

██████-Lab (██████)

UCSC Aquatic

Managers

██████ ███████ ███████

Inspection Date

Sep 13, 2019

Inspection Contributors

██████ ███████ ███████

Report Sent Date

Nov 21, 2019

Status

Done

Notes

No Notes

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: ███████ ███████ ███████

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: ███████ ███████ ███████

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: ███████ ███████ ███████

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - animal room doors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - floors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - drainage (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, pp 139, 150-151)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, pp 141, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality*

water quality - standards for acceptable quality are established (Guide, p 78)

Comments:

Inspector: [REDACTED]

Status: Compliant

water quality - chlorine, chloramines, chemical, and reactive bioproducts are removed or neutralized prior to use in aquatic systems (Guide, pp78, 86) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Life Support System*

life support system - water source is based on appropriate controls and research requirements (Guide, p 79)

Comments:

Inspector: [REDACTED]

Status: Compliant

life support system - biofilter is of sufficient size to process bioload (Guide, p 80) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Life Support System-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration*

temperature and humidity (Guide, pp 43, 80-81)

Comments:

Inspector: [REDACTED]

Status: Compliant

ventilation and air quality (Guide, pp 45, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

illumination (Guide, pp 47, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

noise and vibration (Guide, pp 49, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - allows for normal physiological and behavioral needs (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows social interaction for social species (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides a balanced, stable environment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides appropriate water quality and monitoring (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows access to food and waste removal (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - restricts escape and entrapment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows undisturbed observation (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - constructed of nontoxic materials (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - prevents electrical hazards (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - space needs of species are evaluated by IACUC during program evaluations and facility inspections (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management*

enrichment elicits appropriate behaviors and is safe (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - semi-aquatic reptiles are provided terrestrial areas (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - handling is kept to a minimum and appropriate techniques are in place at facility or protocol level (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - nets are cleaned, disinfected and managed to avoid contamination of systems (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - storage to prevent contamination, preserve nutrients and prevent pests (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - delivery ensures access to all , minimizing aggression and nutrient loss (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - a nutritionally complete diet is provided (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate*

amount, type and presentation of substrate is appropriate for the system and the species (Guide, p 85)

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection*

sanitation - frequency of tank/cage cleaning and disinfection is determined by water quality, permits adequate viewing and health monitoring (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

documented program including control of pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - provision for accessible contact information (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - emergency response plans in place to address major system failures (Guide, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, pp 75, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records - water quality parameters and frequency of testing recorded (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - adequate space for equipment, supplies, food, substrate and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - substrate protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery -operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Survival Surgery-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Imaging/Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: N/A

Imaging/Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: N/A

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: N/A

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: N/A

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Behavioral Studies-Other

Comments:

Inspector: [REDACTED]

Status: N/A

[REDACTED] Lab ([REDACTED])

UCSC Aquatic

Managers

[REDACTED] [REDACTED] [REDACTED]

Inspection Date

Mar 19, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 19, 2019

Status

Done

Notes

No Notes

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

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Inspector: [REDACTED]

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animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

construction - animal room doors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

construction - floors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - drainage (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, pp 139, 150-151)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, pp 141, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality*

water quality - standards for acceptable quality are established (Guide, p 78)

Comments:

Inspector: [REDACTED]

Status: Compliant

water quality - chlorine, chloramines, chemical, and reactive bioproducts are removed or neutralized prior to use in aquatic systems (Guide, pp78, 86) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Life Support System*

life support system - water source is based on appropriate controls and research requirements (Guide, p 79)

Comments:

Inspector: [REDACTED]

Status: Compliant

life support system - biofilter is of sufficient size to process bioload (Guide, p 80) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration*

temperature and humidity (Guide, pp 43, 80-81)

Comments:

Inspector: [REDACTED]

Status: Compliant

ventilation and air quality (Guide, pp 45, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

illumination (Guide, pp 47, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

noise and vibration (Guide, pp 49, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - allows for normal physiological and behavioral needs (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows social interaction for social species (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides a balanced, stable environment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides appropriate water quality and monitoring (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows access to food and waste removal (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - restricts escape and entrapment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows undisturbed observation (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - constructed of nontoxic materials (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - prevents electrical hazards (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - space needs of species are evaluated by IACUC during program evaluations and facility inspections (Guide, p 83)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management*

enrichment elicits appropriate behaviors and is safe (Guide, p 83)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - semi-aquatic reptiles are provided terrestrial areas (Guide, p 83)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - handling is kept to a minimum and appropriate techniques are in place at facility or protocol level (Guide, p 84)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - nets are cleaned, disinfected and managed to avoid contamination of systems (Guide, p 84)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Food*

food - storage to prevent contamination, preserve nutrients and prevent pests (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - delivery ensures access to all , minimizing aggression and nutrient loss (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - a nutritionally complete diet is provided (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate*

amount, type and presentation of substrate is appropriate for the system and the species (Guide, p 85)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection*

sanitation - frequency of tank/cage cleaning and disinfection is determined by water quality, permits adequate viewing and health monitoring (Guide, p 86)

