

## DIVISION OF RESEARCH

## RESEARCH COMPLIANCE

Institutional Animal Care and Use Committee



March 16, 2022

## MEMORANDUM

**To:** Dr. Jack Baldaulf  
Interim Vice President for Research  
Institutional Official

DocuSigned by:

Mark Westhusin

6A3EB146C1C14F2...

**From:** Dr. Mark Westhusin, Chair  
Institutional Animal Care and Use Committee

**Subject:** IACUC Semiannual Report of the Program Review and Facility Inspection

This report summarizes the IACUC's results of its most recent program review and facility inspection, as required by the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals ([Policy](#)), Section [IV.B.1.-3.](#), the *Guide for the Care and Use of Laboratory Animals* ([Guide](#)), and the Animal Welfare Act ([AWA](#)) regulations, as applicable. Submission of semiannual reports to the Institutional Official is a condition of this institution's Animal Welfare Assurance with the NIH Office of Laboratory Animal Welfare (OLAW).

- I. On **January 20, 2022** the IACUC performed a review of the College Station/Galveston Animal Care and Use Program utilizing the OLAW Semiannual Program Review Checklist; as well as other materials generated within the program to facilitate the IACUC's review. The contents of this report was approved by the IACUC on February 17, 2022 as evidenced by the attached signature sheet (*attachment 1*). **Since the last review, the following changes have occurred in the institution's program for animal care and use (PHS Policy [IV.A.1.a.-i.](#)):**

The following **IACUC programmatic changes** were implemented during the review period (July 2021 – December 2021):

**Personnel**

- Gained 9 members (1 Veterinarian, 3 Scientists, 4 Scientist Alternates, 1 Nonscientist Alternate)
- 2 members retired and 1 member passed away (3 Scientist Alternates)

**AUP Annual Review**

- The annual continuing review of AUPs with USDA regulated species and/or activities has been eliminated, with a complete review of activities every 3 years.

**Inspections**

- IACUC approved AWO post-approval monitoring staff to act as ad-hoc inspectors for PI transport vehicles.

**Program Standardization**

- Continued development, review and approval of new IACUC Guidance documents (3) on various topics for use by PIs and core housing facilities

**II. Description of the Nature and Extent of the Institution's Adherence to the PHS Policy, the *Guide*, and the AWA**

Departures from the PHS Policy, the *Guide*, and the AWA.

☐ A. There were no departures during this reporting period

☒ B. The following departures have been reviewed and approved by the IACUC

Departures to the *Guide* self-identified and justified by the PI in support of the scientific goals in the animal use protocol or requested and justified by animal facility management, and reviewed and approved by the IACUC over the past six months are summarized below:

Musts:

- None

Shoulds:

- 1 AUP was approved with a departure from the requirement to train animals to adapt to restraint (*Guide*, p. 29) due to the nature or frequency of the restraint performed and to support the scientific goals of the AUP.
- 9 AUPs were approved with a departure from the requirement to use pharmaceutical-grade compounds (*Guide*, p. 31) due to shortage or disruption of availability, inclusion of additives which could confound data, and to maintain consistency with published data.
- 2 AUPs approved with a departure from the requirement for illumination (*Guide*, p. 47) due to lack of provision for neuroendocrine regulation of diurnal and circadian cycles to support the scientific goals of the AUPs.
- 1 AUP was approved with a departure from the requirement for space meeting physiologic, behavioral, and social needs (*Guide*, pp 51, 55-63) due to increased housing density to support the scientific goals of the AUP.
- 1 AUP was approved with a departure from the requirement for cleaning and disinfection of microenvironment (*Guide*, pp. 70-71) due to prolonged cage change and sanitation of specialized circadian cabinets to support the scientific goals of the AUP.
- 1 AUP was approved with a departure for separation of species (*Guide*, p. 111) to allow for habitat groups in aquatic display tanks.
- 1 AUP was approved with a departure for a nutritionally complete diet is provided (*Guide*, p. 84) due to the scientific goals of the AUP.
- 1 AUP was approved with a departure for aseptic procedures in use for all survival surgery (*Guide*, pp. 118-119) due to oral procedure not applicable to aseptic standards.
- 1 AUP was approved with a departure for aseptic procedures (*Guide*, pp. 118-119) due to reduced PPE use during outdoor surgical procedure on a large animal species.
- The IACUC approved one (1) facility departure for Food in temperature and humidity-controlled area (*Guide*, p. 141) due to inability to add climate control to the location available for food storage and the short duration/rotation of stock.

- The IACUC approved one (1) facility departure from the requirement for separation of species (Guide, p. 111) due to limited space and housing of non-laboratory species within the same room (separate enclosures) where the species have compatible behavioral, care and environmental parameters.

### III. Deficiencies in the Institution's Animal Care and Use Program

Animal Care and Use Program Review Date(s): **January 20, 2022**

Select A or B:

- ☒ **A. There were no deficiencies in the program during this reporting period**  
☐ **B. The following deficiencies have been identified**

The Semiannual Programmatic Review was conducted during the IACUC meeting on January 20, 2022. The IACUC utilized the OLAW Semiannual Program Review Checklist to conduct the review. No deficiencies were identified in the program during this reporting period. While all sections were found either acceptable or not applicable, two programmatic suggestions for improvement were identified:

- **SFI1:** That the CMP disaster plan be updated by incorporating disaster plans of satellite locations and that the existing disaster plans are combined into one document to allow for overall review by the IACUC.  
**Timetable for Improvement:** July 31, 2022
- **SFI2:** That the section of the disaster plan which talks about critical or irreplaceable animals be expanded to incorporate contacts, which are currently maintained externally to the disaster plan.  
**Timetable for Improvement:** July 31, 2022

### IV. Deficiencies in the Institution's Animal Facility

**Animal Facility Inspection Date(s):** Inspections are performed for all animal use locations once every six months throughout the year. Inspection dates and locations for the current semi-annual inspection cycle:

Date (Location)	Date (Location)
7/7/2021 (MSRB)	10/14/2021 (EQNR, FREE/EQCT, Horse Center, EQHSA, Polo, PMC)
7/8/2021 (BSBW, BSBE/BTLR, VBEC)	10/19/2021 (TIPS)
8/3/2021 (ILSB)	10/20/2021 (VMP)
8/4/2021 (PSRC)	10/21/2021 (Large Animal Pastures/RELLIS, RSC)
8/5/2021 (LARR)	10/25/2021 (VRB)
9/8/2021 (PSYC)	10/26/2021 (CVM-L Clinic)
9/9/2021 (CMAT, KLCT)	10/27/2021 (CVM-S Clinic)
9/22/2021 (COS – vehicle)	11/9/2021 (TIGM)
9/23/2021 (TAMUG)	11/10 & 11/ 2021 (REYN)

10/5/2021 (CVM-S-Labs)	12/7, 8, 12 & 15/2021 (MREB)
10/6/2021 (Aviary)	12/9/2021 (MISC Fac.)
10/7/2021 (ARTF)	12/15/2021 (WFES)
10/12/2021 (WEAC, ASTREC)	12/16/2021 (GHRC)
10/13/2021 (PRPV & MSTC)	

Select A or B:

- ☐ A. There were no deficiencies in the animal facility during this reporting period.
- ☒ **B. The following deficiencies have been identified**

The IACUC inspected approximately 1811 individual locations utilizing checklists based on the *Guide* and Animal Welfare Act Regulations, or the Ag Guide, as applicable. **12% of locations inspected (213) had findings** identified by the IACUC. One finding was categorized as **Significant**, and all other findings were categorized as **Minor**. Of the locations with findings, the top two issues identified by the IACUC were related to cleaning/environment with ~16% of findings in this category, and facility repair & function with ~13% of findings. The top two corrective actions for the past inspection cycle were to confirm actions at ~28% of the actions; and to discard/label & segregate at ~18%.

The **SAPR Inspection Details** document (*attachment 2*) identifies locations with findings as well as the date of inspection, the IACUC's categorization of the issue as minor or significant, and the timetable for correction.

**V. Minority Views**

Select A or B:

- ☒ A. **No minority views were submitted or expressed.**
- ☐ B. The following minority views were expressed

None

**VI. Status of AAALAC Accreditation**

The program last received a status of Full Accreditation on March 12, 2020.

As always, the IACUC remains committed to the humane care and ethical treatment of vertebrate animals used in research, teaching and testing at Texas A&M University.

Please let me know if you wish to discuss any aspect of this report.

Cc: Dr. Penny Riggs  
Ms. Katherine Rojo del Busto  
Dr. Robert Rose  
Ms. Andrea Mitchell

**(Attachment)**

155 Ireland St, Room 228  
1186 TAMU  
College Station, TX 77843-1186

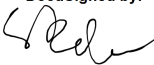

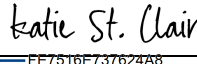

TAMU-M-002  
Version: 001  
Effective Date: 08/09/2021

## Attachment 1

**VI. Signatures** [signatures of a majority of the IACUC members required by AWAR (§2.31,c,3)]

Signature	Member Name/#	Role
DocuSigned by: <i>Mark Westhusin</i> 6A3EB140C1C14F2...	Dr. Mark Westhusin	IACUC Chair
	Dr. Robert Rose	Attending Veterinarian
DocuSigned by: <b>Andy D. Herring</b> 38CC1457F099423...	1004	Scientist
DocuSigned by: <i>Mariappan Muthuchamy</i> A7F0A9F10BE74CF...	1011	Scientist
	1012	Member (Alternate)
DocuSigned by: <i>Ursula Winger-Serhan</i> 0947ABA61126348C...	1016	Scientist
DocuSigned by: <i>Brad Urbanczyk</i> 0579084AD3754B1...	1028	Member
DocuSigned by: <i>Tennille Lamou</i> 2785C627B7F5436...	1039	Veterinarian
DocuSigned by: <i>Michele Bailey-Meade</i> BBCCF00C00C34D9...	1040	Non-Affiliated
DocuSigned by: <i>Brandon Dominguez</i> 6215CA9EEEE94DF...	1046	Scientist
DocuSigned by: <i>Jessica A. Bourgeois</i> 930E32DEF8D741E...	1049	Scientist
DocuSigned by: <b>Tryon Wickersham</b> D8C5C99DAB27426...	1051	Scientist
	1052	Scientist
DocuSigned by: <i>Gregory Archer</i> C6577C30273B48E...	1053	Scientist
DocuSigned by: <i>Kevin Conway</i> C465E716909347C...	1059	Scientist
DocuSigned by: <i>[Signature]</i> 0619E38392104ED...	1062	Scientist
DocuSigned by: <i>Sonya Gordon</i> ED76F176248C4D0...	1063	Scientist (Alternate)
	1066	Scientist

DocuSigned by: <i>Steve Canon</i> C4230F9C50E449D...	1067	Scientist
DocuSigned by: <i>MORGAN FARNELL</i> E80651F41B4041B...	1068	Scientist
DocuSigned by: <i>W. Ramsey</i> 3D10114370B849F...	1069	Scientist (Alternate)
DocuSigned by: <i>Fei Liu</i> B5AE5A2595744E...	1071	Scientist
DocuSigned by: <i>Andrew C. Mitchell</i> FDD28B13237E46E...	1075	Member
DocuSigned by: <i>Cynthia Burruss</i> C80D0EA30D02442...	1076	Non-Scientist
DocuSigned by: <i>Mendell Rimer</i> E72395D65BC14F6...	1077	Scientist
DocuSigned by: <i>Lauren Douglas</i> 5B4B8C9F2DB34BC...	1078	Member (Alternate)
DocuSigned by: <i>Michael Golding</i> 3E0C0B5CF712478...	1079	Scientist
DocuSigned by: <i>Larry J. Suva</i> F8CB31640449410...	1080	Scientist (Alternate)
DocuSigned by: <i>[Signature]</i> 2C78067FCAC0480...	1082	Non-Affiliated
	1084	Scientist (Alternate)
	1085	Scientist (Alternate)
	1086	Scientist
DocuSigned by: <i>Mandy Zachgo</i> 134A70EBD3CF402...	1087	Scientist (Alternate)
DocuSigned by: <i>Susan Gater</i> CFEA77760F60432...	1088	Scientist (Alternate)
DocuSigned by: <i>Melissa Kahl-McDonagh</i> 916C691A40B345E...	1089	Scientist
DocuSigned by: <i>Loni Taylor</i> C64DC98FF7B34DE...	1090	Scientist (Alternate)
DocuSigned by: <i>Jon Bova</i> 43BCC2BE1C424A8...	1091	Veterinarian

<div>DocuSigned by:  57B17764D40549B...</div>	1092	Non-Scientist (Alternate)
<div>DocuSigned by:  B3D90CCA0C8E41...</div>	1093	Scientist
<div>DocuSigned by:  FE7516E737624A8...</div>	1094	Scientist (Alternate)
	1095	Scientist (Alternate)
<div>DocuSigned by:  3276A02F20CD418...</div>	1096	Scientist (Alternate)





