

	Absorption Reagent	Analytical Method	Analyte
$NO_2$	Triethanolamine	Colorimetry, Diazo-coupling reaction	$NO_2^-$
$NO_x$	Triethanolamine + PTIO	Colorimetry, Diazo-coupling reaction	$NO_2^-$
$SO_2$	Triethanolamine	Ion chromatography	$SO_4^{2+}$
$NH_3$	Citric Acid	Ion chromatography	$NH_4^+$
$O_3$	Nitrite Ion	Ion chromatography	$NO_3^-$