

**Washington State University Standard of Veterinary Care for
Satellite Animal Housing Location**

Title: Animal Care Plan {Rats (Sprague Dawley), Morgan, VCLS 317C, 316A, 319 A&B}

I. Procedure:

Daily (365 days a year without exception):

- Observe each animal and check for health concerns (*Guide* pg. 112).
- Clean and organize room, anterooms, and surrounding premises (*Guide* pg. 72).
- Record daily completion of tasks, environmental monitoring, initial, and date daily animal care sheet (*submit copy of sheet*).
 - Daily high low room temperature and humidity are recorded on the daily care sheet.
- Report on the OCV Health Database M-F.
 - Any abnormal animals must be reported to the Office of the Campus Veterinarian (Health database), or if an emergency call 5-6246 or 509-335-1871.
- *Food type and method of water provision must be described along with where the food is stored and how storage conditions are monitored (humidity/temperature).*
 - *Mazuri standard rat chow (5663) from Animal Specialty*
 - *Food is topped in each cage once a week, food levels checked daily*
 - *Food is stored in the hallway of VCLS 3rd floor*
 - *Hygrometer in the hallway is used to monitor temperature and humidity min/max daily and is recorded on the daily sheet in the hallway.*
 - *Water provision: municipal water*
- *Pest monitoring and/or control devices (define type) and documented on daily care sheet.*
 - *Live traps are checked daily and documented on daily care sheet*
 - *Sticky traps are insect only*
- *For aquatic species, water quality assessments must be outline (table preferred).*
 - *N/A*

Weekly:

- *Describe what activities if any might be done once a week (cage changing, floor sweeping & mopping, water bottle changes, emergency eye wash flushing, etc.)*
 - *Water bottles with sippers are changed weekly*
 - *Cages are changed*
 - *Fixtures, sink, door frame cleaned*
 - *Mop floors*

Biweekly (not to exceed every 14 days):

- *Describe what activities if any might be done every 2 weeks (feeder or enrichment device sanitation, ventilated cage changing, dusting, etc.)*
 - *Cage lids are changed*

Monthly:

- *Describe what activities if any might be done on an alternative interval or on an as*

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needed basis (sanitizing feed barrels, changing filters, aquatic enclosure cleaning, water testing device calibration, stall stripping, etc)

- *Lids/Cage Card Holders changed*
- *Trash/Feed/Bedding containers sanitized*

Facilities

- *Describe where the animals will be housed (room, building, outdoor facilities).*
 - *VCLS 317C, 316A, 319 A & B*
- *Provide date and findings of the ventilation assessment (air changes/hour and flow pattern) for interior facilities(Call the Animal Welfare Program for this information 57951) Date of measurement 10/2020*
 - *Room 317C: 13 air exchange per hour (positive)*
 - *Room 316A: 18 air exchange per hour (positive)*
 - *Room 319A: 20 air exchange per hour (negative)*
 - *Room 319B: 12 air exchange per hour (positive)*
- *Describe illumination and mechanism of controlling light cycle. When was the last measurement taken? (AWP)*
 - *Test rooms are offset by 60 minutes reverse light cycle automatic light timer/reverse*
 - *12:12 automatic light timer in all rooms*
 - *317C: 545 Lux (185 on rack)*
 - *316A: 46 Lux*
 - *319A: 51 Lux*
 - *319B: 229 Lux*
- *Interior room surfaces shall be moisture-resistant, non-absorbent, impact resistant, and sanitizable.*

Housing

- *Describe animal housing (cage, pen, tank, etc.) size and material*
 - *Standard rat cage (17x10x8) polycarbonate, static, open topped with Biofresh bedding. Divided cage (17x21x8) polycarbonate, static.*
- *Describe environment enrichment that will be provided*
 - *Non-experimental animals have tube and social housing.*
 - *Nesting material, social housing when not on study with pvc pipes*
- *Describe if the animals will be housed socially or individually*
 - *Some rats will be individually housed with running wheel, some in divided cages with running wheel. All described in ASAF 6954 and 6280. Rats get a tube if no wheel present.*

II. Sanitation Monitoring

- *Cages/PVC tubes: Alconox and bleach, scrubbed (soak time 30 minutes)*
- *Wire lids: Alconox only (soak time 30 minutes, rinse)*
- *Water bottle and sippers: Bleach only (soak time 30 minutes, rinse)*
- *Describe Sanitation Monitoring Program per SOP #5, if applicable.(Contact OCV at 509-335-6246 or or.ocv.alert@wsu.edu to enroll in sanitation monitoring)*
 - *Cages and cage parts are monitored at a minimum of annually and usually twice yearly.*

III. Waste Disposal

- *Describe where carcasses will be disposed*

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- Carcasses are stored in room 319 in freezer and picked up by BioWaste.
- Describe where soiled bedding or for aquatics where water will be disposed and how?
 - Dump station is used to change cages. Bedding is taken to dumpster downstairs.
- Describe how hazardous waste is disposed if applicable
 - BioWaste picks up

IV. Animal Numbers and Tracking

- List the person's name that will be tracking animals on My Research
 - Lab personnel will report animal use numbers to the AWP every 1-3 months

V. Signage, Emergency Information (List of posted signs and locations)

- Describe location of the following mandated signage and verify posting
 - Guidelines for Reporting Concerns
 - Emergency contact information for Satellite Housing Location (see phone tree)
 - Emergency contact for Veterinary assistance (OCV)
 - Any biological, chemical, radiation or other hazard signage

VI. Security

- Describe how the facility is secured:
 - [REDACTED] 41 [REDACTED]

VII. Disaster Plan

- PI will post phone tree for emergency and disaster notification
- Facility Services has the PIs phone number and is first on the list to call in case of any power outages.