Comments:

Inspector: [REDACTED] [REDACTED] (9/1/19)

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 86)

Comments:

Inspector: [REDACTED] [REDACTED] (9/1/19)

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] (9/1/19)

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED] [REDACTED] (9/1/19)

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] (9/1/19)

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] (9/1/19)

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - emergency response plans in place to address major system failures (Guide, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, back emergency contact, IACUC protocol number, DOB and of weaning)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, pp 75, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records - water quality parameters and frequency of testing recorded (Guide, p 88)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

Storage*

storage - adequate space for equipment, supplies, food, substrate and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

storage - substrate protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging/Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

[REDACTED] Lab ([REDACTED])

UCSC Terrestrial

Managers

Not Assigned

Inspection Date

Mar 12, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 19, 2019

Status

Done

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for

incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, emergency contact, IACUC protocol number, date of birth and of weaning)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

[REDACTED] Lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED], [REDACTED]

Inspection Contributors

[REDACTED], [REDACTED], [REDACTED]

Status

Done

Inspection Date

Mar 12, 2019

Report Sent Date

Nov 19, 2019

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED], [REDACTED], [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED], [REDACTED], [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED], [REDACTED], [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] [REDACTED] (S. L. L.)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] [REDACTED] (S. L. L.)

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (S. L. L.)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (S. L. L.)

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (S. L. L.)

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED] [REDACTED] (S. L. L.)

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments: March 12, 2019 inspection of Biomed vivarium [REDACTED] Room not inspected

Inspector: [REDACTED] [REDACTED] [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: N/A

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for

incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments *

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food *

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, emergency contact, IACUC protocol number, date of birth and of weaning)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

[REDACTED] Lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED] [REDACTED]

Inspection Date

Sep 10, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 21, 2019

Status

Done

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for

incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Water-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Bedding and Nesting Materials-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED]

Status: N/A

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

Survival Surgery-Other

Comments:

Inspector: [REDACTED]

Status: N/A

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: N/A

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: N/A

Imaging / Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: N/A

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

[REDACTED] ([REDACTED])

UCSC Aquatic

Managers

[REDACTED] [REDACTED]

Inspection Contributors

[REDACTED] [REDACTED] ([REDACTED])

Status

Done

Inspection Date

Mar 8, 2019

Report Sent Date

Nov 19, 2019

Notes

No Notes

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments: Label salt water spray bottle with contents-fixed on site

Inspector: [REDACTED] [REDACTED] ([REDACTED])

Location: [REDACTED] ([REDACTED] Research Building)

Status: N/A

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] ([REDACTED])

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED] [REDACTED] ([REDACTED])

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - animal room doors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - floors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - drainage (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, pp 139, 150-151)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, pp 141, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality*

water quality - standards for acceptable quality are established (Guide, p 78)

Comments:

Inspector: [REDACTED]

Status: Compliant

water quality - chlorine, chloramines, chemical, and reactive bioproducts are removed or neutralized prior to use in aquatic systems (Guide, pp78, 86) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Life Support System*

life support system - water source is based on appropriate controls and research requirements (Guide, p 79)

Comments:

Inspector: [REDACTED]

Status: Compliant

life support system - biofilter is of sufficient size to process bioload (Guide, p 80) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration*

temperature and humidity (Guide, pp 43, 80-81)

Comments:

Inspector: [REDACTED]

Status: Compliant

ventilation and air quality (Guide, pp 45, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

illumination (Guide, pp 47, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

noise and vibration (Guide, pp 49, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - allows for normal physiological and behavioral needs (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows social interaction for social species (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides a balanced, stable environment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides appropriate water quality and monitoring (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows access to food and waste removal (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - restricts escape and entrapment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows undisturbed observation (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - constructed of nontoxic materials (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - prevents electrical hazards (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - space needs of species are evaluated by IACUC during program evaluations and facility inspections (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management*

enrichment elicits appropriate behaviors and is safe (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - semi-aquatic reptiles are provided terrestrial areas (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - handling is kept to a minimum and appropriate techniques are in place at facility or protocol level (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - nets are cleaned, disinfected and managed to avoid contamination of systems (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - storage to prevent contamination, preserve nutrients and prevent pests (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - delivery ensures access to all , minimizing aggression and nutrient loss (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - a nutritionally complete diet is provided (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate*

amount, type and presentation of substrate is appropriate for the system and the species (Guide, p 85)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection*

sanitation - frequency of tank/cage cleaning and disinfection is determined by water quality, permits adequate viewing and health monitoring (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - emergency response plans in place to address major system failures (Guide, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, back emergency contact, IACUC protocol number, DOB and of weaning)

Comments: Tank needs ID card, reference IACUC Policy on Cage Cards
<https://officeofresearch.ucsc.edu/compliance/services/iacuc-01-policies.html>

Inspector: [REDACTED]

Location: [REDACTED] Research Building)

Status: Not Compliant

Resolution:

