

Modern methods for the air pollution monitoring

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Abstract The paper presents modern methods for the air pollution monitoring, exemplifying with the mobile laboratory in the endowment of the company. This includes an on-line system composed by: NO_x, SO₂ and CO analysers and a weather survey station all connected to a PC, making possible the on - line monitoring of the pollutants concentration. Also, in the paper, there are presented and evaluated the results of monitoring in the year 2004.

Keywords: air pollution, SO₂, NO_x, CO, particulate, On-Line-Analysis (OLA), mobile laboratory
