



Study of Refractive Index and Density of Sugar Content in Packed Fruit Juice

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ABSTRACT

The Refractive index and density is a fundamental property of all types of liquids which can vary with concentration composition and temperature . The measurement of Refractive index were used to determination of sugar content in fruit juice quality analysis, beverage and food processing and packing and chemical processing. The packed fruit juices that were tested like orange, Apple, Gawava, lichee, Black Grape, Pomegranate , Mango. Density and PH were also measured of above juice.

Keywords : Fruit juice , Refractivr index, Density, Sugar content,PH.