## Attachment 2

College_Unit	Facility_Building	Room_Pasture_Stall	Inspection_Date	Repeat Deficiency?	Finding	Finding_Category	Def. Category	Corrective_Action_Plan	Corrective_Action_Category	Timetable_for_Correction	Correction_Date
BSBE/BTLR	0467/0465	Overall	7/8/2021		AWO staff unable to confirm with facility personnel that student workers (not listed on AUPs as they only perform basic husbandry tasks) are enrolled in BOHP.	Occ. Health - human safety	Minor	Confirm student workers are enrolled in BOHP	Provide confirmation/clarification	9/16/2021	9/9/2021
VBEC	1812	107A & B	7/8/2021		AUP 2020-0242 lists these areas a potential procedure site. These are general classrooms and special considerations are required for their use.	Cleaning/Environment; Occ. Health - human safety	Minor	1) Ensure Animal Allergen Alert signs are posted in the rooms to alert individuals that animals may have been used in these areas. 2) Confirm that if/when these areas are used, the PI (or AUP personnel) will contact facility personnel prior to use to ensure appropriate cleaning supplies are available to ensure a termination clean can be done upon completion of all procedures.	Confirm action; Provide confirmation/clarification	8/19/2021	8/6/2021
VBEC	1814	124	7/8/2021		Two valve box doors were open and unable to be shut in this room.	Facility Repair & Function	Minor	Confirm a work order has been submitted to address this issue.	Confirm action	8/19/2021	8/17/2021
VBEC	1814	124	7/8/2021		Two ceiling tiles were askew and need to be put back in place - one was a ceiling panel and one was a vanity plate over a drop down.	Facility Repair & Function	Minor	Confirm a work order has been submitted to address this issue.	Confirm action	8/19/2021	8/17/2021
VBEC	1814	125	7/8/2021		Two valve box doors were open and unable to be shut in this room.	Facility Repair & Function	Minor	Confirm a work order has been submitted to address this issue.	Confirm action	8/19/2021	8/17/2021
VBEC	1814	125	7/8/2021		The insulation at the bottom of the column in this room is disintegrating.	Facility Repair & Function	Minor	Confirm a work order has been submitted to address this issue.	Confirm action	8/19/2021	8/17/2021
VBEC	1814	125	7/8/2021		Multiple expired materials were noted in the PI storage caddy in the locked cabinet in this room.	Expired - drugs/substances	Minor	Confirm no expired drugs were utilized on live animals.	Provide confirmation/clarification	8/19/2021	7/20/2021
VBEC	1814	316	7/8/2021		Multiple teaching supplies were left out on a table in this room. Though the supplies are reserved for teaching on dummies, they were not labeled, "not for use in live animals"	Expired - drugs/substances	Minor	Confirm all teaching supplies are labeled "Not for use in live animals" or similar to prevent confusion.	Provide confirmation/clarification	8/19/2021	7/20/2021
ILSB	1530	3132B	8/3/2021		Physical methods of euthanasia (decapitation by scissors) are utilized in this lab for pups 7-14 days old (as indicated in the AUP). Per TAMU-G-029 one individual must be certified competent in this area for animals >7 days old.	Training	Minor	Contact the AWO at animalcompliance@tamu.edu to schedule a time to demonstrate proof of competency.	Calibrate/certify/test & document	9/16/2021	8/25/2021
ILSB	1530	3132B	8/3/2021		When animal users are trained in general laboratory procedures this is recorded in personnel training records. However, training for decapitations and/or surgical procedures is not documented on these records.	Training	Minor	Ensure personnel training records include documentation that personnel have been appropriately trained in surgical and euthanasia procedures.	Complete/update label or record	9/16/2021	8/25/2021
ILSB	1530	3153D	8/3/2021		Surgical records are maintained for the procedures conducted in this room. However, some of the information expected by the IACUC (TAMU-G-013) was missing.	Animal records - surgery	Minor	AWO staff will email lab personnel surgical record templates to revise as needed and use	Complete/update label or record	9/16/2021	9/10/2021
ILSB	1530	3153E	8/3/2021		AUP 2020-0173 indicates use of pentobarbital as the agent for euthanasia. Actual euthanasia method is Euthasol.	Records - Controlled substances	Minor	Email animalcompliance@tamu.edu to request a VVC to amend euthanasia agent used	Submit Amendment or VVC	9/16/2021	9/10/2021
ILSB	1530	3153 (AA)	8/3/2021		Behavior assays are conducted in multiple rooms in this suite. Cleaning of equipment (behavior/self administration boxes) should meet TAMU-G-026 guidelines. If this will interfere with scientific outcomes (as discussed during the inspection) an exception from this guidance should be documented.	Cleaning/Environment	Minor	If alternative methods of cleaning equipment is required due to scientific reasons submit an Amendment to AUP 2021-0030 to justify the exception needed for IACUC review and approval.	Submit Amendment or VVC	9/16/2021	9/7/2021
ILSB	1530	3153T	8/3/2021		Surgical records are maintained for the procedures conducted in this room. However, some of the information expected by the IACUC (TAMU-G-013) was missing.	Animal records - surgery	Minor	AWO staff will email lab personnel surgical record templates to revise as needed and use	Complete/update label or record	9/16/2021	9/7/2021
ILSB	1530	3154 (multiple rooms)	8/3/2021		Multiple types of behavior equipment are utilized in the rooms in this suite. No lab SOPs or description of procedures exist detailing how these are sanitized/disinfected. See TAMU-G-026 for more information.	Cleaning/Environment; Records - Other	Minor	Review TAMU-G-026 and ensure lab equipment utilized for animal procedures (including behavior assays) have a documented and validated method of cleaning/sanitization.	Develop documentation/SOP	10/21/2021	9/20/2021
ILSB	1530	3154F/3195B	8/3/2021		It was unclear during the inspection if surgical instruments are sterilized (via bead sterilizer or chemical sterilent) between animal surgeries.	Cleaning/Environment	Minor	Provide confirmation that surgical instruments are sterile prior to surgery and sterilized between animals. Refer to TAMU-G-013 for more information.	Provide confirmation/clarification	9/16/2021	8/23/2021
ILSB	1530	3195G	8/3/2021		This room needs to be added to AUP 2020-0305 as an animal procedure location.	Records - Other	Minor	Submit an Amendment to 2020-0305 to add 3195G as an animal procedure location.	Submit Amendment or VVC	9/16/2021	8/11/2021
ILSB	1530	3206A	8/3/2021		No lab SOPs or description of procedures exist detailing how the animal equipment utilized in this room are sanitized/disinfected. See TAMU-G-026 for more information.	Cleaning/Environment	Minor	Review TAMU-G-026 and ensure lab equipment utilized for animal procedures (including behavior assays) have a documented and validated method of cleaning/sanitization.	Develop documentation/SOP	9/16/2021	9/2/2021
ILSB	1530	3170	8/3/2021		A bottle of acetic acid with no expiration date was noted in this room. Additionally, a tube of triple antibiotic ointment was noted to be expired (4/2017).	Expired - drugs/substances; Improper/no label	Minor	Ensure expired materials are discarded and labels updated to include expiration dates (if primary container had one).	Complete/update label or record; Discard/label & segregate	9/16/2021	9/10/2021
ILSB	1530	3182	8/3/2021		A secondary container of 70% Ethanol was noted in this room with no expiration date listed. Additionally 20% glucose was noted to be expired (2/2020).	Expired - drugs/substances; Improper/no label	Minor	Ensure expired materials are discarded and labels updated to include expiration dates (if primary container had one).	Complete/update label or record; Discard/label & segregate	9/16/2021	8/31/2021
ILSB	1530	3185D	8/3/2021		No live trap was noted in this room.	Cleaning/Environment	Minor	Confirm a live trap is placed in this room, and monitored daily	Other	9/16/2021	8/20/2021
ILSB	1530	3189	8/3/2021		Expired cleaning materials (Quatricide - 5/2021 and Bleach - 10/2020) were noted in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired materials are discarded	Discard/label & segregate	9/16/2021	8/20/2021
ILSB	1530	3190	8/3/2021		An open bag of hay was noted on a shelf in this room. Hay was discarded at time of inspection.	Improper storage - other	Minor	No further action required	Store drug/item appropriately	Corrected at time of inspection	Corrected at time of inspection
PSRC	General	Overall	8/4/2021		Emergency contact information for facility management and veterinary care not posted within facility.	Emergency response	Minor	Ensure contact information is posted in a centralized location	Complete/update label or record	9/16/2021	8/11/2021
PSRC	1215	Hallway	8/4/2021		The eyewash in this area was last tested 6/2021.	EHS - human safety	Minor	Eyewash was tested at the time of inspection. Reminder - ensure eyewashes are tested weekly.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection



College_Unit	Facility_Building	Room_Pasture_Stall	Inspection_Date	Repeat Deficiency?	Finding	Finding_Category	Def. Category	Corrective_Action_Plan	Corrective_Action_Category	Timetable_for_Correction	Correction_Date
LARR	0972	137	8/5/2021		Expired banamine was noted in this room. Discarded at time of inspection.	Expired - drugs/substances	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	137	8/5/2021		The eyewash in this area was last tested 5/21/2021.	Eyewash	Minor	Ensure eyewash is tested and confirm it will be tested weekly.	Calibrate/certify/test & document	9/16/2021	9/9/2021
LARR	0972	140	8/5/2021		Expired Sani-cloths were noted in this room. They were discarded at time of inspection.	Expired - cleaning/disinfectant	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	152	8/5/2021		Several expired materials were noted in this room (medbond (4/2019, providone (2013)). Discarded at the time of inspection.	Expired - drugs/substances	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	152	8/5/2021		Multiple expired materials (medibond and iodine) were noted in this room. Discarded at the time of inspection.	Expired - drugs/substances	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	152	8/5/2021		Aliquots of LPS were noted in the freezer in this room in flip top tubes.	Improper storage - drugs	Minor	Review TAMU-G-010 and confirm that these aliquots are being stored as per IACUC expectations.	Store drug/item appropriately	9/16/2021	9/7/2021
LARR	0972	152	8/5/2021		An open bag of diet stored in the refrigerator in this room was not in a sealable secondary container. Additionally the bag was dated 11/2019.	Expired - feed; Improper storage - food/water	Minor	Provide clarification on these bags of feed. Confirm that the bags of feed are either not fed to animals (only stored for testing of the feed) or, if they are fed to animals, confirm that the feed is still in-date (per the manufacturer). Additionally, ensure open bags of feed are stored in sealable secondary containers (a large Ziploc bag is sufficient).	Store drug/item appropriately; Provide confirmation/clarification	9/16/2021	9/10/2021
LARR	0972	152	8/5/2021		Two packages of PDQ Hair color pads were noted in this room. Their use was unclear.	Cleaning/Environment	Minor	Provide clarification on the use of these pads. Confirm they are not used for sterile procedures.	Provide confirmation/clarification	9/16/2021	9/7/2021
LARR	0972	157	8/5/2021		Multiple expired materials (laxatone, aspercromes, MT-ACR, Teufloirine) were noted in this room. Discarded at time of inspection.	Expired - drugs/substances	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	157	8/5/2021		An animal in this room was noted to have discharge from one of its ears. Animal care staff were apprised of the animal and they were following up with health care crew at the end of the inspection.	Other	Minor	Confirm health check was performed on animal	Confirm action	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	159	8/5/2021		Several bottles of expired ethanol were noted in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired ethanol is not used on/around animals.	Provide confirmation/clarification	9/16/2021	9/13/2021
LARR	0972	169	8/5/2021		A 70% EtOH bottle was noted in this room with no date on it.	Improper/no label	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	169	8/5/2021		Multiple bags of diet stored in the freezer in this room were manufactured in 2017 or 2020.	Expired - feed	Minor	Provide clarification on these bags of feed. Confirm that the bags of feed are either not fed to animals (only stored for testing of the feed) or, if they are fed to animals, confirm that the feed is still in-date (per the manufacturer).	Provide confirmation/clarification	9/16/2021	9/15/2021
LARR	0972	169	8/5/2021		Two 50mL conical vials were noted in the refrigerator in this room. One was labeled "Saline" with no date, and one was labeled Sodium citrate (7/7/21). Both discarded at time of inspection.	Improper/no label	Minor	Note to PIs - signage posted on the freezer/refrigerator door indicates that all materials stored in it should be labeled with PI name, name of item, expiration date and date of storage.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	169	8/5/2021		Expired needles (7/20) were noted in the cabinet in this room. Discarded at time of inspection.	Expired - Medical Supplies	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	170	8/5/2021		Several expired materials were noted in this room (eye spear - 5/2021, scalpels - 2/2021). Discarded at time of inspection.	Expired - Medical Supplies	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	170	8/5/2021		A water maze was set-up in the middle of this room, with water in it. CMP personnel indicated that as this is a PI maintained procedure room that CMP is not responsible for cleaning/sanitizing behavior equipment.	Cleaning/Environment	Minor	Provide confirmation that the labs that utilize this room have an SOP documenting cleaning/sanitization of behavior equipment. Refer to TAMU-G-026	Provide confirmation/clarification; Develop documentation/SOP	10/21/2021	9/17/2021
LARR	0972	171	8/5/2021		The entire rack of animals in this room is marked "Do not feed" but there is no daily care sheet for the individuals conducting the feeding experiment to document food/water checks for these animals. Additionally, the PI portion of the daily care sheet (for the two cages marked "Do not feed" that are being PI maintained) has not been filled out for the month of August.	Animal records - daily care	Minor	Ensure CMP personnel responsible for the feeding trial have a log to document daily feed/water checks. Additionally, the PI should confirm that they and/or their lab staff are checking feed/water for the cages they are responsible for and documenting this on the daily care sheet	Complete/update label or record	9/16/2021	9/13/2021
LARR	0972	178	8/5/2021		Expired needles were noted in the PI materials in this room.	Expired - Medical Supplies	Minor	Discard the expired needles or label them to indicate they should not be used in live animals and store them separately from in-date supplies.	Discard/label & segregate	10/21/2021	9/22/2021
LARR	0972	180	8/5/2021		Expired syringe blood tubes were noted in this room. Discarded at time of inspection.	Expired - instruments/machines	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	183	8/5/2021		AUP 2020-0089 does indicate that animals may be singly housed but the AUP does not provide scientific justification for why animals will be housed singly nor describe the enrichment designed to compensate for the abesence of other animals.	Records - Other	Minor	Submit an Amendment to 2020-0089 to appropriately justify single housing and describe enrichment for these animals	Submit Amendment or VVC	10/21/2021	9/15/2021
LARR	0972	188	8/5/2021		Multiple expired materials (Telazol, sterilization indicators, scrub and gloves) were noted in this room. All discarded at time of inspection.	Expired - drugs/substances; Expired - other	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	207	8/5/2021		There were multiple foil wrapped conical tubes with no labels or dates noted in the investigator materials box in this room. It was unclear what the substances in these vials are.	Improper/no label	Minor	Provide clarification on what is stored in these tubes. If they include substances used on live animals they need to be labeled with the contents and expiration date. If they are expired, discard them.	Complete/update label or record; Discard/label & segregate	9/16/2021	9/16/2021

