



**Activity Sequence List - Activity or Experiment-Based Risk Assessment**

<b>Experiment / Activity Steps</b>						
<b>Department:</b>		<b>ECE</b>	<b>Location:</b>	<b>E3 04-04</b>	<b>Laboratory:</b>	<b>CICFAR</b>
<b>No.</b>	<b>Experiment / Activity</b>	<b>Workable Sequence/Task</b>				
1	Evaporation	Turn on the chiller, turn on the machine.				
2		Load sample.				
3		Turn on heater.				
4		Turn off the machine.				
5		Clean the bell jar.				

## Risk Assessment Matrix

### Activity or Experiment-Based Risk Assessment Form

<b>Department:</b>	Electrical & computer Engineering	<b>Name of Experiment/Activity:</b>	Evaporator		
<b>Location:</b>	E3-04-04	<b>Name of Person in-charge:</b>	Wang Lei	<b>Name of PI:</b>	A/Prof John Thong
<b>Last Review Date:</b>		<b>Next Review Date:</b>			

1. Hazard Identification				2. Risk Evaluation & Control									
No.	Task	Hazards	Possible Consequences	Existing Risk Control (if any)	S	L	R	Additional / New Risk Control	S	L	R	Action By	Deadline
1	Turn on the machine	Forget to turn on chiller	Higher temperature, Fire.	By proper training procedure	3	1	3						
2	Loading glass bell jar	Glass bell jar	Glass breakage Cuts	By proper training procedure	2	1	2						
3	Turn on heater		Higher temperature due to extreme high current or extreme long duration may cause glass jar breakage	By proper training procedure	2	1	2						
4	Turn off the machine	No hazard			0	0	0						
5	Washing glass jar	Using acid improperly	Cause burns, irritation	By proper training procedure, PPE	2	1	2						

<b>Conducted by: (Name, designation)</b>	Wang Lei (LT) A/Prof John Thong (Centre Director)	<b>Approved by: (Name, designation)</b>	A/Prof John Thong (Centre Director)
<b>Signature:</b>		<b>Signature:</b>	
<b>Date:</b>		<b>Date:</b>	