



**UNC**  
ENVIRONMENT,  
HEALTH & SAFETY

# Job Safety Analysis


Safety Information for The University of North Carolina at Chapel Hill

## JOB SAFETY ANALYSIS TOPIC:

### Sanitizing IVC Half Racks from the Rack Washer




Title	Work Task	Hazards	Controls
Preplan the work	Gather proper tools and equipment (1 clean and 1 dirty half rack)  Gather PPE: Personal Protective Equipment (PPE) consisting of yellow isolation gown, gloves, steel toe shoes	Improper tools  Improper/No Equipment Inspection  Improper PPE inspection/selection	2 Half Racks are used to create stability and to prevent the half rack from tilting or falling during wash cycle ( <b>Do NOT use other objects to support the half rack</b> ).
Before the job	Don necessary PPE  Inspect Rack Washer Door, Washer area and the IVC half rack.  Make sure Rack Washer is powered on and ready for service.	Improper Donning	Improperly donning or not donning PPE can lead to an unnecessary exposure.  Familiarize yourself with the location and proper use of all controls and safety devices.  Make sure the rack washer is free of obstructions such as: racks, equipment, cages etc.

<p>Begin the sanitizing operation</p> 	<ol style="list-style-type: none"> <li>1. Open the rack washer door.</li> <li>2. Push the IVC Half Rack inside the Rack Washer toward the left side where cage side of rack is facing the wall and back side of rack is facing the middle of the rack washer.</li> <li>3. Push the second IVC Half Rack inside the Rack Washer toward the right side where cage side of rack is facing the wall and back side of rack is facing the middle of the rack washer.</li> <li>4. Start Cycle.</li> </ol>	<p>Ergonomic</p> <p>Fall Hazards</p> <p>Foot Hazard</p> <p>Hand injury</p>	<p>Check throughout the cycle to make sure the racks have not moved or adjusted during the cleaning cycle.</p>
---	--	--	--

<p>Completing the sanitizing operation</p>	<p>Open the washer door.</p> <p>Remove the two racks.</p> <p>Doff PPE and dispose of it in proper locations</p>	<p>Ergonomic</p> <p>Fall Hazards</p> <p>Foot Hazard</p> <p>Hand injury</p>	<p>Clean up any excess water or spills immediately to prevent falling.</p> <p>Check the IVC rack for any damage after removing from the washer. <b>(Report any damages to the supervisor and remove the rack from service use)</b></p>

<p><b>Training</b></p>	<p>Employees must have hands on training in the proper use of this piece of equipment.</p>	<p>Supervisor is to fill out the turn in the form to UNC-CH 'Supervisor Led Training Form' and Environment, Health and Safety for documentation of proper training</p>	

<p><b>Created By</b></p>	<p>Neah Tucker, Facilities Safety Officer</p> <p>Derick Pacio, Operations Manager</p>		

<b>Contact Info</b>	<p>For more information about this JSA and other JSAs, contact: <i>UNC-CH Department of Environment, Health and Safety</i> 1120 Estes Drive Extension, Chapel Hill NC 27599 CB# 1650 (919) 962-5507 ☒ <a href="https://ehs.unc.edu/">https://ehs.unc.edu/</a></p>	 <b>UNC</b> ENVIRONMENT, HEALTH & SAFETY