

Toxic Chemical Usage Survey

Name: _____ Date: _____

Bldg/Room/Institute _____ Phone number: _____

- List the top five hazardous/toxic chemicals used in your lab and the process in which they are used

Chemical Name	Process Used	Waste Disposal Method

- Are you aware of additional less toxic or non-hazardous chemical alternatives other than ones identified in the table below? If yes, please list them in the table and identify the process/procedure used.

Chemical Name	Alternative	Process/Procedure Used
Ethidium Bromide	<ul style="list-style-type: none"> • SYBR Green • SYBR Safe • EnVISION™ • Gel Green 	
	<ul style="list-style-type: none"> • Other: • Other: 	
Phenol/Chloroform	<ul style="list-style-type: none"> • New DNA extraction kits using polycarbonate filters, PEG, and simple salts 	
	<ul style="list-style-type: none"> • Other: • Other: 	
Phosphoric Acid	<ul style="list-style-type: none"> • Citric acid, Urid 	
	<ul style="list-style-type: none"> • Other: • Other: 	
Chromic Acid	<ul style="list-style-type: none"> • Alconox • Base baths • Disposable labware 	
	<ul style="list-style-type: none"> • Other: • Other: 	
Picric Acid	<ul style="list-style-type: none"> • Modified Davidson's Fixative • Davidson fixative (Ethanol, acetic acid, formalin) 	
	<ul style="list-style-type: none"> • Other: • Other: 	
Ethylene Oxide	<ul style="list-style-type: none"> • Steam, Radiation (gamma & electron-beam), Vapor Phase Hydrogen Peroxide (VPHP) sterilization, and sterile disposable items 	
	<ul style="list-style-type: none"> • Other: • Other: 	

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- Identify any other chemicals that you've replaced with green alternatives. List the alternative(s) that you are aware of and the name of the process or procedure in which they are used.

Chemical	Alternative	Process/Procedure Used

Return Completed Survey to:

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