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LARR	0972	210	8/5/2021		Several issues were noted in investigator materials in this room: In the refrigerator 50mL conical tubes with clear liquid in them had no labels. In the cage box in the cabinet above the centrifuge expired syringes and foil wrapped 15mL conical tubes of DIM and control vehicle with no dates were noted. In the styrofoam box in the cabinet above the centrifuge amber vials with dates from 2020 were noted.	Improper/no label; Expired - drugs/substances	Minor	Provide clarification on what is stored in these tubes. If they include substances used on live animals they need to be labeled with the contents and expiration date. If they are expired, discard them. Discard the expired syringes or label them to indicate they should not be used in live animals and store them separately from in-date supplies.	Provide confirmation/clarification; Discard/label & segregate	9/16/2021	9/16/2021
LARR	0972	210	8/5/2021		In the PI materials in this room expired syringes and a 15 mL conical labeled CDCA was noted.	Expired - Medical Supplies; Improper/no label	Minor	Provide clarification on what is stored in this tube. If it contains a substance used on live animals it needs to be labeled with the contents and expiration date. If it is expired, discard it. Discard the expired syringes or label them to indicate they should not be used in live animals and store them separately from in-date supplies.	Provide confirmation/clarification; Discard/label & segregate	9/16/2021	9/16/2021
LARR	0972	218	8/5/2021		Treats located in the PI supplies box in this room were expired (4/2021). Discarded at time of inspection.	Expired - feed	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	220	8/5/2021		The control panel outside this room was alarming but it was unclear why.	Facility Repair & Function	Minor	Confirm that monitored parameters for this room are within appropriate ranges.	Provide confirmation/clarification	10/21/2021	8/25/2021
LARR	0972	332	8/5/2021		A column in the center of this room has structural damage. The painting, and in some places, drywall is chipped away.	Facility Repair & Function	Minor	Confirm a work order has been submitted to have this column repaired.	Provide confirmation/clarification	10/21/2021	9/10/2021
LARR	0972	339	8/5/2021		Opened bags of feed were stored correctly in sealable secondary containers, however the containers are not labeled with the expiration date or mill date of the feed and this information is not available on the bags once they have been opened.	Improper storage - food/water	Minor	Ensure feed containers have the mill and/or expiration dates clearly labeled on them	Complete/update label or record	10/21/2021	9/16/2021
LARR	0972	343	8/5/2021		Expired chlorhexadine scrub (10/2020) was noted in this room. Discarded at time of inspection.	Expired - cleaning/disinfectant	Minor	No further action required	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	184, 208, 205	8/5/2021		These rooms were either locked or marked "DNE" at the time of inspection and were unable to be inspected.	Other	Minor	Contact the AWO at animalcompliance@tamu.edu to establish a day/time for inspection of these rooms	Other	10/21/2021	9/16/2021
LARR	0972	218A	8/5/2021		The air vent above the refrigerator in this room was dirty.	Facility Repair & Function	Minor	Confirm a work order has been submitted to have this vent cleaned	Provide confirmation/clarification	10/21/2021	8/25/2021
LARR	0972	220B	8/5/2021		All animals on AUP 2021-0098 were noted to be singly housed, however single housing is not an exemption request listed on this AUP.	Records - Other	Minor	Confirm animals are SH for one of the programmatic-wide social housing exemptions found in TAMU-G-027. If not and SH is required for experimental purposes, submit an Amendment to this AUP to request this exemption	Provide confirmation/clarification; Submit Amendment or VVC	10/21/2021	9/16/2021
Kingsville	PRF	107	8/25/2021		A secondary container of alcohol was labeled 6/25/2021. It was unclear if this was the mix date or date of expiration.	Improper/no label	Minor	Ensure expired materials are discarded and labels updated to include expiration dates (if primary container had one).	Discard/label & segregate; Complete/update label or record	10/15/2021	10/15/2021
Kingsville	PRF	107	8/25/2021		A box of expired needles was noted in this room (exp: 5/2021). They were discarded at time of inspection.	Expired - Medical Supplies	Minor	Accept facility's corrective action; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
Kingsville	PRF	108	8/25/2021		Two secondary containers of alcohol (one glass bottle of 70% EtOH and one plastic spray bottle of Isopropanol) were labeled with dates, but it was unclear if they were the mix dates or dates of expiration.	Improper/no label	Minor	Ensure expired materials are discarded and labels updated to include expiration dates (if primary container had one).	Discard/label & segregate; Complete/update label or record	10/15/2021	10/13/2021
Kingsville	PRF	114/116	8/25/2021		The CO2 euthanasia sign in these rooms needs to be updated.	Other	Minor	AWO staff will send facility personnel updated signage. It may be modified as necessary. Ensure sign is posted by euthanasia station.	Complete/update label or record	10/15/2021	10/14/2021
Kingsville	PRF	117	8/25/2021		This room was empty and did not appear to be used recently. The floor around the drain in this room is delaminating.	Facility Repair & Function	Minor	Confirm work order has been submitted to address this issue.	Confirm action; Repair/replace/close	10/15/2021	9/3/2021
Kingsville	PRF	119	8/25/2021		The exposure chambers in this room are not located completely under the exhaust hood. Fumes from them can leak into the room. Additionally this room is somewhat cluttered.	EHS - human safety; Cleaning/Environment	Minor	Ensure exposure chambers are appropriately exhausted and the room straightened.	Clean area or item; Other	10/15/2021	9/24/2021
Kingsville	PRF	121	8/25/2021		PI supplies stored on the floor	Cleaning/Environment	Minor	Confirm supplies have been removed from floor to discourage vermin and facilitate cleaning of floor.	Confirm action	10/15/2021	10/8/2021
Kingsville	PRF	121	8/25/2021		The f/air canister in this room had no start date or weight.	EHS - human safety	Minor	Confirm weights are recorded for f/air canisters prior to each use.	Complete/update label or record	10/15/2021	10/8/2021
Kingsville	PRF	121	8/25/2021		The alcohol spray bottles in this room were labeled with a date but it was unclear if this was the date of preparation or date of expiration.	Improper/no label	Minor	Ensure expired materials are discarded and labels updated to include expiration dates (if primary container had one).	Discard/label & segregate; Complete/update label or record	10/15/2021	10/13/2021
Kingsville	PRF	129	8/25/2021		The maximum temperature in this feed room exceeded 70F multiple times over the past month. This was noted to occur during hot summer months of the year.	Records - Other	Minor	The IACUC recommends submitting TAMU-F-013 to request a temperature exception for feed storage.	Develop documentation/SOP	10/15/2021	9/30/2021
PSYC	0463	All PI labs	9/8/2021		All PI labs were informed of the existence of TAMU-G-026 and made aware of the necessity of having lab SOPs that detail how equipment (specifically behavioral equipment) is cleaned and validated.	Cleaning/Environment	Minor	Confirm that lab personnel have reviewed TAMU-G-026 and ensure that an appropriate cleaning regiment is put in place for animal use lab equipment. All labs should contact CMP to have their cleaning regiment validated. If the suggestions outlined in TAMU-G-026 cannot be met, an Amendment to their AUP should be submitted to outline this exception and request approval for it.	Confirm action; Calibrate/certify/test & document	11/18/2021	11/15/2021
PSYC	0463	116G	9/8/2021		The eyewash in the hallway outside this room is out of order. The tag indicates a request for repair was made in August.	Eyewash	Minor	Confirm a work order has been submitted.	Confirm action	10/21/2021	10/18/2021
PSYC	0463	116H	9/8/2021		The hoods in this room were out of date (due 8/31/2021)	EHS - human safety	Minor	Confirm work order submitted to have hoods recertified.	Confirm action	10/21/2021	10/19/2021



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PSYC	0463	116J	9/8/2021		The eyewash in this room was last tested 3/2/2021. It was tested at the time of inspection.	Eyewash	Minor	Confirm eyewash stations will be tested weekly	Confirm action	10/21/2021	10/15/2021
PSYC	0463	116J	9/8/2021		Expired isoflurane (1/31/2021) and vet bond (4/2020) were noted in this room.	Expired - drugs/substances	Minor	Confirm expired materials are discarded.	Confirm action; Discard/label & segregate	11/18/2021	11/1/2021
PSYC	0463	116K	9/8/2021		The eyewash outside of this room was last tested 8/14/2021.	Eyewash	Minor	Confirm eyewash stations will be tested weekly	Confirm action	10/21/2021	10/15/2021
PSYC	0463	116K	9/8/2021		Expired needles and 0.9% NaCl (exp. 9/1/2021) were noted in this room.	Expired - drugs/substances; Expired - Medical Supplies	Minor	Confirm expired materials are discarded.	Confirm action; Discard/label & segregate	10/21/2021	10/1/2021
PSYC	0463	123	9/8/2021		Expired ketamine (8/2020) and xylazine (5/20219) were noted in this room. Additionally, the drug logs did not match the amount of ketamine on hand (more ketamine in stock than listed in log). Lab personnel confirmed these substances had not been used on live animals as no surgeries have been conducted in several years.	Expired - controlled substances; Records - Controlled substances	Minor	Ensure expired materials are marked "Expired" and stored separately from in-date supplies until they can be appropriately discarded. Ensure drug logs are updated prior to discarding controlled substances.	Complete/update label or record; Discard/label & segregate	11/18/2021	11/1/2021
PSYC	0463	129	9/8/2021		It was noted in this room that cleaning implements (specifically a mop) were being stored on the floor.	Cleaning/Environment	Minor	As storage of mops and brooms on the floor can attract vermin, ensure cleaning implements are stored off the floor (suggested at the inspection - command hooks on the wall to hang them from).	Store drug/item appropriately	11/18/2021	11/10/2021
CMAT	1503	201A	9/9/2021		It was noted that participants were unaware of how to access the AUP in iRIS.	Records - Other	Minor	AWO staff will provide IRIS-M-016; confirm lab personnel have reviewed this help manual.	Confirm action	11/18/2021	11/10/2021
CMAT	1503	208	9/9/2021		Animal carcasses are stored in the same freezer as special diets.	Improper storage - other	Minor	AWO staff will provide TAMU-G-019. Diets should be stored in a separate freezer from carcasses/animal byproducts or PI should request an exemption from IACUC food storage requirements in Section 10.3 of the AUP	Store drug/item appropriately	11/18/2021	11/10/2021
KLCT	1501	227	9/9/2021		Lab personnel were unclear on buffering procedures for MS222 preparation, though a sign was posted in the lab with direction.	Improper use	Minor	AWO staff will provide TAMU-G-021 and TAMU-G-048. Confirm lab personnel have reviewed these guidance documents	Confirm action	10/21/2021	9/28/2021
KLCT	1501	000	9/9/2021		Expired tricaine (8/2020) was noted in this room. It was discarded at the time of inspection.	Expired - drugs/substances	Minor	Confirm no adverse events occurred due to use of expired drug. Provide a plan to avoid this situation in the future. Confirm review of TAMU-G-010 and TAMU-G-024.	Provide confirmation/clarification; Discard/label & segregate	10/21/2021	9/28/2021
KLCT	1501	000	9/9/2021		No daily care sheets were noted in this room and it was determined that CMP was not informed when room was put back into use for animal housing.	Animal records - daily care	Minor	AWO staff contacted CMP to alert them to the need for daily oversight. Lab personnel should provide a plan for how this situation will be avoided in the future.	Establish plan	10/21/2021	9/28/2021
LARR	0972	161	9/20/2021		Multiple expired materials (ex: syringes, tubes, etc.) were noted in the PI's supplies box in this room.	Expired - Medical Supplies	Minor	The PI or lab personnel should go through the supplies and discard all expired materials or label, "Not for use in live animals".	Discard/label & segregate	11/18/2021	11/11/2021
LARR	0972	184	9/20/2021		The light bank directly in front (above) the cage rack in this room is out. The other light bank is on, full strength, and the animals are well lit.	Facility Repair & Function	Minor	Confirm the light bank is turned off for husbandry purposes. If not, confirm a work order has been submitted to address the issue.	Provide confirmation/clarification	11/18/2021	11/1/2021
LARR	0972	184	9/20/2021		A bottle of expired Peroxiguard was noted in this room. It was discarded at the time of inspection.	Expired - cleaning/disinfectant	Minor	Accept facility's response; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
LARR	0972	184A	9/20/2021		Electric heating pad usage was noted in this room. It is unclear if the pads are utilized for post-surgical recovery or during blood pressure measurements. One pad had a cloth cover that was dirty and needed to be washed. The other did not have a cover on it. Electric heating pad use is not described in AUP 2019-0176. Additionally, post-surgical monitoring support for all surgeries is missing from Section 11.6 in the AUP.	Other	Minor	Provide clarification on the use of heating pads. Submit an Amendment to AUP 2019-0176 to detail post-surgical monitoring support (Section 11.6, far right column of the table). If electric heating pads are utilized for recovery, describe in the "Other" textbox how they are used: cage half-on/half off, animals can move along a temperature gradient, set on low heat, etc. Finally, confirm the covered heating pad will be cleaned (ex: washing cover between animals, using diaper paper or other disposable substance on top of it).	Provide confirmation/clarification; Submit Amendment or VVC	1/20/2022	12/23/2021
LARR	0972	205	9/20/2021		The PI portion of the daily care sheet on the door in this room was not filled out while the room was marked "DNE". A lab book inside the room does indicate that animals were checked daily - except for 9/17/2021.	Animal records - daily care	Minor	The PI should confirm that animals are checked daily by lab personnel while room is "DNE" and ensure personnel are re-trained to sign off on the daily care sheet CMP provides.	Provide confirmation/clarification; Complete/update label or record	11/18/2021	11/2/2021
LARR	0972	205	9/20/2021		A tube of expired Vetbond (9/2019) was noted in the PI supplies in this room.	Expired - drugs/substances	Minor	Confirm expired materials are discarded.	Discard/label & segregate	11/18/2021	11/10/2021
TAMUG	3029	224	9/23/2021		It was noted that this room is not listed on AUP 2019-0095 for animal procedures.	Records - Other	Minor	AWO staff will have to sign off on Amendment when change is made, so no further corrective action is required for this AUP. It is recommended the PI(s) look at their other AUPs to ensure room 224 is added to them (if necessary) prior to resuming animal work in these lab spaces.	Submit Amendment or VVC	Corrected day of inspection	Corrected day of inspection
TAMUG	3029	Overall	9/23/2021		AWO staff unable to confirm with facility personnel that student workers (not listed on AUPs as they only perform basic husbandry tasks) are enrolled in BOHP.	Occ. Health - human safety	Minor	Confirm student workers are enrolled in BOHP	Provide confirmation/clarification	10/21/2021	10/20/2021
TAMUG	3007	203	9/23/2021		The emergency shower and eyewash station in this room did not have test date records.	EHS - human safety	Minor	Confirm these emergency stations are tested regularly (eyewashes - weekly, showers - annually) and documented	Provide confirmation/clarification	10/21/2021	10/20/2021
CVM-S-Labs	1197	234D	10/5/2021		During the inspection it was noted that this room has a BSC that might be utilized for animal procedures.	Records - Other	Minor	If the BSC in Rm. 234D is used, amend all applicable AUPs to include this room. Additionally, if no live animals are taken to room 235, this room may be removed from the AUP at this time.	Submit Amendment or VVC	11/18/2021	11/3/2021

