

SERVICES

# Oenolab

Laboratory for research on the production of wine and other alcoholic beverages

Free University of Bozen-Bolzano  
Faculty of Agricultural, Environmental  
and Food Sciences

Head of Laboratory:  
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## BASIC ANALYSIS OF MUSTS, WINES, AND RELATED SAMPLES (RAW MATERIALS, INTERMEDIATE PRODUCTS AND FINISHED PRODUCTS INCLUDING INGREDIENTS, MATERIALS AND PACKAGING)

All prices quoted are exclusive of VAT.

Cost per sample for each parameter: alcohol content, titratable acidity, volatile acidity, pH, reducing sugars by enzymatic method (sum of glucose and fructose); acetic acid, citric acid, L-lactic acid, L-malic acid, tartaric acid, free and total sulphur dioxide, ammoniacal nitrogen,  $\alpha$ -amino nitrogen, total polyphenols, glycerol, potassium by turbidimetric method, conductivity and turbidity of liquid samples. Cost for 5 parameters of your choice € 120

Cost per sample for spectrophotometric determinations (colour parameters, Folin-Ciocalteu index). € 24

## HIGH RESOLUTION CHEMICAL ANALYSIS OF MUSTS, WINES, AND RELATED SAMPLES

All prices quoted are exclusive of VAT.

Cost per sample for analysis by gas chromatography with mass spectrometer (GC-MS). € 168

Cost per sample for phenolic profile analysis by high-performance liquid chromatography (HPLC-DAD). € 156

Cost per sample for analysis by two-dimensional gas chromatography with time-of-flight mass spectrometry (2DGC-MS) detector; method development to be discussed separately. € 303

Cost per sample for proanthocyanidins' profile analysis (includes sample preparation). € 180

Processing of data obtained from a series of 100 chromatographic analyses and processing using multivariate statistical methods for data interpretation. € 3000

### LAB DESK

NOI TECHPARK  
SÜDTIROL / ALTO ADIGE  
A.-VOLTA-STR. 13/A  
VIA A. VOLTA, 13/A  
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**FURTHER ANALYSES**All prices quoted are  
exclusive of VAT.

Cost for 10 samples for sensory evaluation	€ 1200
Cost per sample for the determination of antioxidant capacity or activity by spectrophotometric assays. Sample extraction, centrifugation, SPE purification, etc. are possible but should be discussed separately.	€ 84