

Three ELISA kits for detecting sedative drugs, 5/13:85

Randox Toxicology offers three new ELISA testing kits for the detection of sedative drugs zopiclone, zaleplon, and zolpidem, which behave similarly to benzodiazepines.

Randox developed the ELISA kits for the detection of these drugs in urine and blood specimens. The zolpidem ELISA offers a limit of detection of 0.4 ng/mL in urine and 0.52 ng/mL in blood. The zopiclone and zaleplon ELISA kits are the first immunoassays available for the rapid detection of these drugs. Randox also provides an automated ELISA plate reader, capable of reading 96 wells in 30 seconds.

In addition to the ELISA kits, Randox offers a multiplex biochip array that targets zolpidem, zopiclone, zaleplon, and their metabolites simultaneously from a single, undivided specimen. The advanced multiplex method consolidates ELISA tests onto a 9- × 9-mm biochip, enhancing the ability to quickly detect these sedatives.

Randox Toxicology, 304-728-2890