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CVM-S-Labs	1197	223	10/5/2021		During the inspection it was noted that the penotbarbitone is expired. It has not been used in animals since its expiration and will be replaced prior to use. The PI marked it "Expired" and it will be stored separately from in-date supplies.	Expired - controlled substances	Minor	Accept PI's action taken; no further corrective action required.	Discard/label & segregate	Corrected after inspection	Corrected after inspection
Aviary	0165	AVI001	10/6/2021		It was noted during this inspection that this room is currently being utilized for vet student teaching labs. The AUPs covering these labs have not yet been approved by the IACUC.  At the time of the IACUC Meeting: AUPs have been approved. A subcommittee investigation has been initiated to address this finding.	Other	Significant	Accept corrective actions completed (AUP approval and subcommittee investigation). No further actions requested of PI for this inspection finding at this time.	Other	Corrected after inspection	Corrected after inspection
Aviary	0165	AVI001	10/6/2021		There was no daily care sheet available to document care for the animals being housed in this room.	Animal records - daily care	Minor	Confirm that animals are cared for daily and ensure daily care is documented.	Complete/update label or record	11/18/2021	10/8/2021
Aviary	0165	AVI001	10/6/2021		This room was in need of general housekeeping. Animal feed was stored on the wire rack covering the tanks, used lab supplies were out on tables, and a 5 gallon bucket of MS222 was sitting in the middle of the floor.	Cleaning/Environment	Minor	Confirm room is cleaned, feed stored in a designated area, and the bucket of MS222 waste stored away from high traffic areas.	Clean area or item	11/18/2021	10/8/2021
Aviary	0165	AVI010	10/6/2021		The wall underneath the A/C unit in this room shows water damage.	Facility Repair & Function	Minor	Accept facility's response; no further corrective action required.	Confirm action	Corrected	Corrected
Aviary	0165	AVI012	10/6/2021		The animals housed in this room have a daily care sheet posted that indicates animals should only be checked on M/W/F. AUP 2020-0049 has not been approved with this specific special husbandry request.	Animal records - daily care	Minor	Submit an Amendment to AUP 2020-0049 to request an exception to standard housing (Section 10.3) and answer the questions populated by checking "Special husbandry".	Submit Amendment or VVC	11/18/2021	10/14/2021
Aviary	0165	AVI013	10/6/2021		It was noted in this room that cleaning implements were being stored on the floor.	Cleaning/Environment	Minor	As storage of mops and brooms on the floor can attract vermin, ensure cleaning implements are stored off the floor (suggested at the inspection - command hooks on the wall to hang them from).	Store drug/item appropriately	11/18/2021	10/29/2021
Aviary	0165	AVI013	10/6/2021		The PI table in this room is in need of general housekeeping. Multiple sample tubes are lying out on the table and the supplies are cluttered.	Cleaning/Environment	Minor	Confirm area has been cleaned	Clean area or item	11/18/2024	10/8/2021
Aviary	0165	AVI015	10/6/2021		It was noted in this room that cleaning implements were being stored on the floor.	Cleaning/Environment	Minor	As storage of mops and brooms on the floor can attract vermin, ensure cleaning implements are stored off the floor (suggested at the inspection - command hooks on the wall to hang them from).	Store drug/item appropriately	11/18/2021	10/25/2021
Aviary	0165	AVI019	10/6/2021		Expired Meloxicam (8/2021) was noted in this room. It was discarded at the time of inspection.	Expired - drugs/substances	Minor	Accept facility's response; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
Aviary	0165	AVI019	10/6/2021		Carcasses were stored in the same freezer as animal feed. Carcasses were moved to the appropriate storage site at the time of inspection.	Improper storage - other	Minor	Accept facility's response; no further corrective action required.	Store drug/item appropriately	Corrected at time of inspection	Corrected at time of inspection
Aviary	0165	AVI019	10/6/2021	X	Inspectors were unable to review the controlled substances and drug log at the time of inspection. This is a repeat finding from the last inspection.	Other	Minor	Reschedule with AWO to ensure inspection of controlled substances and log.	Other	11/18/2021	10/26/2021
ARTF	0047	Food storage	10/7/2021		A bag of expired feed (5/2021) was noted in a freezer in this room. It was not currently being fed to fish and lab personnel indicated all feed is reviewed for expiration date prior to starting a study.	Expired - feed	Minor	Confirm feed will be discarded	Confirm action; Discard/label & segregate	11/18/2021	10/8/2021
ARTF	0047	Food storage	10/7/2021		Carcasses were stored in the same freezer as animal feed in this room.	Improper storage - other	Minor	Confirm carcasses are stored separately from diet.	Store drug/item appropriately	11/18/2021	10/8/2021
WEAC	1193	Exam room	10/12/2021		An opened bag of milk replacer was noted in the refrigerator in this room. The manufacturer date was 6 months prior, but it was unclear if the material was expired. It was discarded at time of inspection.	Expired - feed	Minor	Accept PI's action taken; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
ASTREC	4002	Pens west of feed mill	10/12/2021		One of the pens in this area has a leaking water trough and the area surrounding the trough is very muddy.	Cleaning/Environment	Minor	Confirm work order submitted to fix leak	Confirm action; Repair/replace/close	12/16/2021	10/13/2021
ASTREC	4010	Entry Hall	10/12/2021		There were multiple ceiling tiles in this area that showed water damage.	Cleaning/Environment	Minor	Confirm a work order has been submitted to replace the tiles.	Confirm action; Repair/replace/close	12/16/2021	12/15/2021
ASTREC	4010	102	10/12/2021		The refrigerator holding animal drugs was extremely dirty on the exterior and the interior.	Cleaning/Environment	Minor	Confirm refrigerator has been cleaned.	Confirm action; Clean area or item	12/16/2021	10/19/2021
ASTREC	4010	102C	10/12/2021		Expired surgical gloves (4/2020) were noted in this room. They were discarded at the time of inspection.	Expired - Medical Supplies	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
ASTREC	4010	104	10/12/2021		This room was empty at the time on inspection and it was indicated that it had not been used for about 4 years. However, there are hairline cracks in walls on both long sides of room that must be sealed prior to use with live animals. Additionally, rodent feces were noted on the floor in this room. <b>This room is currently not approved for use with live animals.</b>	Facility Repair & Function	Minor	Confirm the following items: the room has had the floor cleaned and been reported for service to determine if rodent infestation is ongoing. Prior to use with live animals the following items will be addressed: cracks sealed and room cleaned. Confirm and verify that this location will be reinspected prior to use with live animals.	Clean area or item; Repair/replace/close	12/16/2021	12/15/2021

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ASTREC	4010	105	10/12/2021		This room was empty at the time of inspection and it was indicated that it had not been used for about 18 months. The automatic waterers for both chambers were rusty. The facility manager has replacement waterers and they are gradually being replaced.	Facility Repair & Function	Minor	Confirm automatic waterers will be replaced prior to use of this room with live animals.	Confirm action	12/16/2021	11/15/2021
ASTREC	4010	106	10/12/2021		This room was empty at the time of inspection however the metabolism pens appear to have not been cleaned since their last use. The surfaces in this room are dirty and need general housekeeping. Additionally, the exterior doors to this room were open allowing for pests/vermin to enter the facility easily.	Cleaning/Environment	Minor	Confirm the following items: (From Ag Guide p. 87) Excreta should be removed from enclosed laboratories at least once daily. Pens or stalls should be washed thoroughly at the beginning of every trial. That the room has been cleaned and will be maintained per Ag Guide standards. Clarify purpose for leaving exterior doors open - is additional ventilation needed in this room?	Clean area or item; Provide confirmation/clarification	12/16/2021	10/28/2021
ASTREC	4010	106	10/12/2021		The exterior of a feed storage bin in this room was noted be dirty. The lid to the container was popped open and the bin was full of flies. The feed scoop for the bin was resting on the exterior of the container.	Cleaning/Environment	Minor	Bulk feed storage containers should be well maintained and cleaned regularly to ensure feed quality. (Ag Guide p. 21) Confirm container has been cleaned/will be cleaned regularly.	Clean area or item; Confirm action	12/16/2021	10/28/2021
ASTREC	4010	108	10/12/2021		This room was not in use at the time of inspection but animal work is planned in near future. Two cracks in the wall to the right of the entry were noted in this room.	Facility Repair & Function	Minor	Confirm a work order has been submitted to seal wall cracks (Ag Guide p. 23).	Confirm action; Repair/replace/close	12/16/2021	12/15/2021
ASTREC	4010	108	10/12/2021		Metabolic caging being set up for animal housing/procedures on AUP 2021-0005. This AUP does not indicate the use of this type of housing. Additional clarification needed for Experiment 1 in the AUP.	Primary enclosure; Records - Other	Minor	PI should submit an Amendment to AUP 2021-0005 to make the following revisions: If animals held for more than 12 hours in metabolic stalls, add ASTREC Building 4010 to Section 10.2 (Housing Information). Revise Section 10.3 (Husbandry Requirements) to check "Special husbandry" and indicate individual housing and modified housing required not related to hazard exposure". Justify these requests in the text boxes below the checklist when prompted Additional clarification requested in AUP regarding Experiment 1 - revise Section 7.5 (Experimental Procedures) to indicate if feed is withheld 0-96 hours for the pre-euthanasia blood & urine collection procedures or if standard feed given during this time.	Submit Amendment or VVC	12/16/2021	12/15/2021
ASTREC	4010	109	10/12/2021		This room was empty and had not been used for approximately 4 years. Two cracks in the wall to the left of the entry were noted.	Facility Repair & Function	Minor	Confirm a work order has been submitted to seal wall cracks.	Confirm action; Repair/replace/close	12/16/2021	12/15/2021
ASTREC	4010	112	10/12/2021		This room was empty at the time of inspection. Light fixtures in the first two stalls (left and right of entry) had covers off/were inoperable.	Facility Repair & Function	Minor	Confirm work order submitted to address issue.	Confirm action; Repair/replace/close	12/16/2021	11/24/2021
ASTREC	4010	112	10/12/2021		The wood panels on front of the stalls show signs of animal damage (chewing).	Facility Repair & Function	Minor	Confirm work order submitted to have panels repainted.	Confirm action; Repair/replace/close	12/16/2021	12/10/2021
ASTREC	4010	112	10/12/2021		The seal on the exterior door has a gap in it that would allow for vermin to enter facility.	Facility Repair & Function	Minor	Confirm work order submitted to have door seal repaired/replaced.	Confirm action; Repair/replace/close	12/16/2021	12/15/2021
ASTREC	4010	113	10/12/2021		This room was empty at the time of inspection and has not been used for approximately 3-4 years. A hatch in the ceiling has been duct taped shut. This prevents appropriate levels of sanitation in this room.	Facility Repair & Function	Minor	Confirm work order will be submitted to remove duct tape and repair/replace hatch as needed prior to use with animals.	Confirm action; Repair/replace/close	12/16/2021	12/15/2021
ASTREC	4010	116	10/12/2021		This room was empty at the time of inspection and has not been used for approximately 1 year. The ceiling vents in this room were noted to have particulate build up.	Cleaning/Environment	Minor	Confirm this room will be cleaned (including ceiling air vents) prior to use with animals.	Confirm action; Clean area or item	12/16/2021	10/28/2021
ASTREC	4010	117	10/12/2021		The f-air canister in this room does not have a start date or weight noted on it.	EHS - human safety	Minor	Confirm that f-air canisters are weighed prior to use and weight documented, and that canisters are appropriately discarded when final weight reached (generally gain of 50g).	Confirm action; Complete/update label or record	12/16/2021	10/31/2021
ASTREC	4010	117	10/12/2021		The ceiling vents in this room were noted to have particulate build up.	Cleaning/Environment	Minor	Confirm ceiling vents have been cleaned.	Confirm action; Clean area or item	12/16/2021	10/20/2021
ASTREC	4010	117	10/12/2021		The emergency eyewash station/safety shower testing documentation only records month and day of testing (no year recorded). It is difficult to determine when testing has actually occurred.	EHS - human safety	Minor	Confirm the year of testing has been added to the eyewash station/safety shower record	Confirm action; Complete/update label or record	12/16/2021	12/15/2021
ASTREC	4010	117A	10/12/2021		This room was not in use at the time of inspection (has not been used since Fall 2020). The ceiling vents in this room have particulate build up. Additionally, both a ceiling hatch and a light fixture in this room are open. A substance (possibly mold) was noted on the ceiling joints.	Cleaning/Environment	Minor	Confirm a work order has been submitted to address the following issues: cleaning ceiling vents, repair/close the ceiling hatch and light fixture, cleaning ceiling joints	Confirm action; Clean area or item	12/16/2021	10/14/2021