Resolved

Resolved on May 15, 2019

Updated by [REDACTED] on Nov 19, 2019

Incident Attachments:

Images:



identification - genotype information included and standardized nomenclature used when applicable (Guide, pp 75, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records - water quality parameters and frequency of testing recorded (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records accessible and contain appropriate information (Guide, pp 75-76)

Comments: Needs updated disaster plan (plan in room from 2014)-in progress

Inspector: [REDACTED]

Location: [REDACTED] ([REDACTED] Research Building)

Status: N/A

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - adequate space for equipment, supplies, food, substrate and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - substrate protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging/Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

[REDACTED] ([REDACTED])

UCSC Aquatic

Managers

[REDACTED] [REDACTED]

Inspection Date

Sep 13, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 21, 2019

Status

Done

Notes

No Notes

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector:

[REDACTED] [REDACTED] [REDACTED]

Status:

Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector:

[REDACTED] [REDACTED] [REDACTED]

Status:

Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector:

[REDACTED] [REDACTED] [REDACTED]

Status:

Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

construction - animal room doors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - floors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - drainage (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, pp 139, 150-151)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, pp 141, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality*

water quality - standards for acceptable quality are established (Guide, p 78)

Comments:

Inspector: [REDACTED]

Status: Compliant

water quality - chlorine, chloramines, chemical, and reactive bioproducts are removed or neutralized prior to use in aquatic systems (Guide, pp78, 86) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Life Support System*

life support system - water source is based on appropriate controls and research requirements (Guide, p 79)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

life support system - biofilter is of sufficient size to process bioload (Guide, p 80) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Life Support System-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration*

temperature and humidity (Guide, pp 43, 80-81)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

ventilation and air quality (Guide, pp 45, 81)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

illumination (Guide, pp 47, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

noise and vibration (Guide, pp 49, 81)

Comments:

Inspector: [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - allows for normal physiological and behavioral needs (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows social interaction for social species (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides a balanced, stable environment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides appropriate water quality and monitoring (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows access to food and waste removal (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - restricts escape and entrapment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows undisturbed observation (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - constructed of nontoxic materials (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - prevents electrical hazards (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - space needs of species are evaluated by IACUC during program evaluations and facility inspections (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management*

enrichment elicits appropriate behaviors and is safe (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - semi-aquatic reptiles are provided terrestrial areas (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - handling is kept to a minimum and appropriate techniques are in place at facility or protocol level (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - nets are cleaned, disinfected and managed to avoid contamination of systems (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - storage to prevent contamination, preserve nutrients and prevent pests (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - delivery ensures access to all , minimizing aggression and nutrient loss (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - a nutritionally complete diet is provided (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate*

amount, type and presentation of substrate is appropriate for the system and the species (Guide, p 85)

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection*

sanitation - frequency of tank/cage cleaning and disinfection is determined by water quality, permits adequate viewing and health monitoring (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

documented program including control of pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - provision for accessible contact information (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - emergency response plans in place to address major system failures (Guide, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, pp 75, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records - water quality parameters and frequency of testing recorded (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - adequate space for equipment, supplies, food, substrate and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - substrate protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Survival Surgery-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Imaging/Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: N/A

Imaging/Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: N/A

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] (S. [REDACTED])

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

[REDACTED] lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED] [REDACTED] [REDACTED]

Inspection Date

Mar 12, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 19, 2019

Status

Done

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments: Drug expired see photo

Inspector: [REDACTED]

Location: [REDACTED]

Status: Not Compliant

Resolution:

Resolved

Resolved on May 7, 2019

Updated by [REDACTED] on Nov 19, 2019

Incident Attachments:

Images:



Comments: Expired bleach

Inspector: [REDACTED]

Location: [REDACTED]

Status: Not Compliant

Resolution:

Resolved

Resolved on May 7, 2019

Updated by [REDACTED] on Nov 19, 2019

Incident Attachments:

Images:



sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit

2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, emergency contact, IACUC protocol number, date of birth and of weaning)

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

[REDACTED] lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED] [REDACTED] [REDACTED]

Inspection Date

Sep 10, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 24, 2019

Status

Done

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments: [REDACTED] and [REDACTED] - Overcrowded cages

Inspector: [REDACTED] [REDACTED] [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

Resolved

Resolved on Oct 15, 2019

Updated by [REDACTED] [REDACTED] [REDACTED] on Nov 24, 2019

Incident Attachments:

Images:



Sanitation *

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments: [REDACTED] - In refrigerator expired drugs, drugs not properly labeled

Inspector: [REDACTED] [REDACTED] [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

Resolved

Resolved on Oct 15, 2019

Updated by [REDACTED] [REDACTED] [REDACTED] on Nov 24, 2019

Incident Attachments:

Images:



sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments: [REDACTED] Expired bleach (12-1-17)
Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])
Location: Vivarium ([REDACTED] Sciences)
Status: Not Compliant
Resolution:
Resolved
Resolved on Oct 15, 2019
Updated by [REDACTED] [REDACTED] (S. J. [REDACTED]) on Nov 24, 2019

