



RANDOX
FOOD DIAGNOSTICS

Total Antioxidant Status (TAS)

Excellence in every glass

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Radox Food Diagnostics TAS Kit

The Total Antioxidant Status (TAS) kit from Radox Food Diagnostics offers a quantitative assessment of a beverage's phenolic content by way of antioxidant activity. The kit provides a means of assessment of the overall antioxidant protection afforded by the individual sample and can help manufacturers evaluate the impact of various production practices on the TAS levels.

The kit is suitable for use on manual or automated analysers, providing rapid analysis of samples with absorbance results quoted in only three minutes. Unique to the market, the Radox Food Diagnostics TAS Kit is the only commercially available test supplied in complete kit format that provides quantitative assessment of the Total Antioxidant Status in a sample. Actual TAS results obtained from the kit can also be useful in marketing terms.

Ordering Details

Description	Size	Cat. No.
TAS	5 x 10	NX2332
TAS Control	10 x 5	NX2331
TAS Standard	10 x 1	NX2615

Phenolics and TAS

Total phenolic content correlates strongly with TAS in wine samples, this is unaccounted for by common phenolics and can be attributed to complex polymeric phenolics which cannot be easily identified by laboratory methods. The Radox Food Diagnostics TAS Kit offers rapid and accurate assessment of total phenolic content, expressed as their antioxidant activity.

Features and Benefits

- » Extended Linearity of 2.5 mmol/L
- » Rapid analysis time of only three minutes
- » Suitable for automated and manual use
- » 50 tests available per kit