



# Action 1 of the Customs Laboratories European Network

ILIADe, Inter Laboratory Inventory of Analytical Determination



Customs Laboratories  
European Network

ILIADe is a shared directory of the analytical methods initially developed by the Italian Customs Agency and currently hosted by the European Commission. Its main purpose is to improve the effectiveness of Customs Laboratories by providing them with an easily accessible and up-to-date compilation of analytical methods they are required to use for Customs purposes, as well as for authenticity and quality controls, consumer health protection and environmental controls. The database contains official analytical methods, international standards and in-house developed methods.

ILIADe is accessible to the Member States' Customs Laboratories and the list of methods and contacts is also available to third countries upon special request. An inquiry function, with several fields available, provides the possibility of searching for an analytical method.

The ILIADe database content is discussed and validated by a dedicated project group.

There are links between the different actions led by the Customs Laboratories European Network; for example, Action 2 activities (Inter-comparisons and method validations studies) often result in validated methods that will be included in the ILIADe database later.

[List of analytical methods in ILIADe](#) .

## CLEN Methods

CLEN methods are meant to help Customs Laboratories to deal with Customs issues, with a global common harmonised approach.

A CLEN method is an analytical procedure established and used by Laboratories for Customs and Excise purposes when no other official method is available or when a method with known performance criteria is required. The scope of the method, its description and its performance characteristics are defined within the framework of the CLEN Actions. The method is then adopted by the CLEN during a Plenary Meeting.

ILIADe-113 SY124 – Mineral oils

ILIADe-122 Sugars by HPLC

ILIADe-143 Ethanol in Alcohols by GC-FID

ILIADe-179 Total fat content in food

ILIADe-280 Bitrex in Alcohols by HPLC

ILIADe-403 GCMS-Drugs

ILIADe-453 IPA MEK in Alcohols by GC

ILIADe-553 NMR-Drugs

ILIADe-554 HRMS-Drugs

ILIADe-556 FTIR-Drugs