Incident Attachments:

Images:



Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:
Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])
Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:
Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])
Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:
Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])
Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food-Other

Comments: [REDACTED] - In refrigerator expired feed

Inspector: [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

Resolved

Resolved on Oct 15, 2019

Updated by [REDACTED] on Nov 24, 2019

Incident Attachments:

Images:



Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Water-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Bedding and Nesting Materials-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments: [REDACTED] and [REDACTED] - Cage cards have missing and outdated info; each cage needs its own card

Inspector: [REDACTED] [REDACTED] [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

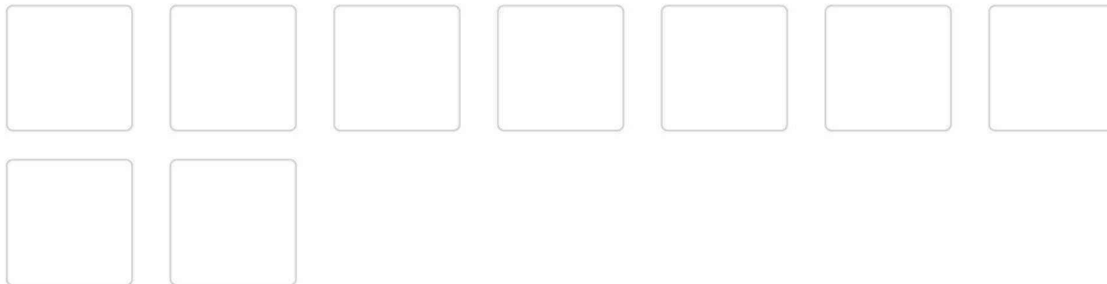
Resolved

Resolved on Oct 15, 2019

Updated by [REDACTED] [REDACTED] [REDACTED] on Nov 24, 2019

Incident Attachments:

Images:



identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

Behavioral Studies-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

[REDACTED] Lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED]

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Status

Done

Inspection Date

Mar 12, 2019

Report Sent Date

Nov 19, 2019

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED] [REDACTED] (2/1/2022)

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments: [REDACTED]: Empty expired drug

Inspector: [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Corrected on Site

Incident Attachments:

Images:



sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments: [REDACTED]: Carbon container needs start date and weight

Inspector: [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

Resolved

Resolved on May 2, 2019

Updated by [REDACTED] on Nov 19, 2019

Incident Attachments:

Images:



hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, emergency contact, IACUC protocol number, date of birth and of weaning)

Comments: [REDACTED] Protocol number on cage card out of date

Inspector: [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

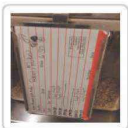
Resolved

Resolved on May 2, 2019

Updated by [REDACTED] on Nov 19, 2019

Incident Attachments:

Images:



identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments: [REDACTED] Protocol in room out of date-fixed 3/14

Inspector: [REDACTED]

Location: Vivarium ([REDACTED] Sciences)

Status: N/A

Incident Attachments:

Images:



records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED] (S [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED] (S [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED] (S [REDACTED])

Status: N/A

Due Date: Dec 19, 2019

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED] (S [REDACTED])

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED] (S [REDACTED])

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

[REDACTED] Lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED]

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Status

Done

Inspection Date

Sep 10, 2019

Report Sent Date

Nov 24, 2019

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED] (S. L. [REDACTED])

Status: Compliant

General Considerations-Other

Comments: [REDACTED] Betadine bottle in cabinet with no expiration date.

Inspector: [REDACTED] (S. L. [REDACTED])

Location: Vivarium ([REDACTED] Sciences)

Status: Not Compliant

Resolution:

Resolved

Resolved on Oct 23, 2019

Updated by [REDACTED] (S. L. [REDACTED]) on Nov 24, 2019

Incident Attachments:

Images:



Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED] (S. L. [REDACTED])

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED] (S. L. [REDACTED])

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up)
(Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Water-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Bedding and Nesting Materials-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

Imaging / Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Behavioral Studies-Other

Comments:

Inspector: [REDACTED]

Status: N/A

[REDACTED] Lab ([REDACTED])

UCSC Terrestrial

Managers

[REDACTED] [REDACTED] [REDACTED]

Inspection Date

Sep 24, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 24, 2019

Status

Done

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments: Pieces of cardboard under table leg. Folded cardboard containers touching the floor between a table and the wall.

