NATIONAL UNIVERSITY OF SINGAPORE

Doc no: CIBA/RA/Eq/014		Experiment-Based Risk Assessment Form								
	Name of Department PHYSICS		_Location of Lab		S7-01-07C					
	Name of Laboratory	GAMMA CHAMBER LABORATORY		Name of PI		PR		ANK WATT		
	Name of Researcher/LO Choo Theam Fook		Name of Activity/Experiment Gamma irrad		ation of samples					
No	Description/Details of Steps in Activity	Hazards	Possible Accident / III Health &	Existing Risk Control (Mitigation)	Severity	Likelihood	Risk Level	Additional Risk Control	Person Responsible	By (Date)
1	The samples to be irradiated are placed inside the chamber and lowered into the gamma flux of the Co60 source by a motorised system.			Operator and others do not stay in the room longer than necessary with radiation level below 0.04 mR/hr.	2	(Probability)	2			
2							0			
3							0			
4 5							0			
6							0			
7							0			
8							0			
9							0			
Conducted By Choo Theam Fook		Approved By Name Signature		Pro Frank Watt	0		10.4.0			
				Approval date	12-Apr-1	U		Next Revision date (Maximum 3 years)	12-Apr-13	

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