**Determination of Chlorpyifos, Cypermethrina and Carbaryl in Mango and Sapodilla
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 There has been alot of research around the world on pesticide residues because of the danger to human health and environment, but little in Cambodia. The research presented here is a study of pesticide residues on Sapodilla and Mango from Kandal province. Samples were collected directly from farmers after interviewing them about their use of pesticides. Cypermethrin, Carbaryl and Chlorpyrifos were the most common pesticides used and so residues were suspected to be in mango and sapodilla. The fruits are also very popular for khmer people and so may present a risk to their health. Samples were extracted with Ethyl acetate and cleaned-up with SPE column (ENV+ 200mg), then analyzed by GC-MS. Only one sample –Mango skin – was contaminated with Chlorpyrifos. But, the concentration of this pesticide was found to be lower than the recommended exposure (EPA)