

## URINE DRUG TEST INFORMATION SHEET

# METHAQUALONE

**Classification:** Depressant (Sedative-Hypnotic)

**Background:** Methaqualone is a quinazolinone derivative that was first synthesized in 1951 and found clinically effective as a sedative-hypnotic in 1956 for the treatment of insomnia, for sedation and as a muscle relaxant. Methaqualone was removed from the U.S. market in 1984 due to its extensive misuse; chronic usage can result in tolerance and physical dependence. It is occasionally encountered in its illicit form and is still available in European countries.

**Legally Obtained With Prescription As:** Schedule I. Illegal in the U.S.

**Legally Obtained OTC:** None

**Street Names:** Quades, Quaaludes, Sopors, Smarties, Mandies, Mandrake, Mandrix, Mandrax, Luding Out, Disco Biscuits, Gorilla Biscuits, Spreaders, Leg Openers, Q's, Quacks, Quackers, Soapers, Vitamin Q, The Love Drug, Suppers, Joe Fridays, Lemmons and Lovers

**Mode of Use:** Oral consumption in pill form

**Appearance:** White round tablet, often with "lemmon 714" inscription

**Metabolism and Detection in Urine:** At least 12 hydroxylated metabolites have been identified in urine, none with significant pharmacologic activity. The half-life of methaqualone is 20–60 hours and it has a detection window of up to 2 weeks.

**Physiological Effects:** Respiratory depression, drowsiness, reduced respiration, numbness of the fingers and toes, slurred speech and headache

**Psychological Effects:** Euphoria, increased sexual arousal and photophobia

**Toxicity:** Slurred speech, headache, photophobia, delirium, convulsions, hypertonia, hyperreflexia, vomiting, renal insufficiency, coma and death through cardiac and respiratory arrest

**Screen Test:** Performed by enzyme multiplied immunoassay technique (EMIT)

**Confirmation Test:** Available upon request by reference laboratory

**Cutoff Levels:**

Screen Test: 300 ng/mL

For more information, visit [www.cordantsolutions.com](http://www.cordantsolutions.com), email [info@cordanths.com](mailto:info@cordanths.com) or call 1-855-625-3778.

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