

P 4. BTEX MEASUREMENT RESULTS OF KONYA

Feray YÜMÜN^{1*}, İlknur KARAGÖNEN¹, Memet Ali ŞANLI¹, Akif BÜYÜKMUMCU¹

¹*South Central Anatolia Clean Air Directorate, 42080 Konya, Turkey*

E-mail: *feray.yumun@csb.gov.tr, ilknur.karagonen@csb.gov.tr, memetali.sanli@csb.gov.tr, akif.buyukmumcu@csb.gov.tr*

ABSTRACT: In this study carried out in the analytical laboratory of the Southern Central Anatolia Clean Air Center in Konya, the parameters of Benzene, Toluene, Ethylbenzene and o,p,m-Xylene (BTEX), which are volatile organic pollutants, were measured by the active sampling method. In this study conducted with the active sampling method, 2 traffic, 2 industrial and 1 background-related pollution were measured in 2022. Samples were taken from 5 different measurement points: Konya Beşyol traffic, Paşam traffic, OSB industry, İNNOPARK industry, Sarayönü background and studied for 7 days each. It was observed that benzene concentrations resulting from traffic were slightly below the limit values as a result of BTEX sampling.

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