

RADIATION CONTAMINATION SURVEY FORM

Fixed Contamination using Geiger Muller Detector

Building _____ Room _____ Geiger Muller Detector _____

Isotope _____ Detector Efficiency _____ Detector Area _____ cm²

Multiplication Factor (MF) _____ $1 / (\text{Detector Efficiency})(60)(\text{Detector Area})$

Calculation for contamination CPM - CPM(blank) X MF = Bg/cm²

Name			Name			Name		
Date			Date			Date		
AREA	CPM	Bq/cm ²	AREA	CPM	Bq/cm ²	AREA	CPM	Bq/cm ²
1			1			1		
2			2			2		
3			3			3		
4			4			4		
5			5			5		
6			6			6		
7			7			7		
8			8			8		
9			9			9		
10			10			10		
11			11			11		
12			12			12		
Back ground			Back ground			Back ground		

Maximum limit of Contamination(Class C radionuclides) is 3.0 Bq/cm² averaged over an area of 100 cm² . Contamination levels exceeding this level must be reported to the RSO