AKTIVITAS ANTIOKSIDAN DARI DAUN LALAPAN (THE ANTIOXIDANT ACTIVITY OF *LALAPAN* LEAFS)

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ABSTRACT: This Research was to determined of the total of phenol content and also to test the antioxidant activity of four *lalapan* leafs that are *kemangi* (sweet bacil, *Ocinum Bacilicum*), *kemang* (*Mangifera kemanga*), *selada* (cress) and also poh pohan (*Pilea trinervina*). The total of phenol content of extract of *lalapan* leafs determined as tannic acid, whereas the test of antioxidant activity determined by method of diene conjugation. The result of analysis indicated that the total of the highest phenol content is extract of *kemang* leaf (1,14 mg/g), followed by *pohpohan* (0,84 mg/g), *kemangi* (0,68 mg/g) and also *selada* (0,54 mg/g). Pursuant to concentration of diene conjugation, knew that the *kemang* has the highest activity than the other *lalapan* leafs.

Keyword: *lalapan* leafs, total phenol content, antioxidant activity, diene conjugation