



NQAC

Nestlé Quality Assurance Center  
Dublin

# Technical Datasheet

**Analysis Name:** Color Determination (Transmittance) In Apple Juice

**Method Number:** NQA-06.6001

**Scope of Application:** This method describes a simple and rapid method for the color determination of apple, pear, white grape, and kiwi juices.

**Description:** Sample is diluted with deionized water to a single strength brix level of the specified juice. Percent transmittance is measured on a spectrophotometer using 440 nm for apple, pear, and kiwi juices or using 430 nm for white grape juices.

**Sample Weight Required:** 50 g

**Analytical Platform:** Refractometer/ UV Spectrophotometer

Analyte Reported	Alias	Unit of Measure	Limit of Quantification	Reproducibility
Transmittance at 430 nm/440 nm		%	N/A	15%