***Soil Transmitted Helminths* (STH) Worm Egg Vilification in Spinach, Kale and Sawi Those Sold in Banjarbaru Traditional Market 2015**

Fahriana Hidayati(1), Rifqoh(2), Dian Nurmansyah(1)

Health Anayst Academy of Borneo Lestari Banjarbaru

Kelapa Sawit Street 8 Bumi Berkat Number 1

Phone. (0511) 7672224 Banjarbaru, South Borneo 70714

Email : [fahriana.hidayati@yahoo.com](mailto:fahriana.hidayati@yahoo.com)

# *ABSTRACT*

Wormy is a health problem that is often found around people. *Soil Transmitted Helminths* (STH) egg is ejected within human or animal feces that is got infection, worm egg can adhere to vegetable and it can be swallowed if it is not washed and cooked carefully. Besides vilification from soil, the STH contamination can happen in sold vegetable in traditional market. The purpose of this research is to know vilifiaction of worm egg in spinach, kale and sawi those in Banjarbaru traditional market 2015. This research is a survey decriptive, worm egg investigation is undirect method with sedimentation technique. There are 63 samples in this research those are taken from 3 kinds of vegetables, 21 samples from spinach, kale and sawi. And the result found by the researcher from this investigation is, there is Ascaris lumbricoides worm egg in 3 samples or (14,3%) from spinach, 2 or (9,5%) from kale and 3 or (14,3%) from cabbage. And the type of found worm egg is *Ascaris Lumbricoides* worm egg. So, there is a STH worm egg vilification in spinach, kale and cabbage those are sold in Banjarbaru traditional market. Hopely for all people to take care in choosing vegetables to consume and also a good washing will decrease *Soil Transmitted Helminths* worm egg vilification in vegetables.

***Keyword*** : S*oil Transmitted Helminths ,* spinach, kale, sawi

(1) Health Anayst Academy of Borneo Lestari Banjarbaru

(2) Health Analyst Departement of Health Ministry Banjarmasin