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Characterisation of principal chemical constituents, vitamin and mineral elements of Nigerian tea clones

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Abstract

Agronomic traits have been used severally to assess the quality of commercially grown tea plants (Camellia sinensis) in Nigeria but there is a dearth of information on the principal chemical constituents of Nigerian Tea leaves for industrial use. Thus, this study evaluated the chemical composition of some tea clones grown in Nigeria. Ten (10) Clonal genotypes of Tea plant, Camellia sinensis (L.) O. Kuntze grown in Nigeria were analysed for epigallocatechin gallate (EGCG), epigallocatechin (EGC), epicatechin gallate (EGCG), epicatechin gallate (ECG), epica

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