

Analysis of Honey Samples in Abeokuta for Compositional Criteria

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Abstract

Pure honey samples collected from wild hives in Abeokuta as well as samples from marketers were analyzed for compositional criteria. Analyses were carried out according to the Codex Standard method (CODEX STAND 1981). Specific gravities of samples vary from 1.38 to 1.45. Moisture content ranged between 18.4 and 23.6%. Reducing sugar content varied from 70.60 to 80.9%. A vast majority of the samples (86%) recorded values below 80% correlation between specific gravity and activity, specific gravity and moisture content were strongly significant ($r = 0.986$ and 0.99 respectively). Based on information from volume and weight for the various specific gravity levels it is managerially useful to note that selling honey of different specific gravities in the same volume and price is a big loss to marketers.