



MANGALORE UNIVERSITY

(Accredited by NAAC)

Centre for Advanced Research in Environmental Radioactivity (CARER)

Mangalore University, Mangalagangotri-574 199

Charges for the analyses of the samples using the facilities available in CARER (Revised in the year 2024-25)

Sl. No.	Type of analyses	Universities/Institutions		Industries Rate/sample *	Users from other Countries Rate/sample
		Users from other Universities Rate/Sample	Users from Mangalore University Rate/Sample		
1.	Gamma spectrometry (HPGe)	Rs. 2000/-	Rs. 1000/-	Rs. 12,000/- +GST	US \$ 200=00
2.	Gamma spectrometry (NaI-Tl)	Rs. 1500/-	Rs. 500/-	Rs. 6,000/- + GST	US \$ 100=00
3.	Gross alpha, gross beta	Rs. 1,000/-	Rs. 200/-	Rs. 6,000/-+GST	US \$ 100=00
4.	Gross alpha, gross beta and issuance of certificate	---	---	Rs. 10,000/-+GST	---
5.	Laser fluorimeter	Rs. 300/-	Rs. 100/-	Rs. 2,500/-+GST	US \$ 50=00
6.	Radon in water	Rs. 500/-	Rs. 200/-	Rs. 2,500/-+GST	US \$ 50=00
7.	Radon (in other matrices)	Rs. 500/-	Rs. 200/-	Rs. 2,500/-+GST	US \$ 50=00
8.	Microwave digestion	Rs. 2,000/-	Rs. 1,000/-	Rs. 3,000/-+GST	US \$ 50=00
9.	Ultra Pure Water (Type 1) (rate / per litre)	Rs. 300/-	Rs. 100/-	Rs. 2,000/-+GST	US \$ 25=00
10.	C-14 or H-3 using the Pyrolyser and LSC	Rs. 10,000/-	Rs. 5,000/-	Rs. 20,000/-+GST	US \$ 300=00
11.	Lyophilizer	Rs. 1,000/-	Rs. 500/-	Rs. 2,500/-+GST	US \$ 50=00
12.	Calibration check for radon measuring systems	Rs. 12,000/-	Rs. 5,000/-	Rs. 20,000/-+GST	US \$ 300=00
13.	Carbon-14 testing of commercial products such as caffeine, essential oils, plant-derived products of different types,	Not applicable	Not applicable	Rs. 20,000 +GST	US \$ 350=00
14.	Tritium in water and liquid samples (direct LSC measurements)	Rs. 3,000/-	Rs. 1,000/-	Rs. 7,500/-+GST	US \$ 250=00

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