



OFFICE OF LABORATORY ANIMAL CARE

Working Instructions

WIN Number:	607	Environmental Sanitation Quality Assurance Program	Revision #:	0
Date Effective:	1/6/25		Supersedes:	0

Author(s):	Kristina Jones	Sign:	<i>[Signature]</i>	Date:	<i>1/7/25</i>
	Dr. Nicole Emmitt	Sign:	<i>[Signature]</i>	Date:	<i>1/7/25</i>
Facility Manager:	Vincent Flournoy	Sign:	<i>Vincent Flournoy</i>	Date:	<i>1/8/25</i>

PROCEDURE

All work instructions must be demonstrated by the trainer and performed by the trainee.

1. Hand-washed items:
 - a. Visually inspect items that are hand-washed for cleanliness
 - i. If they are not clean, review and make any necessary changes to the hand wash protocol.
 - b. Test freshly cleaned items for adequate sanitation (see step 3).
2. Tunnel or Rack washed items:
 - a. Visually inspect items for cleanliness.
 - i. If any washed items are visibly dirty, evaluate the temperature and tunnel washer belt speed or the rack washer time and the supervisors will make any adjustments.
 - b. Test freshly cleaned items for adequate sanitation (see step 3).
 - i. For the rack washer, test items that are more difficult to reach by the water
 - c. If cage wash equipment fails (faulty parts, fails to reach temp, etc.), the Facility

Supervisor or facility manager must evaluate the failure and request any maintenance or repairs.

3. Sanitation testing:

- a. Coordinate with Facility Manager/Area Supervisor for a time of testing so that ATs can prepare freshly washed items for testing.
- b. Sample items from lists below using an ATP monitoring system (i.e. AccuPoint Advanced Next Gen Sanitation Monitoring System).
- c. Collect all ATP samples following the guidelines outlined in the AccuPoint Advanced
- d. Sample Procedure
 - Remove swab from the sampler.
 - Sample the item by swabbing a 4 x 4 in (10cm x 10cm) square area using a vertical and horizontal back and forth motion fill in the square. Test areas on the item that are the most protected from the water sprays. Consistency is critical.
 - Hold the sampler vertically, insert the swab into the top of the sampler, and fully depress to activate.
 - Swirl gently for two seconds. Do not shake.
 - With the instrument held upright, press the eject button and insert the sampler.
 - Close the door to depress the sampler and begin the test. Keep the instrument upright while the sample is being read.
 - The Relative Light Units (RLU) value will display along with a symbol for pass, marginal, or fail.
 - On the results screen, users have the option to enter notes for that result, retest that site, or move to the next site in their plan.
- e. The AccuPoint Advanced Next Gen Sanitation Monitoring System detects ATP at set thresholds and reports the measurement in RLU's.
 - The following algorithm will be used to rate the results:
 - Pass: 0-149 RLU
 - Marginal: 150-299 RLU
 - Fail: >300 RLU
- f. If test result is "Marginal"
 - Repeat ATP test on a second item of the same type that has been washed recently.
 - Accept "Marginal" results as sufficient if item does not come into direct contact with animals and not expected to be sterile (e.g. food prep countertop, knife used for food prep)
- g. If test result is "Fail"
 - Repeat ATP test on a second item of the same type immediately after washing or immediately report the failure to the facility supervisor for maintenance or repairs.
- h. Record all test results and send a report to the facility manager/area supervisor.
 - Facility manager/area supervisor to follow-up with AT regarding any failed test results.

Cleaning Method:	Common Materials Cleaned:
NAF Tunnel Washer	<ul style="list-style-type: none"> • Rodent cage bottom, feeder, & lid • Water bottle & Sipper tube • Enrichment devices • Nest boxes • Food container
NAF Rack Washer	<ul style="list-style-type: none"> • Bat cage • Songbird cage • Rabbit cage • Rodent cage bottom
NAF Dishwasher	<ul style="list-style-type: none"> • Knife • Cutting board
LKS Tunnel Washer	
LKS Rack Washer	<ul style="list-style-type: none"> • NHP cage
LKS Lancer Glass Washer	
WH Tunnel Washer	<ul style="list-style-type: none"> • Rodent cage bottom, feeder, & lid • Water bottle & Sipper tube • Enrichment devices • Food container
WH Rack Washer	

Items to be tested per facility

NAF- Rodent Food Hopper Cage Bottom Sipper Tube Enrichment Water bottle Cage Lid Change Station- room	NAF- Finches Water bowl Nest Box Feeder Cage Enrichment Cage Pan Net	NAF- Bat Curtain Water Spigot Cutting Board Cage wall/Pan Sipper Tube Flight cage Food prep- Counter Enrichment Knife Food Container Blender Water Bottle
LKS- NHP's Food Hopper Sipper Tube Knife Wallis Chair Food Prep- Counter Enrichment Water Bottle Tsao Chair Cutting Board	LKS- Rodent Change Station- room	WH-6 Cage Bottom Sipper Tube Water bottle Cage Lid Change station- room Cage Wire bar Enrichment Food Hopper
WH-B Frog Net Enrichment Reptile Tank Change station- room Reptile Dish Frog Tank	WH-B-Zebrafish Fish Tank Fish Baffle Fish Lid	WH-B- Harland Trop Tanks Trop- lid Trop- bucket Trop- tank

WH-B- Lab washed buckets Hayes Heald Isacoff Harland-Laevis bucket	VLSB- Tuco Joint Nest Box Tube	
---	--	--

REFERENCE DOCUMENTS

REVISION HISTORY			
REVISION NUMBER	AUTHOR(S)	EFFECTIVE DATE	REVISION(S)