



## Radioactivity measure

Your needs:

- Control the quality of the water intended to the human consumption according to the Order of December 9th, 2015 (Directive 2013 / 51 / Euratom of the Council of October 22nd, 2013) and the Order of May 12th, 2004 (circular DGS/EA4/2007/232 of June 13th , 2007) Fixing the assessment methods of the WIHC radiological quality
- Follow the quality of superficial water, underground water, soils or food matrices in the context of radio-ecological monitoring
- Follow the radioactivity levels of rubbles in the context of dismantling
- Estimate the radiological quality of waste water and hospital effluents, According to the order of July 23rd, 2008



### Our solutions

In the context of the radiological monitoring in the environment, Eurofins Expertises Environnementales sets up a complete offer of the radioactivity measure on diverse matrices.

These skills lean on an experience of more than 20 years in this domain, with a confirmed experience in analyzes of weakly radioactive samples.

Eurofins Expertises Environnementales proposes a wide choice of analyzes:

- Radioactivity global Indexes
- Looking for tritium, radon
- Looking for specific radionuclides of natural and artificial origin
- Gamma screening
- Calculation or analysis of the TID (Total Indicative Dose)...



### Many analyzed matrices

- Water intended to the human consumption
- Soils and sediments
- Natural water and Waste water
- Hospital effluents
- Rubbles, wastes
- Food matrices
- Plant matrices

## Our strengths

Eurofins Expertises Environnementales is organized in competence centers laboratories in France and Europe to propose to its customers a complete technical high-level range of analyzes.

Our laboratories lean on qualified experts able to intervene on cross-functional themes, on innovative material, and on strong investment policy.



## A close relationship

Eurofins Expertises Environnementales combines proximity laboratories strengths and large competence centers :

- A capacity of action throughout France from 4 sites of intervention.
- A unique partner for the whole monitoring of your site.
- A dedicated interlocutor to advise you and propose you adapted solutions to your needs in answer to the statutory context.
- Specialized Lab and sample sites for more reactivity.

## A recognized know-how

- ASN approval for the radioactivity measures in the environment
- Approval of the Ministry of the Environment MEDDTL and the Ministry of Health in conformance for the health control of water

Cofrac accreditations on the following programs\*:

- Program 135: Laboratory analyzes of the present radionuclides in every types of the environment samples
- Program 100-1: Physicochemical analyzes of water
- Program 100-2: Biological and microbiological analyzes of water



list of sites and  
available reaches  
on [www.cofrac.fr](http://www.cofrac.fr)



Eurofins Expertises Environnementales laboratories network



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**Expertises  
Environnementales**