

DRUG TESTING INFORMATION SHEET

CLUB DRUGS

DRUG NAMES	CUTOFF LEVELS	DETENTION TIMES
Gamma-hydroxybutyrate (GHB)	20 g/mL	8–24 hrs
Methylenedioxymethamphetamine (Ecstasy)	500 ng/mL	1–3 days
Ketamine	200 ng/mL	1–2 days

Drug Characteristics

GHB (Gamma-hydroxybutyrate)

A central nervous system depressant, GHB has been legally used as an anesthetic and for the treatment of major depressive disorders as well as alcohol withdrawal and narcolepsy. Recently, GHB has become popular as a drug of abuse and has been nicknamed “Grievous Bodily Harm,” Scoop, Liquid Ecstasy, Liquid X and Somatox. GHB is a powder that is odorless and tasteless and can be slipped into someone’s drink undetected. When ingested, GHB can cause sleepiness, low blood pressure, dizziness, nausea, visual disturbances, seizures and coma. When mixed with alcohol or certain depressants, the effects can be deadly. GHB takes effect on an individual in approximately 15–20 minutes and lasts for 2–6 hours. Because GHB is a sedative, it is also used as a date rape drug. Victims usually are not aware that they have ingested the drug until the effects are well under way. A typical dose for illicit use is 1 teaspoon of the powder dissolved in water. In the urine, GHB can be detected for a period of 8–24 hours following use.

Ecstasy (MDMA)

The chemical name for ecstasy is methylenedioxymethamphetamine (MDMA). It shares stimulant properties with its cousin, methamphetamine, and also has hallucinogenic attributes. Individuals under its influence feel wise, insightful, attractive and more in tune with their

surroundings. Side effects are primarily related to hyperthermia, resulting from impaired temperature regulation. It is definitely habit-forming but is not yet proven to be physically addictive. The drug acts by stimulating excess secretion of the nerve transmission chemical serotonin. Overproduction of serotonin may irreversibly damage the very nerve ending itself, which could potentially lead to depression, lethargy and drug dependence. A typical oral dose is 100–150 mg. In the urine, MDMA can be detected for a period of 1–3 days following use.

Ketamine

Ketamine, also known as Vitamin K, K, Kit Kat, Keller, Super Acid and Super C, is a rapid-acting anesthetic commonly used on both animals and humans. This strong central nervous system depressant, in powdered form, is often mistaken for cocaine or crystal methamphetamine. In liquid form ketamine can be injected, applied to smokable materials, or consumed in drinks. In powdered form it can be snorted or sprinkled on tobacco or marijuana and smoked. Ketamine produces effects not unlike PCP and LSD but of shorter duration. Psychedelic effects are produced quickly by low doses (25–100 mg) of the drug. Convulsions and death can be caused by higher doses (> 1 gram). The effects from ketamine last from 1 to 5 hours. The incidence of ketamine abuse appears to be on the rise, as it is regularly implicated in reports of rave parties attended by teenagers. In the urine, ketamine can be detected for a period of 1–2 days following use.

For more information, visit www.cordantsolutions.com, email info@cordanth.com or call 1-855-625-3778.

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