Inspector: [REDACTED]

Location: [REDACTED] Laboratories)

Status: Not Compliant

Resolution:

Resolved

Resolved on Oct 17, 2019

Updated by [REDACTED] on Nov 24, 2019

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Water-Other

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

Bedding and Nesting Materials-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED]

Status: N/A

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

Survival Surgery-Other

Comments:

Inspector: [REDACTED]

Status: N/A

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Imaging / Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED]

Status: N/A

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

Behavioral Studies-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: N/A

[REDACTED] lab ([REDACTED])

UCSC Terrestrial

Managers

Not Assigned

Inspection Date

Sep 10, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 24, 2019

Status

Done

Notes

No Notes

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - animal room doors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - floors (Guide, p 137)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

construction - drainage (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, p 138)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, p 139)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage*

room cage - temperature and humidity (Guide, p 43)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage ventilation and air quality (Guide, p 45)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - illumination (Guide, p 47)

Comments:

Inspector: [REDACTED]

Status: Compliant

room cage - noise and vibration (Guide, p 49)

Comments:

Inspector: [REDACTED]

Status: Compliant

Room/Cage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - space meets physiologic, behavioral (xv), and social (xvi) needs (Guide, pp 51, 55-63)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - secure environment provided (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - durable, nontoxic materials in good repair and no risk of injury (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - flooring is safe and appropriate for species (Guide, p 51)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - adequate bedding and structures for resting, sleeping, breeding (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - objective assessments of housing and management are made (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - procedures for routine husbandry are documented (Guide, p 52)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - socially housed animals can escape or hide to avoid aggression (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - cage height provides adequate clearance (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - animals express natural postures, can turn around, access food and water, and rest away from urine and feces (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - rationale (xvii) for Guide/USDA space exceptions approved by IACUC and based on performance indices (Guide, p 56)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation*

sanitation - frequency of bedding/substrate change (Guide, p 70)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of microenvironment (Guide, pp 70-71)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 72)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sanitation - assessing effectiveness (Guide, p 73)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Sanitation-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Storage*

storage - bedding in vermin-free area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

storage - adequate space for equipment, supplies, food, bedding and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management*

enrichment, behavior social management - structures and resources promote species typical behavior (Guide, pp 52-54)

Comments:

Inspector: [REDACTED]

Status: Compliant

novelty of enrichment is considered (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

species specific plans for housing including enrichment, behavior and activity are developed and reviewed regularly by IACUC, researchers and veterinarian (Guide, pp 53, 58, 60, 63)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal care personnel receive training to identify abnormal animal behaviors (Guide, p 53)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavior social management - stability of pairs or groups is monitored for

incompatibility (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is justified for social species (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is limited to the minimum period necessary (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

additional enrichment for single housed animals is provided (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, behavioral social management - single housing is reviewed regularly by IACUC and veterinarian (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

habituation to routine procedures is part of enrichment program (Guide, p 64)

Comments:

Inspector: [REDACTED]

Status: Compliant

Environment Enrichment, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)*

sheltered or outdoor housing - weather protection and opportunity for retreat (Guide, p 54) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate size (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - ventilation and sanitation of shelter (no waste/moisture build-up) (Guide, p 54)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - animal acclimation (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - social compatibility (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - roundup/restraint procedures (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

sheltered or outdoor housing - appropriate security (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Sheltered or Outdoor Housing (e.g. barns, corrals, pastures, islands)-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments*

naturalistic environments - animals added /removed with consideration of effect on group (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

naturalistic environments - adequate food, fresh water, and shelter ensured (Guide, p 55)

Comments:

Inspector: [REDACTED]

Status: Compliant

Naturalistic Environments-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - feeding schedule and procedures including caloric intake management (Guide, pp 65-67)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - contamination prevention (Guide, p 65)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - vendor quality control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage in sealed containers (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - expiration date labeling (Guide, p 66) Mill and Expiration date clearly marked (AAALAC Visit 2013)

food - vermin control (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

food - rotation of stocks (Guide, p 66)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Water*

water - ad libitum unless justified (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

water - QC procedures (Guide, pp 67-68)

Comments:

Inspector: [REDACTED]

Status: Compliant

Water-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Bedding and Nesting Materials*

bedding nesting - species appropriate (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - keeps animals dry (Guide, pp 68-69)

Comments:

Inspector: [REDACTED]

Status: Compliant

bedding nesting - QC procedures (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

bedding nesting - minimizes scientific variables (Guide, pp 68-69)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

Bedding and Nesting Materials-Other

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] (S. J. [REDACTED])

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments: Sharps in sharps container capped

Inspector: [REDACTED]

Location: [REDACTED] (Sciences)

Status: Not Compliant

Resolution:

No Further Action

Updated by [REDACTED] on Nov 24, 2019

Nov 4th, 2019 at 12:00PM 21 hours ago

10:26 AM (1 hour ago)

to me

Dear IACUC,

Thank you for this information. Here I respond to this email to indicate the completion of the correction action.

#1: This is not applied to our lab yet, since our lab has not started to renovate [REDACTED] thus, we have not used that room at all).

Please let me know if any other information or action is necessary.

