



KRATOM TESTING NOW AVAILABLE

Bensalem, PA – June 1, 2015:

Kratom (*Mitragyna speciosa*) is an herb, a native of Southeast Asia in the coffee family, used to relieve pain and improve mood as an opiate substitute and stimulant. The herb is also combined with cough syrup to make a popular beverage in Thailand called “4x100.” Kratom can also be abused and may be substituted for methadone to relieve withdrawal symptoms. The 2 main metabolites of Kratom are *Mitragynine* and *7-Hydroxymitragynine*.

ADL’s toxicology department uses immunoassay screens and developed Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) confirmation testing. LC-MS/MS is the most sensitive method available for the detection of legal and illegal substances. Sample matrices include blood, serum, oral fluid and urine. This test is performed routinely and run **STAT** for our Hospital/Emergency Room clients.

Test Number: 6596

Collection Requirements:

Urine: at least 20 ml

Blood/Serum: at least 1 ml in a Red Top Tube (no additives)

Result TAT:

Routine- 24-48 hours

STAT- 8 hours from receipt of specimen