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ASTREC	4010	117BA	10/12/2021		PI surgical records reviewed in this room do not meet minimum requirements outlined in TAMU-G-018.	Animal records - surgery	Minor	Confirm that PI and lab personnel have read/reviewed TAMU-G-018. AWO staff will provide sample templates of surgical records for PI/surgeons to use. Confirm that surgical records will be maintained as outlined in TAMU-G-018. Ensure surgical records are available for review per IACUC PAM request or at next semiannual facility inspection.	Confirm action; Complete/update label or record	12/16/2021	11/18/2021
ASTREC	4010	118	10/12/2021		The emergency eyewash station/safety shower testing documentation only records month and day of testing (no year recorded). It is difficult to determine when testing has actually occurred.	EHS - human safety	Minor	Confirm the year of testing has been added to the eyewash station/safety shower record	Confirm action; Complete/update label or record	12/16/2021	12/15/2021
ASTREC	4010	118	10/12/2021		No live animal usage noted in this room. A crack was noted in the wall with the sink.	Facility Repair & Function	Minor	Though no live animal use is noted in this room, due to its position adjacent to rooms with live animal usage vermin control is important in this area as well. Confirm a work order has been submitted to seal crack.	Confirm action; Repair/replace/close	12/16/2021	12/15/2021
ASTREC	4010	122	10/12/2021		An opened can of Lipid Nutrition was noted in the refrigerator in this room. There was no labeling information on this can (PI name/Date opened).	Improper/no label	Minor	If this is a common-use refrigerator confirm signage posted on the freezer/refrigerator door indicates that all materials stored in it should be labeled with PI name, name of item, expiration date and date of storage. Ensure expired materials are discarded.	Confirm action; Complete/update label or record	12/16/2021	10/25/2021
ASTREC	4010	122B	10/12/2021		The refrigerator holding animal drugs was extremely dirty on the exterior and the interior.	Cleaning/Environment	Minor	If compounds stored in refrigerator are administered to live animals confirm that the refrigerator (and all surfaces contacted by compounds) is cleaned.	Clean area or item	12/16/2021	10/20/2021
ASTREC	4010	Overall	10/12/2021		<b>This facility is currently not approved for use with USDA covered species (housing or surgical procedures). An IACUC inspection is required prior to use with these animals.</b>	Other	Minor	Confirm this facility will not be utilized for housing or surgical procedures with USDA covered species and ensure an IACUC inspection is set-up prior to use with covered species. AWO staff will contact PIs with USDA covered species that indicate housing/surgery at this facility to amend AUPs to add additional housing/procedure location sites.	Confirm action	12/16/2021	12/15/2021
ASTREC	4011		10/12/2021		Bags of corn chops (manufacture date 4/23/2021) were noted in this area with bugs crawling out of pin holes in the bags. Black staining/oozing was noted from these holes as well.	Improper storage - food/water	Minor	Feed should be maintained to minimize entry of pests, water contamination and microbial growth. Feed with gross abnormalities such as mold, foreign bodies or feces should not be fed until the abnormal components are removed or the feed is determined to be safe. Confirm feed has been determined to be safe or discard feed.	Discard/label & segregate; Confirm action	12/16/2021	10/22/2021
ASTREC	4011		10/12/2021		PI maintained secondary storage containers are excessively dirty.	Cleaning/Environment	Minor	Bulk feed storage containers should be well maintained and cleaned regularly to ensure feed quality. (Ag Guide p. 21). Confirm containers have been cleaned/will be cleaned regularly.	Clean area or item; Confirm action	12/16/2021	12/15/2021
ASTREC	4012		10/12/2021		This area was empty at the time of inspection. It has not been used in approximately 18 months. Expansion of this facility is partially complete. <b>This area is not approved for animal use at this time and requires re-inspection prior to use with live animals.</b>	Primary enclosure	Minor	Confirm facility management will contact IACUC for inspection prior to use with live animals.	Confirm action	12/16/2021	12/15/2021
ASTREC	4016	101	10/12/2021		The refrigerator holding animal drugs was extremely dirty on the exterior and the interior.	Cleaning/Environment	Minor	Confirm refrigerator has been cleaned.	Clean area or item	12/16/2021	10/19/2021
ASTREC	4016	102	10/12/2021		Daily temperature is not monitored in this feed storage room as described in TAMU-G-019.	Records - Other	Minor	Confirm temperature high will be documented daily in this room. If the room cannot be maintained at 70F, the IACUC recommends submitting TAMU-F-013 to request a temperature exception for feed storage.	Confirm action; Develop documentation/SOP	12/16/2021	12/15/2021
ASTREC	4016	103	10/12/2021		An animal was housed in this room at the time inspection but no daily care records were available to document the temperature of the animal room or that the animal is cared for daily. Additionally, this room felt warm and without documentation of temperature high/low, inspectors are unable to determine temperatures experienced by the animal.	Primary enclosure; Records - Other	Minor	Confirm the following: A daily care log will be implemented and used when animals housed at this facility. The log will document high/low temperatures in the room and ensure an appropriate temperature range for sows is maintained in this room (Ag Guide p. 128).	Confirm action; Develop documentation/SOP	12/16/2021	12/15/2021



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ASTREC	4016	103 & 104	10/12/2021		This building does not have central climate control. Cooling is provided in animal rooms via fans and vents to outside while heating is provided via room heaters. "In enclosed animal houses, both environmental temperature and air quality depend on the continuous functioning of the ventilation system. It is recommended that an automatic warning system be installed alerting animal care and security personnel to power failures and out-of-tolerance environmental conditions and an onsite generator should be available for emergency use." (Ag Guide p. 19). Additionally, cooling fans would not be able to maintain rooms within the thermoregulatory ranges for swine recommended in the Ag Guide pgs. 127-128 during summer weather.	Facility Repair & Function; Primary enclosure	Minor	Facility should consider an automatic warning system be put in place to alert personnel if temperatures fall out of parameter.	Other	12/16/2021	12/15/2021
ASTREC	4025	102	10/12/2021		An open bag of feed was not being stored in a sealable secondary container. PI placed opened bags inside a sealable secondary container at the time of inspection	Improper storage - food/water	Minor	Accept PI's action taken; no further corrective action required.	Store drug/item appropriately	Corrected at time of inspection	Corrected at time of inspection
ASTREC	Pastures behind 4022	Pastures 3 & 4	10/12/2021		Feed troughs in these pastures have pieces of sheet metal along the bottom of them. The metal is breaking and has sharp edges.	Facility Repair & Function	Minor	Confirm metal has been removed/no sharp metal remains	Repair/replace/close; Confirm action	3/31/2022	
ASTREC	BCS - Pens	Feedlot pens	10/12/2021		A detection system installed by a PI in these pens has multiple areas with exposed and fraying wires. It was not clear if the wires were hot, but they still pose a potential human/animal injury concern.	Facility Repair & Function	Minor	Confirm system is repaired or removed	Repair/replace/close	12/16/2021	12/15/2021
ASTREC	PFL - 4026	Barn	10/12/2021		Aluminum siding is coming up, exposing sharp edges along the bottom of the wall in this barn.	Facility Repair & Function	Minor	Confirm a work order has been submitted to repair/replace the aluminum siding	Repair/replace/close; Confirm action	12/16/2021	10/27/2021
ASTREC	PFL - Feed/hay storage	Food storage	10/12/2021		An open bag of feed was not being stored in a sealable secondary container.	Improper storage - food/water	Minor	Ensure opened feed is stored in a sealable secondary container and feed is labeled with mill and/or expiration date.	Store drug/item appropriately; Complete/update label or record	12/16/2021	10/14/2021
ASTREC	PFL - Feed/hay storage	PI storage	10/12/2021		Expired syringe noted in PI supplies in this area. It was discarded at the time of inspection.	Expired - Medical Supplies	Minor	Accept PI's action taken; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
ASTREC	PFL - Feed/hay storage	PI storage	10/12/2021		Bottles of providone and ethanol were noted in the PI supplies in this area with unclear labels.	Improper/no label	Minor	Ensure secondary containers are labeled with expiration dates when primary containers list one. If no expiration date is listed, indicate this on secondary container.	Complete/update label or record	12/16/2021	11/19/2021
ASTREC	PFL - Pens/pastures	Pens/pastures	10/12/2021		At least one pen had a large muddy area around the water trough.	Primary enclosure	Minor	To ensure animals have better access to the water, a hard surface area (ex: gravel) should be placed around the trough	Other	12/16/2021	12/15/2021
FREE/EQCT	Pens/pastures	Overall	10/14/2021		It was noted during this inspection that there are several pens where horses are housed that do not have a significant amount of shade provided (there is some tree cover, but it is limited).	Primary enclosure	Minor	Animals should have access to sunshade. Provide a plan to address this finding and confirm a work order has been submitted (or work initiated) for this plan.	Establish plan; Confirm action	12/16/2021	11/2/2021
TIPS	Overall	General	10/19/2021		It was noted during this inspection that there is no oversight process in place to ensure that animals being housed at TIPS are listed on AUPs with TIPS as an approved housing or procedure site.	Records - Other	Minor	Confirm an oversight process is put in place. Suggestion at time of inspection - AWO staff should cc TIPS personnel (as directed) on all AUPs approved for TIPS locations. TIPS personnel should confirm animals being housed/or utilized in procedures at TIPS are listed on AUPs with TIPS as an approved housing/location site.	Confirm action	12/16/2021	11/15/2021
TIPS	1904	1040F	10/19/2021		Four bottles of Dyna-Flex with no expiration date were noted in this room. The primary container used to fill the secondary bottles was in-date. Bottles were labelled at the time of inspection.	Expired - cleaning/disinfectant	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
TIPS	1904	1071	10/19/2021		Multiple expired drugs/items noted in this room. All were discarded at the time of inspection.	Expired - drugs/substances	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
TIPS	1904	1081	10/19/2021		The fluid pump in this room was due for service 7/2020. It has not been used since service due date.	Expired - instruments/machines	Minor	Confirm pump will be serviced prior to use in live animals.	Confirm action	12/16/2021	11/15/2021
TIPS	1904	1082	10/19/2021		The BSC in this room is out of date (10/15/2021). It is currently not in use and was scheduled for service 10/22/2021.	Expired - instruments/machines	Minor	Confirm BSC is in-date	Confirm action	12/16/2021	10/22/2021
VMP	High Fence Pens	PI storage	10/20/2021		Multiple expired items noted in this room. All were discarded at the time of inspection.	Expired - drugs/substances	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
VMP	1225	Outside animal room	10/20/2021		The air filter in the room directly adjacent to the animal room is dirty.	Cleaning/Environment	Minor	Confirm a work order has been submitted to replace the filter or that filter will be replaced by VMP/PI lab personnel.	Confirm action	12/16/2021	12/7/2021
VMP	1224 & 1225	General	10/20/2021		Animals housed in these buildings are not overseen by regular veterinary rounds by VMP personnel per PI request. However, there is no husbandry agreement in place between PI and VMP and the coordination of veterinary care is insufficient.	Animal records - daily care	Minor	A husbandry agreement between the PI and VMP Director should be created to specifically outline the responsibilities of daily care and veterinary care.	Develop documentation/SOP	12/16/2021	11/30/2021
VMP	1224 & 1225	General	10/20/2021		The daily care logs for these buildings are insufficient and do not capture pertinent information such as temperature and humidity metrics, animal census numbers or animal mortalities.	Animal records - daily care	Minor	The daily care logs used in the PI maintained buildings should capture the same information as those used throughout Vet Med Park. Confirm the use of the standard vet med park daily care log or change the current form utilized to capture the same information.	Develop documentation/SOP	12/16/2021	11/30/2021

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VMP	1192	143	10/20/2021	X	Evidence of rodent feces was observed in this feed storage room. This is a repeat finding from the last inspection.	Cleaning/Environment	Minor	Facility personnel previously confirmed that the room was cleaned and a pest control mechanism put in place. Confirm pest control management is re-addressed and that room is cleaned.	Clean area or item; Confirm action	12/16/2021	12/7/2021
VMP	Beagle Pens	General	10/20/2021		Rodenticide pellets were noted on the floor in this area (and not in a container as generally used in other storage areas).	Cleaning/Environment	Minor	Clarify usage of loose pellets and why they cannot be utilized in a container. If no reason, confirm standard rodent bait traps will be utilized.	Provide confirmation/clarification; Confirm action	12/16/2021	12/7/2021
VMP	1087	Overall	10/20/2021		This building is not currently in use and there are no plans to use it in the near future. Cobwebs were noted along the ceiling and a live roach on the floor. Outdated cans of pumpkin and applesauce were noted in the refrigerator. The expired food was discarded at the time of inspection.	Cleaning/Environment; Expired - feed	Minor	Confirm that building will be cleaned prior to use with live animals.	Confirm action	12/16/2021	12/7/2021
Large Animal Pa	University Dr.	Hill Pasture	10/21/2021		A horse with a fresh cut on its hip was noted in one of the Hill Pastures. Facility personnel said they would treat post inspection and note on the daily care log for the animal.	Animal records - health	Minor	Confirm animal treated and treatment documented.	Confirm action	12/16/2021	12/9/2021
CVM-L	1184	103	10/26/2021		An animal allergen sign is needed at this location. AWO staff will bring on the next in-person inspection (or send via campus mail).	Occ. Health - human safety	Minor	AWO Staff will provide an allergen sign either through campus mail or during the next in-person inspection. Ensure the sign is posted in the room upon receipt.	Complete/update label or record	4/30/2022	
CVM-L	1184	103	10/26/2021		A missing ceiling tile was noted during this inspection.	Facility Repair & Function	Minor	Confirm work order to replace ceiling tile has been submitted or tile replaced by facility personnel.	Confirm action; Repair/replace/close	12/16/2021	12/9/2021
CVM-L	1194	EQS 101	10/26/2021		An expired needle was noted in this room during the inspection. It was discarded at the time of inspection.	Expired - Medical Supplies	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
CVM-L	1194	FAU - outside pens	10/26/2021		A ruminally cannulated steer was observed to be singly housed at the time of inspection.	Primary enclosure	Minor	Provide the AUP information for this animal so AWO staff can confirm single housing is listed as a husbandry exception; or provide clarification on length of time animal is housed singly (short time period)?	Provide confirmation/clarification	12/16/2022	12/9/2021
CVM-L	1194	Field Service Supply room	10/26/2021		Multiple expired drugs/items noted in this room.	Expired - drugs/substances	Minor	Provide clarification on this room - are the materials in this room used on animals listed on AUPs associated with TAMU? Confirm expired materials have been discarded or marked "Expired, Not for use in live animals" and stored separately from in-date supplies.	Provide confirmation/clarification; Discard/label & segregate	12/16/2021	11/29/2021
CVM-L	1194	Paddock	10/26/2021		A broken gate was noted at one of the paddocks in this area.	Facility Repair & Function	Minor	Confirm a work order has been submitted to repair the gate or gate repaired/replaced by facility personnel	Confirm action; Repair/replace/close	12/16/2021	11/29/2021
CVM-L	508	Pen 92	10/26/2021		The walls in this area were noted to have peeling paint.	Facility Repair & Function	Minor	Confirm a work order has been submitted to repaint the walls	Confirm action; Repair/replace/close	12/16/2021	11/29/2021
CVM-L	508	Pen 92	10/26/2021		There was a 10 day gap in the feeding record for this facility	Animal records - daily care	Minor	Confirm - were animals housed during this 10 day period? If so, please confirm that animals were cared for during this time and that the daily care log will be filled out daily when animals are present	Provide confirmation/clarification; Complete/update label or record	12/16/2021	11/29/2021
CVM-L	508	Pen 79	10/26/2021		A goat was noted in this area with no ID and no information listed on the pen	Animal records - daily care	Minor	Provide clarification on this animal. Confirm that animals will be properly identifiable and that AUP and PI contact information will be posted at the pen level when animals are present	Provide confirmation/clarification; Complete/update label or record	12/16/2021	12/9/2021
CVM-L	508	Overall	10/26/2021		This facility was noted to be in need of general housekeeping and upkeep. It was run-down in appearance (appeared abandoned) and needs to be cleaned for Animals.	Cleaning/Environment	Minor	Confirm area has been cleaned	Confirm action; Clean area or item	12/16/2021	11/29/2021
CVM-S	1085	Cardiology Ultrasound Bay	10/27/2021		A secondary container of alcohol was noted in this room with no labelled date.	Improper/no label	Minor	Secondary containers should be labelled with the expiration date listed on the primary container. Confirm label updated.	Confirm action; Complete/update label or record	12/16/2021	11/23/2021
TIGM	1900	1512	11/9/2021		The hood in this room is out of date (exp. 6/11/2021)	Expired - instruments/machines	Minor	Confirm hood will be re-certified prior to use.	Confirm action; Calibrate/certify/test & document	12/16/2021	11/22/2021
TIGM	1900	1614	11/9/2021		Expired isopropyl alcohol was noted in this room. It was discarded at the time of inspection.	Expired - cleaning/disinfectant	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
TIGM	1900	1403	11/9/2021		A crack in the wall by the window in this room was noted.	Facility Repair & Function	Minor	Confirm a work order has been submitted to repair the crack.	Confirm action; Repair/replace/close	12/16/2021	11/22/2021
TIGM	1900	PI specific	11/9/2021		AUP 2019-0151 is missing husbandry exception requests for the following items: exception to standard sanitation and exception from standard diets. Some cages were noted to have longer time between change out (with new litters) and some mice are fed HFD to assist with breeding.	Records - Other	Minor	Submit an Amendment to AUP 2019-0151 to revise Section 10.3 (Husbandry Requirements) to incorporate those exception requests	Submit Amendment or VVC	12/16/2021	11/28/2021
TIGM	1900	1412	11/9/2021		A crack on the right hand side of the back wall (from entrance) was noted in this room.	Facility Repair & Function	Minor	Confirm a work order has been submitted to repair the crack.	Confirm action; Repair/replace/close	12/16/2021	11/22/2021
REYN	1504	232	11/10 & 11/2021		During the inspection lab personnel indicated that the rodent survival surgery procedures are performed "tips only" (sterile gloves not worn) however the AUPs do not request approval for tips only surgery.	Records - Other	Minor	Submit an Amendment to AUPs 2019-0087 and 2020-0142 to revise Section 11.4 (Assessments/Support/Aseptic Practices) to indicate that tips only surgery is conducted (check box under the Aseptic practices portion of the table).	Submit Amendment or VVC	12/16/2021	12/10/2021
REYN	1504	224AA	11/10 & 11/2021		The eyewash in this room was out of date (last inspected 8/20). Eyewashes must be tested and documented weekly.	EHS - human safety	Minor	Test eyewash and confirm that eyewash will be tested weekly (and documented)	Calibrate/certify/test & document	12/16/2021	12/10/2021
REYN	1504	224AA	11/10 & 11/2021		The CO2 guidance posted by the euthanasia station in this room refers to 2013 AVMA guidelines.	Improper/no label	Minor	AWO staff will provide an updated CO2 euthanasia sign based on the 2020 AVMA euthanasia guidelines. Confirm CO2 flow rate meets these updated calculations	Provide confirmation/clarification	12/16/2021	12/14/2021

