

AB ANALITICA srl

COMPANY PROFILE

AB ANALITICA was established in 1990 and is located in Padua, in the north-eastern part of Italy. It is specialized in the development and the sale of diagnostic systems for professional and private use. Highly qualified researchers and a constant collaboration with research institutes, universities, and hospitals, has allowed AB ANALITICA to consolidate over the years scientific knowledge and experience to develop diagnostic systems in line with the most recent medical guide lines, with the objective to provide quality, innovation, and security.

AB ANALITICA is an **UNI EN ISO 9001:2000 certified** company for the design, development, production and trade of breath test, in-vitro diagnostic medical devices and in the year 2006 the certification **UNI EN ISO 13485:2004** was obtained for the design, development, production and trade of in vitro medical-diagnostic devices (IVD).

AB ANALITICA is particularly aware of emerging technologies and the requirements of the diagnostic market. As a result, it has invested in its own research and development department, which is involved in advanced molecular biology diagnostics in the following sectors: microbiology, virology, onco-hematology, and genetics. The competences of the company are related to diagnostics with molecular biology technologies for both the qualitative and quantitative determination of nucleic acids, the development of biobanking management systems, and in vivo/in vitro diagnostics with breath test technology and the use of stable isotopes.

AB ANALITICA has a sales agent network that covers the entire Italian territory and local distributors in many export countries.

AB ANALITICA's main activities:

Diagnostics of Helicobacter pylori

AB ANALITICA patented and registered as a special pharmaceutical product the BREATHQUALITY UBT (AIC n° 034510014) test in a liquid form for the diagnosis of the Helicobacter pylori infection with the ¹³C urea breath test.

Molecular diagnostics

Design, development, and commercialization of diagnostic systems for molecular detection and analysis (reverse dot blot, real time PCR) with patented technology, in the infective diseases, genetic, oncology, and andrology fields. The laboratory reagents for human medical diagnostics are classified with TARIC code 3822 0000 00 and code 3006 3000 00.

Fertility testing

Manufacturing and commercialization of tests and devices for semen analysis.

Educational kits

Commercialization of molecular biology educational kits for teaching practical experience to students in high school and university laboratories.