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The Toxicology Section of LabTest Diagnostics can now offer additional testing to distinguish the isomers of methamphetamine. The laboratory has developed a method by mass spectrometry (MS) to determine the percentage of the D and L isomers of methamphetamine.

D- Methamphetamine present in the urine at greater than 20% would indicate the use of the prescription medication or illegally manufactured methamphetamine. Over the counter medications (e.g. nasal inhalers) can contain the L-isomer of methamphetamine. Presumptive screens and initial confirmation testing by MS do not distinguish the two isomers. This test can be ordered on any urine collected for drug testing.

A handwritten signature in blue ink, appearing to read "Sharda Singh", is written over a horizontal line.

Sharda Singh, M.D., PhD.

Medical Laboratory Director

LabTest Diagnostics