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REYN	1504	236	11/10 & 11/2021		This room will be utilized for satellite housing (maintained by PI lab staff) in the near future. There is currently no mechanism for temperature/humidity tracking, no storage for cleaning implements (and no wet mop/swiffer available for cleaning), or clear demonstration of items to be documented on a daily care sheet for the animals.	Animal records - daily care	Minor	Before animals are housed in this area the PI/lab staff must work with CMP to ensure an appropriate daily care sheet template is used and that daily care is documented. Additionally, due to inability to monitor light cycle in this room it is recommended that lights on/off be tracked as well (to ensure light cycle is maintained). CMP personnel can assist PI/lab staff in obtaining an appropriate thermometer and help establish how room needs to be cleaned when animals are present (or confirm lab cleaning SOP is appropriate). Confirm lab personnel have meet with CMP staff and implemented procedures outlined by them prior to use with animals.	Confirm action; Complete/update label or record	12/16/2021	12/14/2021
REYN	1504	236A	11/10 & 11/2021		This room will be utilized for satellite housing (maintained by PI lab staff) in the near future. There is currently no mechanism for temperature/humidity tracking, no storage for cleaning implements (and no wet mop/swiffer available for cleaning), or clear demonstration of items to be documented on a daily care sheet for the animals.	Animal records - daily care	Minor	Before animals are housed in this area the PI/lab staff must work with CMP to ensure an appropriate daily care sheet template is used and that daily care is documented. Additionally, due to inability to monitor light cycle in this room it is recommended that lights on/off be tracked as well (to ensure light cycle is maintained). CMP personnel can assist PI/lab staff in obtaining an appropriate thermometer and help establish how room needs to be cleaned when animals are present (or confirm lab cleaning SOP is appropriate). Confirm lab personnel have meet with CMP staff and implemented procedures outlined by them prior to use with animals.	Confirm action; Complete/update label or record	12/16/2021	12/14/2021
REYN	1504	236A	11/10 & 11/2021		A ceiling tile in this room has been pushed out of place and needs to be correctly re-situated.	Facility Repair & Function	Minor	Confirm ceiling tile has been replaced in its spot.	Confirm action; Repair/replace/close	12/16/2021	12/14/2021
REYN	1504	416	11/10 & 11/2021		Expired sterile gloves were noted in this room.	Expired - other	Minor	Confirm gloves are replaced with in-date steile gloves	Confirm action; Repair/replace/close	12/16/2021	12/13/2021
REYN	1504	416	11/10 & 11/2021		Surgical instruments are sterilized between animals (rodent surgeries), however use is not consistent with TAMU-G-013 guidelines (new sterile pack utilized after being used on 4-5 animals).	Aseptic technique	Minor	Confirm lab personnel who perform rodent surgery have reviewed TAMU-G-013 and ensure that an appropriate amount of sterile surgical packs are utilized during surgeries on multiple animals in one session.	Confirm action; Modify practices to maintain asepsis	12/16/2021	12/13/2021
REYN	1504	418	11/10 & 11/2021		A date was noted on a bottle of 70% EtOH but it was unclear if it was the date made or expiration date.	Improper/no label	Minor	Confirm expiration date will be listed on secondary containers (when an expiration date is listed on the primary container)	Confirm action; Complete/update label or record	12/16/2021	12/13/2021
REYN	1504	Overall	11/10 & 11/2021		Autoclave testing records are out of date on several autoclaves in this building. AWO staff spoke with Biosafety and there is a campus wide program for autoclave monitoring they oversee. AWO staff are working with Biosafety staff to confirm autoclaves in this building are being tested.	Records - Other	Minor	AWO staff will provide an update on the autoclave system for this building at a future meeting (to confirm new personnel are in place and autoclaves monitored as required)	Provide confirmation/clarification	5/31/2022	
REYN	1504	130	11/10 & 11/2021		It was unclear if the CO2 guidance posted at the euthanasia station in this room conforms with the 2020 AVMA guidelines. <small>Obtained by Rise for Animals.</small>	Improper/no label	Minor	Confirm sign is up-to-date or that updated signage has been posted.	Complete/update label or record	12/16/2021	11/29/2021
REYN	1504	311 (Anteroom)	11/10 & 11/2021		<small>Updicated to Animal Research Laboratory Overview (ARLO) on 09/02/2022</small> It was unclear if the CO2 guidance posted at the euthanasia station in this room conforms with the 2020 AVMA guidelines.	Improper/no label	Minor	Confirm sign is up-to-date or that updated signage has been posted.	Complete/update label or record	12/16/2021	11/29/2021
REYN	1504	311A	11/10 & 11/2021		This is a PI maintained procedure room that has been vacant/not used for at least a year. However it is being used for storage and is not acceptable for animal use at this time (needs to be cleaned out and general housekeeping provided).	Cleaning/Environment	Minor	Confirm room will be cleaned out and re-inspected prior to use with live animals.	Confirm action; Clean area or item	12/16/2021	11/29/2021
REYN	1504	311D	11/10 & 11/2021		The vaporizer in this room is out of date (due 10/2021).	Expired - instruments/machines	Minor	Confirm vaporizer will be recertified prior to use with live animals.	Confirm action; Calibrate/certify/test & document	12/16/2021	12/10/2021
REYN	1504	311E	11/10 & 11/2021		The ceiling in this room shows previous water damage and the hatch is sealed with tape.	Facility Repair & Function	Minor	Confirm a work order has been submitted to repair/repaint the ceiling and reseal the hatch appropriately.	Confirm action; Repair/replace/close	12/16/2021	11/29/2021
REYN	1504	311X	11/10 & 11/2021		Feed was noted in an Investigator maintained box in this room. It was stored in a ziploc bag with no label or expiration date.	Improper storage - food/water	Minor	Label feed with type and expiration date. If feed is expired confirm it is discarded.	Complete/update label or record; Discard/label & segregate	12/16/2021	12/13/2021
REYN	1504	322	11/10 & 11/2021		The emergency shower in this room was last checked 6/19.	EHS - human safety	Minor	Confirm the emergency shower is in-date or that it will be inspected if not up-to-date.	Provide confirmation/clarification; Calibrate/certify/test & document	12/16/2021	11/22/2021
MREB	MREB I	1036	12/7/2021		The mill date on the label on the feed storage container was marked with the incorrect year (making it appear the feed expired before it was milled). The label was corrected at the time of inspection.	Improper/no label	Minor	Accept facility's actions; no further corrective action required.	Complete/update label or record	Corrected at time of inspection	Corrected at time of inspection



College_Unit	Facility_Building	Room_Pasture_Stall	Inspection_Date	Repeat Deficiency?	Finding	Finding_Category	Def. Category	Corrective_Action_Plan	Corrective_Action_Category	Timetable_for_Correction	Correction_Date
MREB	MREB I	1044	12/7/2021		Expired saline (4/20) was noted in the PI supplies box in this room.	Expired - Medical Supplies	Minor	Confirm expired substances have been discarded or that they are not used on live animals.	Confirm action; Discard/label & segregate	2/17/2022	1/21/2022
MREB	MREB I	1044	12/7/2021		Expired bleach (8/18) was noted in the PI supplies box in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired substances have been discarded.	Confirm action; Discard/label & segregate	2/17/2022	2/14/2022
MREB	MREB I	1045	12/7/2021		Animals are housed in this room on AUP 2020-0199; however housing in the AUP only indicates room 2038.	Records - Other	Minor	Submit an Amendment to AUP 2020-0199 to add a line to the table in Section 10.2 (Housing Information) to include MREB, room "AA"	Submit Amendment or VVC	2/17/2022	1/31/2022
MREB	MREB I	1046	12/7/2021		Two racks of cages had singly housed animals with no enrichment listed on AUP 2019-0084 in this room. No special husbandry exceptions are approved in this AUP.	Records - Other	Minor	Submit an Amendment to AUP 2019-0084 to check "Special Husbandry Requirements" in Section 10.3 and answer the questions that will populate once this selection is made.	Submit Amendment or VVC	3/17/2022	
MREB	MREB I	1048	12/7/2021		The emergency shower in this room is marked as tested 11/2022.	Records - Other	Minor	Confirm shower was tested 11/2021 and ensure label is updated to reflect correct year.	Complete/update label or record	2/17/2022	1/28/2022
MREB	MREB I	1048	12/7/2021		The emergency eye wash record is confusing in this room. There are multiple entries for dates in 2021 and then the date switches to 2018.	Eyewash	Minor	Confirm eyewash tested weekly and ensure records are updated accordingly.	Complete/update label or record	2/17/2022	1/21/2022
MREB	MREB I	1051	12/7/2021		Several spray bottles of EtOH were noted in this room that were expired.	Improper/no label	Minor	Confirm expired materials discarded.	Confirm action; Discard/label & segregate	2/17/2022	1/31/2022
MREB	MREB I	1051	12/7/2021		One cage in this room was noted to be excessively dirty. CMP personnel indicated that this room was due for cage change out and would be changed out later that morning. They indicated the cage may have been out of the room (in a lab space) during cage change out and this could explain why one cage would be dirtier than the rest.	Cleaning/Environment	Minor	CMP - Provide confirmation that cage was changed out on day of inspection. PI - Confirm that in the future, lab personnel will either notify CMP personnel if a cage is brought back to the housing room from the lab after a cage change out has been completed or conduct the cage change out for the animals returning.	Provide confirmation/clarification; Establish plan	2/17/2022	1/31/2022
MREB	MREB I	1054	12/7/2021		Tape on a bottle of EtOH indicated it expired 1/6/21, however the primary container the tape was on did not have an expiration date. Additionally, a carboy behind the EtOH containers is labeled "Drinking water". However, the study in this room involves adding EtOH to the water. It is unclear if this carboy contains only water or EtOH and water.	Improper/no label	Minor	Provide clarification regarding the containers in this room and update labels as needed to more accurately represent what is in them (if necessary). If primary containers include an expiration date, include this information on secondary containers. See TAMU-G-010 for more information.	Provide confirmation/clarification; Complete/update label or record	2/17/2022	2/8/2022
MREB	MREB I	1055	12/7/2021		Expired nutrical was noted in the PI supplies in this room.	Expired - drugs/substances	Minor	Confirm expired substances have been discarded.	Confirm action; Discard/label & segregate	2/17/2022	1/31/2022
MREB	MREB I	1056	12/7/2021		An open bag of expired food was noted in this room. It was discarded at time of inspection.	Expired - feed	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	1211	12/7/2021		PI equipment is cleaned by the PI. Inspectors were unable to review lab cleaning SOP at time of inspection.	Records - Other	Minor	Confirm TAMU-G026 has been reviewed by lab personnel and a written cleaning SOP is in-place for behavior equipment. Contact CMP to have sanitation validation conducted or provide prior validation results.	Confirm action; Develop documentation/SOP	2/17/2022	2/10/2022
MREB	MREB II	1211	12/7/2021		The eyewash in this room was last checked 6/14/2021. It was tested during the inspection.	Eyewash	Minor	Accept facility's actions; no further corrective action required.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	1221	12/15/2021		The Daily care log for this room has not been filled out accurately by lab personnel. Future dates have already been checked off for animal care and no cage change outs are documented (though lab staff confirm cages are changed out regularly and animal cages were not dirty and no odor was detected in the room). Additionally, the PI portion of the Daily care sheet is a separate document and is not posted on the inside of the door like in other rooms so it is difficult to track who (PI or CMP) is responsible for what on which days.	Animal records - daily care	Minor	Lab personnel should work with CMP to update their animal husbandry agreement (if necessary) and Daily Care sheet so it is easy to review and determine if animals have been checked and cages/food/water changed	Complete/update label or record	2/17/2022	2/11/2022
MREB	MREB II	1222	12/7/2021		Expired triple antibiotic ointment (3/2019) and Bioserv Love mash (2020) were noted in the PI materials in this room. They were marked expired at the time of inspection and set out for disposal.	Expired - drugs/substances	Minor	Confirm expired materials discarded.	Confirm action; Discard/label & segregate	2/17/2022	2/10/2022
MREB	MREB II	1224	12/7/2021	X	The f/air canister in this room was not labeled with a start date and/or start weight. This is a repeat finding from the last inspection.	Improper/no label	Minor	Confirm all lab personnel who utilize the anesthetic vaporizer have been retrained in the proper use of f/air canisters. They must be weighed prior to use to ensure they do not gain more than 50g of weight.	Train/retrain personnel	2/17/2022	1/21/2022
MREB	MREB II	1226	12/7/2021		The IVC blower filter was missing its scheduled December check.	Expired - instruments/machines	Minor	Confirm IVC blower has been checked.	Confirm action	2/17/2022	2/7/2022

