

## The sulfur indicator in automobile fuel «SAD»

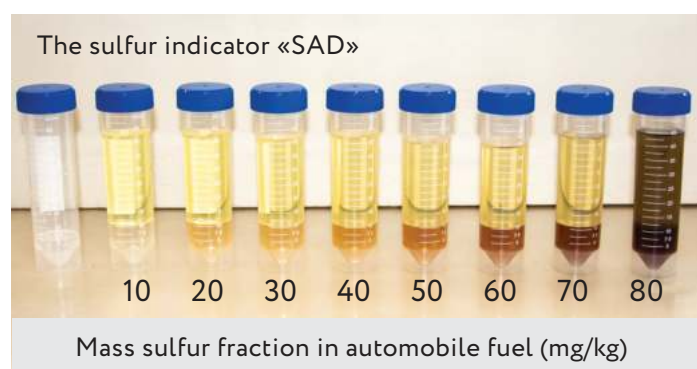
### PURPOSE

express analysis of automobile fuel when taking samples to detect total sulfur content.



### OPERATING PRINCIPLE

based on hydrolyses of automobile fuel sample, which changes the color of the indicator. Increasing total sulfur content in automobile fuel leads to more intensive coloring of indicator.



The result of indicator using is changing color of substance that depends of total sulfur content in automobile fuel.

The indicator allows to take away samples with total sulfur content in automobile fuel more than 10 mg/kg for further detail analis.

The indicator can be used in territorial departments of metrological service, research and industrial laboratories for previous samples selection in terms of determination increased total sulfur content in automobile fuel.

Simple, safety of use, low price of indicators allows to decrease expenses on analysis of automobile fuel samples.

The indicator can be used for previous verification of increasing total sulfur content in automobile fuel by an individual. However, the express analysis results can't serve as a claim to the quality of the fuel.