

Abstract

Sleman District has 22 traditional markets spread throughout the district of Sleman. With the amount of waste that is in the market it is necessary to study the waste generation and composition of waste to know the good waste management according to the waste generation and composition of the market waste.

The research was conducted by using systematic sampling method by giving serial number in each market then sampling taken based on multiples of sequence number given and get 4 market samples then to determine market location determined by random sampling method. Sampling refers to SNI 19-3964-1994 this about method of taking and measuring urban waste generation sample. The markets studied were Godean, Tempel, Ngino and Gendol markets. From the results of the average waste generation research on the four markets are 2375,41 kg / day.

The composition of waste is dominated by organic waste, namely vegetable waste of fruits and leaves and the composition of the smallest waste is wood. The composition of vegetable and fruit waste is 44 %, leaves 17%, 15% plastic, 13% paper and wood 11%.

Market waste management is done by sorting waste from trader then for organic waste to be transported to place of composting of TPA. For inorganic waste that can be made craft and resale processed by the market waste manager.

Key Word : Waste Market, Waste, Sleman Regency