Best,

[REDACTED]

Incident Attachments:

Images:



Waste Disposal-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

documented program including control of rodent pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - provision for accessible contact information (Guide, p 74)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - monitoring of backup systems (Guide, p 143)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED]

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED]

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature*

breeding genetics and nomenclature - appropriate genetic records, management and monitoring procedures (Guide, p 76)

Comments:

Inspector: [REDACTED]

Status: Compliant

breeding genetics and nomenclature - phenotypes that affect wellbeing are reported to IACUC and effectively managed (Guide, p 77)

Comments:

Inspector: [REDACTED]

Status: Compliant

Breeding Genetics and Nomenclature-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operation room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging / Whole Body Irradiation*

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Imaging / Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Behavioral Studies-Other

Comments:

Inspector: [REDACTED]

Status: N/A

[REDACTED] Lab ([REDACTED])

UCSC Aquatic

Managers

Not Assigned

Inspection Date

Mar 8, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 19, 2019

Status

Done

Notes

No Notes

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - animal room doors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - floors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - drainage (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, pp 139, 150-151)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - power and lighting (Guide, pp 141, 150)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Water Quality*

water quality - standards for acceptable quality are established (Guide, p 78)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

water quality - chlorine, chloramines, chemical, and reactive bioproducts are removed or neutralized prior to use in aquatic systems (Guide, pp78, 86) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Life Support System*

life support system - water source is based on appropriate controls and research requirements (Guide, p 79)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

life support system - biofilter is of sufficient size to process bioload (Guide, p 80) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration*

temperature and humidity (Guide, pp 43, 80-81)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

ventilation and air quality (Guide, pp 45, 81)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

illumination (Guide, pp 47, 81)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

noise and vibration (Guide, pp 49, 81)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Primary Enclosure*

primary enclosure - allows for normal physiological and behavioral needs (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - allows social interaction for social species (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - provides a balanced, stable environment (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - provides appropriate water quality and monitoring (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - allows access to food and waste removal (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - restricts escape and entrapment (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - allows undisturbed observation (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - constructed of nontoxic materials (Guide, p 82)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

primary enclosure - prevents electrical hazards (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - space needs of species are evaluated by IACUC during program evaluations and facility inspections (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management*

enrichment elicits appropriate behaviors and is safe (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - semi-aquatic reptiles are provided terrestrial areas (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - handling is kept to a minimum and appropriate techniques are in place at facility or protocol level (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - nets are cleaned, disinfected and managed to avoid contamination of systems (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Food*

food - storage to prevent contamination, preserve nutrients and prevent pests (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

food - delivery ensures access to all , minimizing aggression and nutrient loss (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

food - storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

food - a nutritionally complete diet is provided (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate*

amount, type and presentation of substrate is appropriate for the system and the species (Guide, p 85)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

Sanitation, Cleaning and Disinfection *

sanitation - frequency of tank/cage cleaning and disinfection is determined by water quality, permits adequate viewing and health monitoring (Guide, p 86)

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 86)

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

Waste Disposal *

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

Comments:

Inspector: [REDACTED] (2/1/2020)

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

documented program including control of pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - emergency response plans in place to address major system failures (Guide, 87)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs, including source of strain, name, and contact of PI, back emergency contact, IACUC protocol number, DOB and of weaning)

Comments: Cage cards on tanks at outside in overflow fish area need better attachment

Inspector: [REDACTED]

Status: Corrected on Site

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - genotype information included and standardized nomenclature used when applicable (Guide, pp 75, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Recordkeeping*

records - water quality parameters and frequency of testing recorded (Guide, p 88)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Comments:

Inspector: [REDACTED] (S-1-1-1)

Status: Compliant

Storage*

storage - adequate space for equipment, supplies, food, substrate and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - substrate protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Imaging/Whole Body Irradiation *

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: N/A

Due Date: Dec 19, 2019

[REDACTED] Lab ([REDACTED])

UCSC Aquatic

Managers

Not Assigned

Inspection Date

Sep 13, 2019

Inspection Contributors

[REDACTED] [REDACTED] [REDACTED]

Report Sent Date

Nov 24, 2019

Status

Done

Notes

No Notes

General Considerations*

labs used to house animals only when scientifically required and limited to minimum period necessary (Guide, p 134)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

drug storage, labeling, control, and expiration dates (Guide, pp 115, 122; AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

sharps disposal (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

anesthetic monitoring (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

scavenging of anesthetic gases (Guide, p 21)

Comments:

Inspector: [REDACTED]

Status: Compliant

safety features (e.g., SOPs, safety signs, eyewash stations, secure gas cylinders) are in place (Guide, p 19)

Comments:

Inspector: [REDACTED]

Status: Compliant

carcass disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED]

Status: Compliant

animal welfare signage (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

General Considerations-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Location*

location - animal areas separate from personnel areas (Guide, p 134)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - separation of species (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - separation by disease status (Guide, p 111)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

location - security and access control (Guide, p 151)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Location-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Construction*

construction - corridors (Guide, p 136)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

construction - animal room doors (Guide, pp 137, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - exterior windows (Guide, p 137)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - floors (Guide, pp 137, 150)

Comments: [REDACTED] Center - Fixing chip on fish kitchen floor

Inspector: [REDACTED]

Status: Not Compliant

Resolution:

Resolved

Resolved on Nov 6, 2019

Updated by [REDACTED] on Nov 24, 2019

Nov 6th, 2019 at 1:33PM 29 minutes ago

12:43 PM (50 minutes ago)

to me, [REDACTED]

Hi [REDACTED]

Work Management completed the repair as of yesterday, and the space is ready for use.

