gery? _ gloves?			
	Current protocol posted/nearby for quick reference Surgery and Recovery Record Available				
•	If yes, name of drugs(s)Cont	Yes	rugs us	No sed?	_
•	Gas cylinders immobilized?  Warning signs visible?  Calibration of anesthetic equipment – yearly for isof F-Air weighed/vents open?				
C) Housing	/Fauinment				
•	Are cages and housing area clean? Do animals have food and water?	Yes	- -	No No No	- -
•	Are sharps containers present? No recapping? Hood inspected, if applicable. Inspect. Date?  Guillotine used? If so, inspection date.	Yes Yes	-	No	- - =:
D) <u>Do Anima</u>	Ils Remain in Lab More Than 12 hours  If yes, duration of housing  Who is responsible for caring for the animals?	Yes		No	-
•	Are carcasses properly disposed of? Any evidence of animal misuse, mistreatment or neg		Yes Yes	-	No
Signature					

Date		

(Please fill out entirely and sign. If not applicable, enter N/A)

Investigator_	=				_	
Protocol #		Specie	es			
Room #						
Site Visit Lab	Comaci					
ONO VION LUD	Oornoot_	7411 TANK				
A) Procedur	es Performed					
•	Surgical	Non-Surgical				
•	Survival	Non-survival	Euthanasia or	nly		
		thanasia				
•	•	e(s)				
•	our groun arou oroun a		. ::::::			
	<ul> <li>Surgical area not used for anything else during surgery?</li> <li>Aseptic procedures? Use of sterile surgical gloves?</li> </ul>					
•				<u></u>		
•	•	ed/nearby for quick ref ry Record Available				
•	Surgery and Necove	y Necord Available				
B) Are Drug	s Used In Procedures			_ No		
•	If yes, name of drugs	(s)e(s)				
	<ul> <li>Expiration date</li> </ul>	e(s)	Controlled o	drugs used?		
	Gas cylinders immob					
	<b>5 5</b>	? MSDS forms	•			
•	Calibration of anesthetic equipment – yearly for isoflurane					
•	F-Air weighed/vents	open?				
C) Housing	<u>Equipment</u>					
	Are cages and housing		Yes			
	Do animals have food	- · · · · · · · · · · · · · · · · · · ·	Yes			
		where procedures perfo				
•	_	nts/equipment clean?	Yes	_ No		
	20	nitoring procedures	<del></del>			
	_	toclaved materials on procedures are app	ropriate			
•		s present? No recapping		No		
•	•	plicable. Inspect. Date?		No		
•	Guillotine used? If so	•				
		, wepconon date	-		-	
D) Do Anima	<u>Is Remain in Lab Mo</u>	re Than 12 hours	Yes	No		
•	If yes, duration of hou	ising				
•	•	r caring for the animals				
•	Are carcasses proper	•		Yes	No	
•	Any evidence of anim	al misuse, mistreatmen	nt or neglect	Yes	No	

Signature