



Pakistan Nuclear Regulatory Authority

Environmental Monitoring and Dosimetry Laboratories

Plot No. 61, Sector H-11/4, Islamabad

Tel: +92 51 9257827 Fax: +92 51 9257832 Email: emd.labs@pnra.org

APPLICATION FORM FOR RADIATION ANALYSIS OF EDIBLE AND NON-EDIBLE ITEMS

1. PARTICULARS OF THE APPLICANT

Name of the Applicant: _____

Name of Organization/Firm: _____

Postal Address: _____

Phone/Mobile No.: _____ Email: _____

2. DETAIL OF ITEMS FOR ANALYSIS

S. No.	Item Name	Item Type (edible/non-edible)	Item Physical Form (solid/liquid)	Quantity Provided (Kg or Litre)	Batch No.

3. TYPE OF REQUIRED RADIATION ANALYSIS

i. Gross Gamma Analysis ☐ ii. Gross Alpha Counting ☐ iii. Gross Beta Counting ☐

iv. Gamma Spectrometric Analysis ☐ v. Tritium (H-3) Measurements in water ☐

vi. Strontium (Sr-90) Measurements ☐

vii. Specific Radionuclide(s) to be Analyzed (if Required): _____

4. ANALYSIS FEE INFORMATION

Pay Order/Bank Draft Number: _____ Date: _____

Amount: _____ Bank Name: _____

5. TERMS & CONDITIONS

Following are the terms and conditions for availing services of radiometric analysis of edible and non-edible items:

- The applicant must ensure that all information provided in the application form is complete, accurate, and includes detailed particulars of the firm, items, type of analysis, and any other relevant details; failure to do so may lead to rejection or delay in the analysis of the item.
- Charges will be based on type of analysis required as defined in PNRA regulations PAK/900 (current applicable revision available at www.pnra.org).
- Payment is required to be made via Pay Order/Bank Draft in favor of "Director Finance PNRA" along with the application. No item will be analyzed until full payment is received.
- Each sample of the item must meet minimum quantity requirement i.e. two (02) liters for liquids and three (03) kg for solids and shall be used for one analysis only. Separate samples of the same minimum quantity are required for every additional analysis.
- Items must be packaged and labeled according to applicable industrial safety standards. Improperly packaged or unlabeled items will not be accepted for analysis.
- Results will be communicated within 15 working days after receiving item subject to complete application form.
- All analyzed samples will be retained with the EM&D Labs for a maximum period of three (03) months. However, samples containing perishable items will be retained for only one (01) month after analysis.
- The results pertain exclusively to the samples of the items submitted by the applicant. EM&D Labs bears no responsibility for the remainder of the shipment.

I, hereby, affirm that all the particulars given above are correct to the best of my knowledge and belief and I will follow all applicable PNRA Regulations, regulatory orders, and directives issued by the Authority from time to time including any guidelines or amendments/revisions issued thereto.

Name of Applicant: _____

Signature with stamp: _____

Date: _____

6. FOR OFFICE USE ONLY

Remarks of Lab In-charge about verification of fee and samples	<ul style="list-style-type: none">• Fee payment verified <input type="checkbox"/>• Provided Item properly packed and labelled <input type="checkbox"/>• Required quantity of item received <input type="checkbox"/>• Remarks (if any): _____
Lab In-charge Signature and Date	

Verified By: _____

Section Head