

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/ (Detector Efficiency)(60)(Detector Area) _____

$$\text{Contamination Calculation} = \text{CPM} - \text{CPM}_{\text{blank}} \times \text{MF} = \text{Bg/cm}^2$$

Name:			Name:			Name:		
Date:			Date:			Date:		
AREA	CPM	Bq/cm2	AREA	CPM	Bq/cm2	AREA	CPM	Bq/cm2
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		
Blank (Background)			Blank (Background)			Blank (Background)		

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.