Best,

[REDACTED]

Incident Attachments:

Images:



construction - drainage (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - walls and ceilings (Guide, pp 138, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - heating ventilation and air conditioning (Guide, pp 139, 150-151)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - power and lighting (Guide, pp 141, 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - noise control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - vibration control (Guide, p 142)

Comments:

Inspector: [REDACTED]

Status: Compliant

construction - environmental monitoring (Guide, p 143)

Comments:

Inspector: [REDACTED]

Status: Compliant

Construction-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Water Quality*

water quality - standards for acceptable quality are established (Guide, p 78)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

water quality - chlorine, chloramines, chemical, and reactive bioproducts are removed or neutralized prior to use in aquatic systems (Guide, pp78, 86) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Water Quality-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Life Support System*

life support system - water source is based on appropriate controls and research requirements (Guide, p 79)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

life support system - biofilter is of sufficient size to process bioload (Guide, p 80) [must]

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Life Support System-Other

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration*

temperature and humidity (Guide, pp 43, 80-81)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

ventilation and air quality (Guide, pp 45, 81)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

illumination (Guide, pp 47, 81)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

noise and vibration (Guide, pp 49, 81)

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Temperature, Humidity and Ventilation/Illumination/Noise and Vibration-Other

Comments:

Inspector: [REDACTED] (S. J. [REDACTED])

Status: Compliant

Primary Enclosure*

primary enclosure - allows for normal physiological and behavioral needs (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows social interaction for social species (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides a balanced, stable environment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - provides appropriate water quality and monitoring (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows access to food and waste removal (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - restricts escape and entrapment (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - allows undisturbed observation (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - constructed of nontoxic materials (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - prevents electrical hazards (Guide, p 82)

Comments:

Inspector: [REDACTED]

Status: Compliant

primary enclosure - space needs of species are evaluated by IACUC during program evaluations and facility inspections (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

Primary Enclosure-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management*

enrichment elicits appropriate behaviors and is safe (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - semi-aquatic reptiles are provided terrestrial areas (Guide, p 83)

Comments:

Inspector: [REDACTED]

Status: Compliant

enrichment, housing, behavior social management - handling is kept to a minimum and appropriate techniques are in place at facility or protocol level (Guide, p 84)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

enrichment, housing, behavior social management - nets are cleaned, disinfected and managed to avoid contamination of systems (Guide, p 84)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Environmental Enrichment, Social Housing, Behavioral and Social Management-Other

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

Food*

food - storage to prevent contamination, preserve nutrients and prevent pests (Guide, p 84)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

food - delivery ensures access to all , minimizing aggression and nutrient loss (Guide, p 84)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

food - storage times are based on manufacturer recommendations or accepted practice (Guide, p 84)

Comments:

Inspector: [REDACTED] (S. [REDACTED])

Status: Compliant

food - a nutritionally complete diet is provided (Guide, p 84)

Comments:

Inspector: [REDACTED]

Status: Compliant

Food-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate*

amount, type and presentation of substrate is appropriate for the system and the species (Guide, p 85)

Comments:

Inspector: [REDACTED]

Status: Compliant

Substrate-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Sanitation, Cleaning and Disinfection*

sanitation - frequency of tank/cage cleaning and disinfection is determined by water quality, permits adequate viewing and health monitoring (Guide, p 86)

Comments:

Inspector: [REDACTED]

Status: Compliant

sanitation - cleaning and disinfection of macroenvironment (Guide, p 86)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Sanitation, Cleaning and Disinfection-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Waste Disposal*

waste - procedures for collection (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

hazardous wastes are rendered safe before removal from facility (Guide, pp 73-74) [must]

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

waste - animal carcasses (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

waste - procedures for storage and disposal (Guide, pp 73-74)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

waste - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Waste Disposal-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Pest Control*

pest control - regularly scheduled (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

documented program including control of pests and insecticide use (Guide, p 74)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Pest Control-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care*

care provided by qualified personnel every day (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

care - provision for accessible contact information (Guide, pp 74, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

care - emergency response plans in place to address major system failures (Guide, 87)

Comments:

Inspector: [REDACTED]

Status: Compliant

veterinary care available after hours, weekends, and holidays (Guide, pp 74, 114) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

care - a disaster plan that takes into account both personnel and animals (Guide, p 75; AAALAC Site Visits 2010, 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

Emergency, Weekend, and Holiday Animal Care-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Identification*

identification - cage/tank cards contain required information (Guide, pp 75, 87; AAALAC Site Visit 2016—consistent relevant accurate information for all cage cards through all labs)

Comments: [REDACTED] tank room- ID card needs species 2 sharks - relabel table pipefish

Inspector: [REDACTED] [REDACTED] (831) [REDACTED]

Status: Not Compliant

Resolution:

Resolved

Resolved on Oct 11, 2019

Updated by [REDACTED] [REDACTED] (831) [REDACTED] on Nov 24, 2019

Fri, Oct 11, 4:22 PM (5 days ago)

to me

Hello [REDACTED]

1) The "blank" ID card that was mistakenly left on top of shark tank's lid was removed to prevent confusion; the tag did not have the species listed because the tag was not in use. The shark's correct ID tag remains in place with the species information listed.

