

CQT/RA/022

Activity-Based Risk Assessment Form

Name of Department Center for Quantum Technologies Location of Lab SS15-02-19
 Name of Laboratory CQT Wet Lab Name of PI All PI's involved with CQT labs
 Name of Researcher/LO All personnel involved with labwork Name of Activity General wet lab activities

1. Hazard Identification				2. Access the Risk			3. Risk Control			
No	Description of Activity	Hazards and Possible accident / Ill-health	Persons-at-Risk	Existing Risk Control (Mitigation)	Severity	Likelihood (Probability)	Risk Level	Additional Risk Control	Person Responsible	By (Date)
1	Handling chemicals.	Fire Hazard of flammable substances.	Person at risk is the user of hazardous chemicals. In case of fire widespread injuries may result.	Engineering Control: Chemical storage and operations involving hazardous chemicals confined to the Wetlab (S15-02-19) . Usage of fume hood when handling volatile flammable chemicals. Personal Protective Equipment: Usage of gloves when handling flammable solvents. Administrative Control: Acknowledgement and conformance to control measures listed in the Standard Operating Procedures for the use of Chemicals.	1	1	1	No additional risk controls required.		
2	Handling chemicals.	Spillage of hazardous chemical.	Person at risk is the user and people in the vicinity.	Chemical spill kit provided in wet lab.	1	1	1	No additional risk controls required.		
3	Handling chemicals.	Accidental exposure to toxic chemicals.	Person at risk is the user.	Engineering Control: Eye wash provided. Personal Protective Equipment: Usage of gloves when handling toxic chemicals. Administrative Control: Knowledge of MSDS thus taking appropriate action.	1	1	1	No additional risk controls required.		

CQT/RA/022

Activity-Based Risk Assessment Form

Name of Department Center for Quantum Technologies **Location of Lab** SS15-02-19
Name of Laboratory CQT Wet Lab **Name of PI** All PI's involved with CQT labs
Name of Researcher/LO All personnel involved with labwork **Name of Activity** General wet lab activities

Conducted By Safety Committee
Center for Quantum Technologies

Approved By
Name
Signature
Approval date Next Revision date
(Maximum 3 years)