The influence of melting length over alkali volatilize in glasses with variable content in culletts.

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The history of melting, which refers to phenomenom link by the creation, structure, conditioning and evolution of structure in time function by temperature, depends in a great measure by the reagents properties.In that way, introduction of the cullets in melted, with raw materials, conduce to change whit consequences on glass structures, therefore, on properties and qualities.

This work,presents the determination of alkaloid content from glass melted cullets in cricible in different times.Were analysed both the initial cullets and the sample melted in a time of 24,48 and 78 hours.It results that alkali volatize in a percentage of 1,5-2%, that means a compensation of this lost when the composition of glasses is used in a variable percentage of cullets.