2) Pipefish are re-labeled.

3) [REDACTED] will be addressing the chipped fish kitchen floor.

Thank you!

[REDACTED]

--

[REDACTED]

[REDACTED] Center

[REDACTED]

UC Santa Cruz [REDACTED] Campus

[REDACTED]

Santa Cruz, CA [REDACTED]

[REDACTED]@ucsc.edu

Direct (831) [REDACTED]; Main (831) [REDACTED]

Incident Attachments:

Images:



identification - genotype information included and standardized nomenclature used when applicable (Guide, pp 75, 87)

Comments:

Inspector: [REDACTED] [REDACTED] (831) [REDACTED]

Status: Compliant

identification - labeling for biohazards follows procedures (AAALAC Site Visit 2016)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Identification-Other

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Recordkeeping*

records - water quality parameters and frequency of testing recorded (Guide, p 88)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

records kept on feeding, nonexpired food supplies, live cultures (Guide, p 88)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

records accessible and contain appropriate information (Guide, pp 75-76)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

records are provided when animals are transferred between institutions (Guide, p 75)

Comments:

Inspector: [REDACTED] (S. L. L.)

Status: Compliant

Recordkeeping-Other

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Storage*

storage - adequate space for equipment, supplies, food, substrate and refuse (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

storage - substrate protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

storage - food in vermin-free, temperature and humidity controlled area and protected from contamination (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

refuse storage is separate (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

carcass and animal tissue storage is separate, refrigerated below 7°C and cleanable (Guide, p 141)

Comments:

Inspector: [REDACTED] [REDACTED] [REDACTED]

Status: Compliant

Storage-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel*

personnel - adequate space for locker rooms, administration and training (Guide, p 135)

Comments:

Inspector: [REDACTED]

Status: Compliant

Personnel-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery*

aseptic surgery - general consideration - location minimizes traffic/contamination (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - functional components (surgical support, animal preparation, surgeon scrub, operating room, postoperative recovery) are designed and separated (physically or otherwise) (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - appropriate drug storage, control, expiration date monitoring (Guide, pp 115, 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - safe sharps disposal system (Guide, p 74)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - sharps are not being recapped (AAALAC Site Visit 2013)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - adequate records of anesthesia and perioperative care (Guide, p 122)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - general consideration - aseptic procedures in use for all survival surgery (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective contamination control procedures (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - effective cleaning procedures/dedicated tools (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - interior surfaces smooth and impervious to moisture (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - HVAC system meets Guide requirements (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - lighting safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - outlets safe and appropriate (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - operating room - scavenging of anesthetic gases implemented (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - facility for washing, sterilizing, storing instruments and supplies (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - autoclave monitoring procedures are implemented (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - storage of autoclaved materials maintains sterility (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgical support - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - animal preparation - contains large sink to facilitate cleaning of animal and operative site (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - surgeon scrub - outside operating room, non-hand-operated sink (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - postoperative recovery - allows adequate observation, easily cleaned, supports physiologic functions, minimizes risk of injury (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

aseptic surgery - dressing area - place for personnel to change (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

Aseptic Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery*

rodent survival surgery clean and uncluttered, not used for anything else during surgery (Guide, p 144)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - records of peri-operative care (Guide, p 120)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - aseptic procedures (Guide, pp 118-119)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - autoclave monitoring procedures (Guide, pp 119, 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - storage of autoclaved materials (Guide, p 145)

Comments:

Inspector: [REDACTED]

Status: Compliant

survival surgery - cold sterilization procedures are appropriate (Guide, p 119)

Comments:

Inspector: [REDACTED]

Status: Compliant

Survival Surgery-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging/Whole Body Irradiation *

imaging irradiation - location of resource limits contamination risk (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate transportation methods are in place (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - gas anesthesia provision, scavenging and monitoring are appropriate (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging irradiation - appropriate sensors and ventilation are provided for cryogen gases (Guide, p 147) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

imaging console is located away from radiation source (Guide, p 147)

Comments:

Inspector: [REDACTED]

Status: Compliant

Imaging/Whole Body Irradiation-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment*

hazardous - facility adheres to APHIS, USDA and CDC Select Agent Regulations and other federal, state and local regulations including security measures (Guide, p 148) [must]

Comments:

Inspector: [REDACTED]

Status: Compliant

Hazardous Agent Containment-Other

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies*

behavioral - facility minimizes airborne transmission of noise and ground-borne transmission of vibration (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - floor coverings reduce sound transmission (Guide, p 149)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - testing equipment allows for surface disinfection (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - components that cannot be cleaned are not in ready contact with animals and kept covered when not in use (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

behavioral - housing areas are contiguous with testing areas when appropriate (Guide, p 150)

Comments:

Inspector: [REDACTED]

Status: Compliant

Behavioral Studies-Other

Comments:

Inspector: [REDACTED]

Status: Compliant