

**Title** Antioxidant capacity of green Pikul (*Mimusops elengi*, Linn.) fruit extract  
**Author** Chopet Sratongchuang and Oranart Suntornwat  
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#### **Abstract**

Methanolic extracts from green fruit of 'Pikul' (*Mimusops elengi*, Linn.) were investigated for antioxidant capacity and phenolic content. The methanolic extracts were sequentially separated into hexane, ethyl acetate, n-butanol and water fractions. Two different assays for antioxidant capacity were used namely a method measuring radical scavenging and one measuring reducing capacity. Total phenolic content was determined by Folin - Ciocalteu method.

Extracts from green fruit had strong antioxidant capacity when compared to trolox and vitamin C. Antioxidant capacities and phenolic compounds were detected in all fractions with the highest in the ethyl acetate fraction.