Government of India Department of Atomic Energy

Raja Ramanna Centre for Advanced Technology Indore 452 013

Request form for irradiation using 10 MeV electron linear accelerator at ARPF

	Request form for irradial	don using to viev electron inlear accelerator at AKFF	
1.	Name of the main user :		
2.	User's institution's name :		
3.	User's institution's address :		
4.	User's email address :		
5.	User's cell phone number :		
6.	Irradiation mode :	Electron beam / X-ray (Strike out one)	
7.	Beam energy requirement :		
8.	Dose to be delivered :		
9.	Sample size and quantity :		
10.	Sample chemical composition:		
11.	Nature of the sample :	Biological / Chemical /	
12.	Toxicity of the sample :	Toxic / Non-toxic (Strike out one)	
13.	Sample form :	Solid / Powder / Liquid (Strike out two)	
14.	Nature of the sample :	Edible / Non-edible (Strike out one)	
15.	Colour photograph of sample :	Attached (Compulsory)	
16.	Aim of the irradiation study :	Provide details in a separate sheet as Annexure-1	
17.	Expectation from the study :	Provide details in a separate sheet as Annexure-2	
18.	Literature relevant to the study:	Provide details in a separate sheet as Annexure-3	
19.	Intended use of the samples :	Provide details in a separate sheet as Annexure-4	
20.	Details of samples packing :	Provide details in a separate sheet as Annexure-5	
21.	Precautions during handling/irra	diation: Provide details in a separate sheet as Annexure-6	
22.	Are the samples to be used by hu	uman beings? : Yes / No (Strike out one)	
23.	Are the samples to be eaten by h	uman beings? : Yes / No (Strike out one)	
Dec	claration: The user hereby declar	res that the samples irradiated at ARPF will be used only for R&D purpose,	
stri	ctly as per the details given above		
User's signature:			
Approved by:			
Signature with date & Seal of the			
	Head of Institution/ Division/ Project Guide of the user's institution		
	Contact email address of the approver:		
		Contact phone number of the approver:	

Contacts for electron beam utilization: Vikash Petwal E.mail: vikash@rrcat.gov.in Phone: 0731-248 8564

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