College_Unit	Facility_Building	Room_Pasture_Stall	Inspection_Date	Repeat Deficiency?	Finding	Finding_Category	Def. Category	Corrective_Action_Plan	Corrective_Action_Category	Timetable_for_Correction	Correction_Date
MREB	MREB II	1226	12/7/2021		Multiple cages (at least 14) for a specific PI in this room do not have adequate cage card information.	Records - Other	Minor	Confirm cage card records contain at least: PI name, AUP #, source of animals, strain/genotype, contact info for PI/lab (if not posted in room), and pertinent dates (arrival or birth date). Cards may be handwritten until replaced by barcoded cage cards.	Complete/update label or record	2/17/2022	1/21/2022
MREB	MREB II	1226	12/7/2021		Two overcrowded cages were noted in this room. One with an overcrowding notice placed 12/3 and another with a breeding pair + 2 litters (old litter - small size, no DOB, new litter found 11/28).	Primary enclosure	Minor	Confirm that animals will be moved into appropriate housing to alleviate the overcrowding situations. Provide clarification on how this finding occurred and explain how it will be prevented from happening in the future.	Confirm action; Provide confirmation/clarification	2/17/2022	2/7/2022
MREB	MREB II	1227	12/7/2021		Cage 79123 was flooded at the time of inspection with no water in the bottle. A fresh bottle was added to the cage during the inspection with a note indicating flooded/need to change cage. The room had not yet been serviced for the day when inspected.	Primary enclosure	Minor	Confirm cage changed during room check.	Confirm action	2/17/2022	2/7/2022
MREB	MREB II	1227	12/7/2021		Multiple cages on rack furthest from door (E, F) lacking complete cage card information.	Records - Other	Minor	Confirm cage card records contain at least: PI name, AUP #, source of animals, strain/genotype, contact info for PI/lab (if not posted in room), and pertinent dates (arrival or birth date). Cards may be handwritten until replaced by barcoded cage cards.	Complete/update label or record	2/17/2022	1/28/2022
MREB	MREB II	1235	12/7/2021		The sink faucet in this room was noted to be dripping at the time of the inspection.	Facility Repair & Function	Minor	Confirm a work order has been submitted to address this issue.	Confirm action; Repair/replace/close	2/17/2022	2/7/2022
MREB	MREB II	1235	12/7/2021		Multiple expired substances were noted in a PI box in this room: C&B Metabond, lidocaine 2%, bulk syringe kit, artificial tears, DPBS.	Expired - drugs/substances	Minor	Ensure PI materials are gone through by lab personnel and all expired materials are discarded.	Discard/label & segregate	2/17/2022	2/14/2022
MREB	MREB II	1235	12/7/2021		The eyewash in this room was last checked 6/14/2021. It was tested during the inspection.	Eyewash	Minor	Accept facility's actions; no further corrective action required.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	1235	12/7/2021		A bottle of 70% EtOH in this room was not marked with an expiration date.	Improper/no label	Minor	Confirm secondary containers are marked with the expiration date if the primary container has an expiration date.	Complete/update label or record	2/17/2022	2/14/2022
MREB	MREB II	1235	12/7/2021		PI equipment is cleaned by the PI. Inspectors were unable to review lab cleaning SOP at time of inspection.	Records - Other	Minor	Confirm TAMU-G026 has been reviewed by lab personnel and a written cleaning SOP is in-place for behavior equipment. Contact CMP to have sanitation validation conducted or provide prior validation results.	Confirm action; Develop documentation/SOP	2/17/2022	2/14/2022
MREB	MREB II	1237	12/7/2021		Mice in 8 clean cages were lacking cage cards/identification. Two water bottles were noted in each cage, but no food. Dirty cages were noted in the room with no animals, but did have cage cards.	Records - Other	Minor	Provide clarification on these animals - were they in the process of cage change out or part of an ongoing experiment. Confirm animals had food/water post processes.	Provide confirmation/clarification; Confirm action	2/17/2022	1/21/2022
MREB	MREB II	1242	12/15/2021		Lab personnel were informed about TAMU-G-026 and made aware of requirement of cleaning SOP and evaluation of sanitation for behavior equipment.	Cleaning/Environment	Minor	AWO staff will email TAMU-G-026 to lab staff. Confirm personnel have reviewed this document and that a written cleaning SOP is in place and CMP has been contacted to validate it.	Confirm action; Develop documentation/SOP	2/17/2022	2/14/2022
MREB	MREB II	1243	12/7/2021		An open bag of food was located on a shelving unit in this room. It was unlabeled and not stored in a sealable secondary container. It was discarded at time of inspection.	Improper storage - food/water	Minor	Accept facility's actions; no further corrective action required.	Discard/label & segregate	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	1246	12/7/2021		A container of 10% clorox solution is labeled to indicate weekly change. It was last changed 11/12/2021. Solution should be mixed fresh daily (or when used).	Expired - cleaning/disinfectant	Minor	Confirm 10% bleach solutions will be made fresh daily (or when used). For more information see TAMU-G-026 definitions.	Confirm action	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	1246	12/7/2021		Eyewash station last tested 9/13/2021. It was checked at the time of inspection.	Eyewash	Minor	Accept facility's actions; no further corrective action required.	Calibrate/certify/test & document	2/17/2021	1/31/2022
MREB	MREB II	1247	12/7/2021		Expired neosporin (6/21) was noted in a drawer in this room.	Expired - Medical Supplies	Minor	Confirm expired materials discarded.	Discard/label & segregate; Confirm action	2/17/2022	1/28/2022
MREB	MREB II	1249	12/7/2021		Most cages for the PI in this room are lacking enrichment. AUP 2020-0199 does not indicate a request for an exception from standard enrichment.	Records - Other	Minor	Confirm animals will be provided standard enrichment and provide clarification on why they do not have it currently. Additionally, if animals require an exception from standard enrichment, and Amendment must be submitted to AUP 2020-0199 to revise Section 10.3 (Husbandry Requirements) to request this exception.	Confirm action; Submit Amendment or VVC	2/17/2022	1/31/2022
MREB	MREB II	1251	12/7/2021		Husbandry staff were observed to be hosing out dirty caging without eye/face protection. Additionally, dust on the ceiling around the HVAC supply vents and build-up of material on the exhaust vents closest to dump station indicate particulate matter escaping dump station during use.	EHS - human safety	Minor	Confirm CMP personnel are aware they may consult with BOHP about appropriate PPE to be worn (face mask/respiratory protection) in the dirty cage wash area.	Provide confirmation/clarification	2/17/2022	2/7/2022
MREB	MREB II	1251	12/7/2021		The autoclave in this room was noted to have issues with opening. Staff had to physically push the door open. Additionally, staff were unaware of the safety precautions for the autoclave.	EHS - human safety	Minor	Confirm a work order has been submitted to address the door opening issue and confirm that training in safety procedures for the autoclave and rack washers has occurred for all staff.	Repair/replace/close; Train/retrain personnel	2/17/2022	2/7/2022
MREB	MREB I	2040	12/8/2021		It was unclear if the CO2 flow rate utilized in this room follows the 2020 AVMA Euthanasia guidelines.	Training	Minor	AWO staff will send AWO-O-014 - an updated CO2 guidance sign for lab personnel to use to ensure appropriate flow rate is used.	Complete/update label or record	2/17/2022	1/31/2022
MREB	MREB I	2040	12/8/2021		It was noted during this inspection that LRS is sometimes utilized for more than 30 days post opening the bag (TAMU-G-024).	Expired - Medical Supplies	Minor	Confirm lab personnel have read TAMU-G-024 and will ensure IV fluid bags are not utilized more than 30 days post opening.	Discard/label & segregate; Confirm action	2/17/2022	1/31/2022

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MREB	MREB I	2040	12/8/2021		Surgical records for animals undergoing survival surgeries in this area are discarded after 10 days. Per TAMU Record Retention Schedules, surgical records should be kept for 3 years (approximately the length of the AUP).	Animal records - surgery	Minor	Confirm surgical records will be kept for the life of the AUP.	Other	2/17/2022	1/31/2022
MREB	MREB I	2042	12/8/2021		Lab personnel were informed about TAMU-G-026 and the need to have written SOPs detailing how behavioral equipment is cleaned and validation of this cleaning method.	Cleaning/Environment	Minor	AWO staff will send TAMU-G-026 and CMP contact information for validation. Confirm a written cleaning SOP will be put in place and cleaning method validated by CMP.	Confirm action; Develop documentation/SOP	3/17/2022	
MREB	MREB I	2059	12/7/2021		Lab personnel were informed of the existence of TAMU-G-026 and made aware of the necessity of having lab SOPs that detail how equipment (specifically behavioral equipment) is cleaned and validated.	Cleaning/Environment	Minor	Confirm that lab personnel have reviewed TAMU-G-026 and ensure that an appropriate cleaning regiment is put in place for animal use lab equipment. Lab should contact CMP to have their cleaning regiment validated. If the suggestions outlined in TAMU-G-026 cannot be met, an Amendment to their AUP should be submitted to outline this exception and request approval for it.	Confirm action; Develop documentation/SOP	2/17/2022	1/21/2022
MREB	MREB I	2134	12/8/2021		Expired (unopened) Meloxicam (7/2020) was noted in this room.	Expired - drugs/substances	Minor	Confirm Meloxicam will be discarded or labeled "Expired - Not for use in live animals" and stored separately from in-date supplies until it can be discarded appropriately.	Discard/label & segregate; Confirm action	2/17/2022	2/8/2022
MREB	MREB I	2134	12/8/2021		It was noted during this inspection that the fiber implanted during the survival surgical procedure conducted in this space is not sterilized prior to implantation (it is rinsed with 75% EtOH only). While lab personnel indicated the fiber cannot be autoclaved due to its delicate nature it was unclear if an alternative sterilization technique could be utilized.  Additionally, there is a written SOP in this room outlining steps for a surgical procedure, but they do not include an outline for how the area where surgery occurs is sterilized and how the animals is cleaned and a sterile field created.	Aseptic technique	Minor	AWO staff will send TAMU-G-013 regarding survival surgery guidance. Confirm all lab personnel have read this Guidance document (particularly 5.2.1.2 regarding methods for sterilization). If alternative sterilization techniques cannot be used, AUP 2019-0285 should be amended to clarify that implanted fiber is cleaned with 75% EtOH prior to surgery for IACUC review/approval.  Additionally, provide confirmation that the surgical area is prepped according to TAMU-G-013 and TAMU-G-026 (guidelines for evaluation of sanitation). Lab personnel may consider updating the posted SOP to outline these prep steps as well.	Confirm action; Provide confirmation/clarification	2/17/2022	2/8/2022
MREB	MREB I	2134	12/8/2021		The eyewash in this room was last tested October 2021. It was tested at the time of inspection.	Eyewash	Minor	Accept lab personnel's actions; no further corrective action required. Ensure eyewashes are tested and documented weekly.	Complete/update label or record	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB I	2138	12/8/2021		While this room does have an animal allergen alert sign posted, it is not the official TAMU IACUC approved sign.	Occ. Health - human safety	Minor	AWO staff have placed allergen alert signs in the vivarium at the PPE station by Clean cage. Confirm lab personnel have posted one of these signs in this area.	Complete/update label or record	2/17/2022	2/8/2022
MREB	MREB I	2138	12/8/2021		Lab personnel were informed about TAMU-G-026 and the need to have written SOPs detailing how behavioral equipment is cleaned and validation of this cleaning method.	Cleaning/Environment	Minor	AWO staff will send TAMU-G-026 and CMP contact information for validation. Confirm a written cleaning SOP will be put in place and cleaning method validated by CMP.	Confirm action; Develop documentation/SOP	3/17/2022	
MREB	MREB I	2138	12/8/2021		Non-pharmaceutical grade sucrose was noted in this room. Sucrose is not listed in AUP 2019-0285 in the Drugs/Agents administered table (Section 8.1) and non-pharm grade use is not justified at the bottom of the section.	Records - Other	Minor	Submit an Amendment to AUP 2019-0285 to add the use of sucrose in the Sections 7.6 (Procedures) and 8.1 (Drugs/Agents administered). Additionally, justify the use of non-pharm grade sucrose at the bottom of section 8.1.	Submit Amendment or VVC	3/17/2022	
MREB	MREB I	2138	12/8/2021		Two bottles of EtOH/Sucrose solution were noted to be expired in this room.	Expired - other	Minor	Confirm expired materials are discarded.	Confirm action; Discard/label & segregate	2/17/2022	2/8/2022
MREB	MREB I	2138	12/8/2021		The eyewash in this room was last tested October 2021. It was tested at the time of inspection.	Eyewash	Minor	Accept lab personnel's actions; no further corrective action required. Ensure eyewashes are tested and documented weekly.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB I	2145	12/8/2021		Lab personnel were informed about TAMU-G-026 and the need to have written SOPs detailing how behavioral equipment is cleaned and validation of this cleaning method.	Cleaning/Environment	Minor	AWO staff will send TAMU-G-026 and CMP contact information for validation. Confirm a written cleaning SOP will be put in place and cleaning method validated by CMP.	Confirm action; Develop documentation/SOP	3/17/2022	
MREB	MREB I	2153	12/8/2021	X	The controlled substance logs in this room are still very difficult to follow and accurately determine how much controlled substance should be on-hand. Additionally, the aliquots are still stored in eppendorf tubes. Lab personnel indicated after the MREB inspection in June 2021 that drug logs would be updated and aliquots would be stored per TAMU-G-010 recommendations.	Records - Controlled substances; Improper storage - drugs	Minor	AWO staff will send TAMU-G-010 and TAMU-G-024 to lab personnel. Confirm all individuals have read and understand these guidance documents. TAMU-G-024 provides specific guidance on how to store dilution aliquots. Confirm aliquots will be stored as outlined in TAMU-G-024.	Confirm action; Complete/update label or record	2/17/2022	2/8/2022



