QKit™ 8

Quality analysis for quality wine

QKit™ 8 is a ready-made reference kit with a new approach to analytical instrument management. QKit 8 makes it quick and simple to perform validation and performance adjustment on your OenoFoss™ or WineScan™ analyser, and gives you all the sample material you need to manage instruments effectively and feel at ease with the results.

Avoid the work involved in collecting and acquiring samples
Eight COFRAC certified real-wine samples covering the full range of your most important calibration curves, provide the closest you can ever get to true results. Additionally, QKit 8 also offers quality reference data for tartaric and lactic acid.

Do your own validation and adjustment to cut costs
Armed with the provided reference data (in digital format) QKit 8 provides a solid testing platform with a quick-to-use system that saves time in checking or revalidating instrument and cuts the cost of external laboratories. Kits are simple to re-order online.

Easy to manage multiple instruments across different sites
Validation whenever required makes it easier to manage your fleet of instruments. Benefit from reference data that is immediately available to support any of your sites and from identical samples that can be used across different sites to ensure optimal alignment.

Eight samples in one reference kit
Each sample (ampoule) includes certified reference data corresponding to the available parameters.

Parameters

Certified parameters: Alchohol, glucose-fructose, total acidity, volatile acidity, pH, acetic acid, L-malic acid, density

Uncertified parameters: L-lactic acid, tartaric acid

Certification
COFRAC certified real-wine samples selected in collaboration between FOSS and Chambre D´agricolture (France).

Applications

Certified parameters	Range
Alcohol	8 - 16 %
Glucose-fructose	0,7 - 8,0 g/l
Total acidity	2 - 6 g/l
Volatile acidity	0,2 - 1,0 g/l
pH	2,8 - 4,0
Acetic acid	0,2 - 1,3 g/l
L-malic acid	0,1 - 3,0 g/l
Density	0,99 - 1,01 g/ml
Non-certified parameters	
L-lactic acid	0,1 - 2,0 g/l
Tartaric acid	1,0 - 4,0 g/l

The QKit 8 is a set of eight wine samples with certified reference data on selected applications.

Each wine sample corresponds to the Foss product type called finished wine. The full sample set is relevant for each parameter.