



Environmental Health & Safety

FLORIDA INTERNATIONAL UNIVERSITY

Jobs Hazard Analysis (JHA)

DATE: Feb 9 2017

TOOLS/EQUIPMENT REQUIRED

Nitrile Gloves
Goggles
Lab Coat

MATERIAL REQUIRED

Soap
Plastic test tube bin

JOB/ACTIVITY/TASK NAME:

Washing Test Tubes

DEPARTMENT/GROUP NAME

Chemistry Stockroom

BLDG/AREA LOCATION(s):

AC2 Room 340

PRIORITY RANKING:

SEVERITY: 1=Imminent Danger 2=Serious 3=Minor 4=Not Applicable

PROBABILITY: A=Probable B=Reasonably Probable C=Remote
D= Extremely Remote

Severity (S) * Probability (P) = Priority Ranking (PR)

Example: An employee working at a height of 20 feet without fall protection:
S(1) * P(A) = 1A or Probable Imminent Danger

Step	Sequence Of Steps	Potential Incidents Or Hazards	Priority Ranking	Controls In Place	Controls In Place	Controls In Place	Revised Priority Ranking with additional controls
				Engineering	Administrative	PPE	
1	Check that the test tube wash sink is clear	1a Sharps hazard - laceration	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended
2	Collect a plastic bin that can sustain the load for the amount of test tubes to be washed	1a Sharps hazard – laceration	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended
3	Place test tubes in plastic bin	1a Sharps hazard - laceration	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended
4	Carry bin and test tubes to wash sink	1a Slip trip fall	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended
5	Place bin with test tubes in sink	1a Sharps hazard - laceration	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended

6	Soak test tubes with warm water and soap	1a Sharps hazard – laceration 1b splash hazard	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended
7	Scrub test tubes	1a Sharps hazard - laceration	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended
8	Rinse test tubes with water and a small amount of acetone	1a Sharps hazard – laceration 1b splash hazard 1c inhalation hazard	3B			Nitrile Gloves Goggles Lab Coat	No risk reduction recommended

I understand & will adhere to the steps, hazards & controls as described in this JHA. I understand that performing steps out of sequence may pose hazards that have not been evaluated, nor authorized. I will contact my supervisor prior to continuing work, if the scope of work changes or new hazards are introduced. I understand I have the authority and responsibility to stop work I believe to be unsafe.

<u>Worker Name (please print)</u>	<u>Signature</u>	<u>Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

I have reviewed the steps, hazards & controls described in this JHA with all workers listed above and authorize them to perform the work. Workers are qualified (i.e. licensed or certified, as appropriate, & in full compliance with FIU training requirements) to perform this activity.

_____	_____	_____
Supervisor	Signature	Date

REQUIRED ONLY FOR MAINTENANCE ACTIVITIES WHERE OCCUPANTS MAY BE AFFECTED BY THE TASK - I have communicated area hazards with the supervisor or listed worker(s) for this activity and have coordinated the described activity with affected occupants. The above listed workers are released to perform described scope of work in the following area(s): _____

_____	_____	_____
Area or Building Manager	Signature	Date