College_Unit	Facility_Building	Room_Pasture_Stall	Inspection_Date	Repeat Deficiency?	Finding	Finding_Category	Def. Category	Corrective_Action_Plan	Corrective_Action_Category	Timetable_for_Correction	Correction_Date
MREB	MREB II	2323	12/8/2021		Expired disinfectant wipes noted in room.	Expired - cleaning/disinfectant	Minor	Confirm expired materials have been discarded	Discard/label & segregate	2/17/2022	1/24/2022
MREB	MREB II	2323	12/8/2021		Surgical records are missing some information required by TAMU-G-013.	Animal records - surgery	Minor	AWO staff will email sample surgical templates and TAMU-G-013 for lab personnel to review. Confirm lab personnel have read TAMU-G-013 and that surgical records are up-to-date.	Confirm action; Complete/update label or record	2/17/2022	1/25/2022
MREB	MREB II	2323	12/8/2021		Isoflurane vaporizer is out of date. Lab personnel have already requested a loaner machine from the company while theirs is sent back in for recertification.	Expired - instruments/machines	Minor	Accept lab personnel's actions; no further corrective action required.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	2422	12/8/2021		The isoflurane vaporizer in this room is out of date. Lab personnel posted a sign that the machine cannot be used until recertification and are in contact with a company to have the machine recertified.	Expired - instruments/machines	Minor	Accept lab personnel's actions; no further corrective action required.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB II	2432	12/8/2021		The eyewash in this room was out of date. It was tested at the time of inspection.	Eyewash	Minor	Accept lab personnel's actions; no further corrective action required.	Calibrate/certify/test & document	Corrected at time of inspection	Corrected at time of inspection
MREB	MREB I	3032	12/8/2021		Expired needles and filters were noted in this room.	Expired - Medical Supplies	Minor	Confirm expired materials have been discarded	Discard/label & segregate	2/17/2022	1/27/2022
MREB	MREB I	3034	12/8/2021		Expired guinea pig feed was noted in this room (no animals housed in this room at this time).	Expired - feed	Minor	Confirm expired materials have been discarded	Discard/label & segregate	2/17/2022	12/8/2021
MREB	MREB I	3035	12/8/2021		Expired syringes/expired critical care noted in this room (no animals housed in this room at this time).	Expired - Medical Supplies	Minor	Confirm expired materials have been discarded	Discard/label & segregate	2/17/2022	2/14/2022
MREB	MREB I	3037	12/8/2021		Expired syringes were noted in this room.	Expired - Medical Supplies	Minor	Confirm expired materials have been discarded	Discard/label & segregate	2/17/2022	2/14/2022
MREB	MREB I	3050	12/8/2021		Expired EtOH was noted in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired materials have been discarded	Discard/label & segregate	2/17/2022	1/27/2022
MREB	MREB I	4028	12/8/2021		Expired peroxiguard was noted in this room. Additionally, labels on alcohol and peroxiguard were unclear.	Expired - cleaning/disinfectant	Minor	Confirm expired materials are discarded and that secondary containers are labeled with expiration date	Discard/label & segregate	3/17/2022	
MREB	MREB I	4028	12/8/2021		The drug log for pentobarbital did not contain a final tally column and was difficult to follow.	Records - Controlled substances	Minor	Confirm drug log will be updated to conform to DEA requirements	Complete/update label or record	3/17/2022	
MREB	MREB I	4028	12/8/2021		Multiple AUPs list this room for surgery and while some do indicate the use of "tips only" at least one does not. No sterile gloves were available for surgical use in this area.	Records - Other; Aseptic technique	Minor	Confirm sterile surgical gloves will be used for surgeries or review AUPs and amend all that do not indicate "tips only" surgery will be performed.	Submit Amendment or VVC; Provide confirmation/clarification	3/17/2022	
MREB	MREB I	4030	12/8/2021		Expired peroxiguard was noted in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired materials are discarded.	Discard/label & segregate	3/17/2022	
MREB	MREB I	4036	12/8/2021		Expired peroxiguard and Alconex were noted in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired materials are discarded.	Discard/label & segregate	3/17/2022	
MREB	MREB I	4046	12/8/2021		The drug log in this area was difficult to follow. The amount used is logged, but the amount remaining is not listed. Because there is no log of when old bottles are removed or new ones added there is no indication of how much drug should currently be on hand.	Records - Controlled substances	Minor	Confirm drug log will be updated to conform to DEA requirements	Complete/update label or record	2/17/2022	1/20/2022
MREB	MREB I	4046	12/8/2021		Multiple expired substances were noted in this room (Reptrose, Vetbond, etc.)	Expired - drugs/substances	Minor	Confirm expired materials are discarded.	Discard/label & segregate	2/17/2022	1/20/2022
MREB	MREB I	4046	12/8/2021		The label on the EtOH secondary container in this room was unclear.	Improper/no label	Minor	Ensure secondary containers are labeled with an expiration date.	Complete/update label or record; Discard/label & segregate	2/17/2022	1/20/2022
MREB	MREB I	4061	12/8/2021		The peroxiguard in this room had an unclear label.	Improper/no label	Minor	Ensure secondary containers are labeled with an expiration date.	Complete/update label or record; Discard/label & segregate	3/17/2022	
MREB	MREB I	4122	12/8/2021	X	Surgical record templates were not updated after the previous MREB inspection (June 2021).	Animal records - surgery	Minor	AWO staff will send sample surgical templates to lab personnel. Confirm templates have been received and ensure one template is selected for personalization and use with lab group.	Complete/update label or record; Confirm action	2/17/2022	2/17/2022
MREB	MREB I	4122	12/8/2021		It was noted during this inspection that surgical instruments are not sterilized prior to use. Tips are sterilized via bead sterilizer prior to beginning the surgery and then between animals, but overall the instruments are not sterilized in their entirety. <i>Obtained by Rise for Animals.</i>	Aseptic technique	Minor	AWO staff will send TAMU-G-013 regarding survival surgery guidance. Confirm all lab personnel have read this Guidance document (particularly 5.2.1.2 regarding methods for sterilization). Confirm instruments will be sterilized prior to initial surgery.	Modify practices to maintain asepsis; Confirm action	3/17/2022	
MREB	MREB I	4122	12/8/2021		There were two sources of sterile surgical gloves in this room. Though neither had an expiration date, one was sterilized in 1989 and the other were powdered and obviously old. <i>Updated to Animal Research Laboratory Overview (ARLO) on 09/02/2022</i>	Aseptic technique	Minor	Tips-only surgery is not indicated in AUP 2020-0265 so sterile surgical gloves must be worn. Ensure in-date sterile gloves are purchased, or, if conditions for tips-only surgery listed in TAMU-G-013 can be met, submit an Amendment to the AUP to request tips-only surgery approval.	Confirm action; Submit Amendment or VVC	3/17/2022	
MREB	MREB I	4134	12/8/2021		An expired bottle of ethanol (5/2021) was noted in this room.	Expired - cleaning/disinfectant	Minor	Confirm expired materials have been discarded.	Confirm action; Discard/label & segregate	2/17/2022	1/20/2022
MREB	MREB I	4134	12/8/2021		Stock solutions are stored in this room. Several stocks showed a made date in July 2021. If these solutions are diluted or mixed with another substance this would outside of IACUC approved expiration dates.	Expired - drugs/substances	Minor	Review TAMU-G-024 and provide clarification regarding stock solutions. Ensure all solutions are stored as outlined in IACUC guidance documents.	Confirm action	2/17/2022	1/25/2022
MREB	MREB I	4136	12/8/2021		This lab space has a cleaning SOP posted; however the cleaning method has not yet been validated by CMP.	Cleaning/Environment	Minor	AWO staff will send lab personnel contact information for CMP to validate the cleaning method used.	Confirm action	2/17/2022	2/17/2022
MREB	MREB I	4151	12/8/2021		The label on the EtOH secondary container in this room was unclear.	Improper/no label	Minor	Ensure secondary containers are labeled with an expiration date.	Confirm action; Complete/update label or record	3/17/2022	
MREB	MREB I	1026/1251	12/7/2021		Because the glass door cage wash was running at the time of inspection, inspectors were unable to determine if there are two emergency (deenergizing) pull cords inside. Additionally, the signage related to emergency pull cord use was located behind a large rack (not easily visible) outside of the cage wash (clean side).	EHS - human safety	Minor	Confirm that the glass door cage wash has dual emergency pull cords inside and that they are red or are otherwise clearly identified through signage. Ensure emergency signage is relocated to a site with higher visibility for the glass door cage wash and is posted visibly for the stainless door rack washer. Additionally, ensure safety signage is located inside the stainless door unit indicating the designated push-points on inside of doors.	Provide confirmation/clarification; Complete/update label or record	2/17/2022	2/7/2022

College_Unit	Facility_Building	Room_Pasture_Stall	Inspection_Date	Repeat Deficiency?	Finding	Finding_Category	Def. Category	Corrective_Action_Plan	Corrective_Action_Category	Timetable_for_Correction	Correction_Date
MREB	MREB I	1048A	12/12/2021		The PI portion of the Daily care sheet has not been filled out appropriately on the December Daily care sheet for this room.	Animal records - daily care	Minor	Confirm that lab personnel will fill out the daily care sheet appropriately every day when caring for the animals (this includes listing the high and low temperatures indicated on the thermometer in the room). If necessary, work with CMP to update your husbandry agreement and the daily care sheet to grey out days that the lab group does not have responsibility for signing off on it.	Complete/update label or record	2/18/2022	1/21/2022
MREB	MREB I	1048B	12/12/2021		Multiple bottles of Ethanol and Peroxiguard were noted in this room that were labeled with a date but it was unclear if it was the date made or the expiration date. In some instances bottles were labled with "date made" but if the primary container has an expiration date, the expiration date also needs to be listed on the secondary container.	Expired - cleaning/disinfectant; Improper/no label	Minor	Confirm secondary containers will be labeled with an expiration date (if noted on the primary container) and if contents of bottles are expired ensure they are discarded.	Complete/update label or record; Discard/label & segregate	2/17/2022	1/21/2022
MREB	MREB I	1048B	12/12/2021		The eyewash in this room was last tested 11/12/2021.	Eyewash	Minor	Confirm the eyewash will be tested and documented weekly.	Calibrate/certify/test & document	2/17/2022	1/21/2022
MREB	MREB I	1048B	12/12/2021		The PI portion of the Daily care sheet has not been filled out since arrival of animals (12/6).	Animal records - daily care	Minor	Confirm that lab personnel will fill out the daily care sheet appropriately every day when caring for the animals. If necessary, work with CMP to update your husbandry agreement and the daily care sheet to grey out days that the lab group does not have responsibility for signing off on it.	Complete/update label or record	2/17/2022	1/21/2022
MREB	MREB II	1239A	12/7/2021		Four Cleanair cannisters in this room have met their disposal weight.	Expired - instruments/machines	Minor	Confirm canisters have been discarded and are not used once discard date is reached.	Discard/label & segregate; Confirm action	2/17/2022	2/7/2022
MREB	MREB I	Multiple	12/8/2021		Multiple lab groups in this facility transfer animals from the vivarium to their lab spaces by placing primary cages directly on a cart and covering them with a cloth or lab coat. TAMU-G-016 requires that rodents be placed in secondary containers to transport to another floor in the same building.	Other	Minor	AWO staff will send TAMU-G-016 to all PIs noted to transport animals this way. Confirm that animals will have their home cages (or transport cages) placed in an opaque secondary container (such as a rubbermaid tote or zippered bag) on the cart when transported to labs not on the same floor in the building.	Confirm action	3/17/2022	
MREB	MREB I & II	Vivarium rooms	12/7/2021		IVC racks exhaust into the room resulting in "animal" odor.	Occ. Health - human safety	Minor	Provide confirmation/clarification on the following: Does the supply air going into the cage have adequate filtration to address contamination risks between animals? Is exhaust from IVC racks filtered prior to release into the room?	Provide confirmation/clarification	2/17/2022	2/7/2022
Misc. Fac.	0270	1040A	12/9/2021		AUP 2019-0309 lists room 1040 for surgical procedures; however the surgery will actually be conducted in room 1040A.	Records - Other	Minor	Submit an Amendment to AUP 2019-0309 to update the room where surgical procedures will be performed.	Submit Amendment or VVC	3/17/2022	
WFES	1537	416	12/15/2021		During the inspection it was noted that fish are not checked daily. This exception is not noted in the AUP 2020-0207. Additionally, lab personnel indicated that water from the habitat where animals are caught is used for water change out in this room. This contradicts information listed in AUP 2020-0207 regarding acclimation.	Records - Other; Animal records - daily care	Minor	Submit an Amendment to AUP 2020-0207 to revise Section 10.3 (Husbandry Requirements) and Select "Special husbandry requirements..." Then answer the questions that will populate, indicating how often fish observed/fed and detailing how water change outs are conducted. Revise Section 7.6 (Procedures) to ensure congruency between listed procedures and conducted procedures.	Submit Amendment or VVC	3/17/2022	
GHRC	1808	Feed rooms	12/16/2021		The Feed storage rooms in this facility are set for 72F.	Improper storage - food/water	Minor	If the facility has the capability to set the feed storage room temperatures at 70F this should be done; otherwise, submit TAMU-F-013 to request an exemption from feed room temperature standards.	Repair/replace/close; Complete/update label or record	2/17/2022	2/10/2022
GHRC	1808	Multiple animal housing rooms	12/16/2021		The floors in multiple animal housing rooms are being worn away (upper layer of flooring material is missing in multiple areas due to animal use).	Facility Repair & Function	Minor	The facility has already contacted the company who put in the floors and have an appointment for a re-evaluation. They are working with the company to ensure the floor layers remain impermeable and intact.	Repair/replace/close	Corrected	Corrected
GHRC	1808	130	12/16/2021		The wall across from the door to this room is dented and chipped.	Facility Repair & Function	Minor	A work order has already been submitted by the facility to have this issue addressed (wall repaired).	Repair/replace/close	Corrected	Corrected