DETERMINATION OF MINERAL CONTENT IN MURICI (*Byrsonima verbascifolia*).

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Minerals play a vital role in the development and health of the human body and the fruits are considered the main sources of minerals. The murici (*Byrsonima verbascifolia*) is a fruit of the closed of strong, bittersweet flavor and slightly oily. The work was intended to determine the content of minerals (Calcium, Magnesium, Phosphorus, Iron, Manganese, Zinc, Copper, Potassium, Sodium) in the dust of the murici (pre-dried fruit). The mineral content was determined by using the technique of Atomic Emission Spectrometry with Inductively Coupled Plasma Source. Data analysis was performed by calculating the mean and standard deviation. For a food be considered font or have high content of a mineral, must obtain a minimum of 15% and 30%, respectively, of IDR 100 g of reference on solid food. Therefore, the murici pulp powder is Calcium source (190,0 mg ±1,0), Magnesium (mg 130,70 ± 0,30) and the pulp and peel is a source of Calcium (227,0 mg ± 2,0), Potassium (982,00 ± 10,0 mg), Magnesium (120,20 ± 0,30 mg) and Zinc (1,46 mg ± 0,09). The powder pulp presented a high content of Copper (0,387 mg ± 0,00), Potassium (1200 mg ± 11,0), Manganese (0,89 mg ± 0,00); and the pulp and peel in Copper (0,01 mg ± 0,320) and Manganese (0,82 mg ± 0,01). It was concluded that the powder of the pulp and pulp and peel murici is high or source of a variety of minerals, antioxidants such micronutrients.

**Keywords:** minerals, powder food, murici