



NATURAL OCCURRING RADIONUCLIDES IN A BRAZILIAN MUSSEL REFERENCE MATERIAL

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Objectives and Methodology



- ✓ Mussels are used in biomonitoring studies;
- ✓ Certified reference materials (CRM): used in quality assurance of analytical measurements;
- ✓ *Perna perna* mussel reference material produced in Brazil;
- ✓ α -spectrometry: ^{234}U , ^{235}U , ^{238}U , ^{232}Th ;
- ✓ γ -ray spectrometry: ^{210}Pb and ^{40}K .



Summary of Results

