



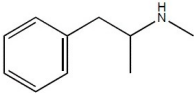
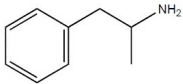
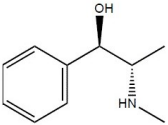
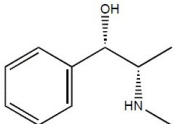
TECHNICAL NOTE

METHAMPHETAMINE DRUG TESTING SUITE

Hill Laboratories offers testing to determine methamphetamine and three other precursor drugs (Ephedrine, Pseudoephedrine and Amphetamine) on surface wipe samples.

Analytes in Testing Suite

The following analytes are tested for in the Methamphetamine Drug Testing Suite:

Compound	Structure	Detection Limit (Single Wipe Kit)	Detection Limit (Five-Wipe Kit)
Methamphetamine		< 0.02 µg/sample	< 0.04 µg/sample
Amphetamine		< 0.02 µg/sample	< 0.04 µg/sample
Ephedrine		< 0.02 µg/sample	< 0.04 µg/sample
Pseudoephedrine		< 0.02 µg/sample	< 0.04 µg/sample

Use or Manufacture?

The presence of precursor compounds does not conclusively prove manufacture. The reason is that the manufacturing process does not convert all of the precursor compound into the final product. In other words, a portion of the product consumed is actually the precursor, which can vaporise along with the target and contaminate the surfaces of the dwelling in question. Therefore the decision as to whether or not manufacture of methamphetamine has occurred requires corroborating evidence, such as evidence of chemical storage, or extremely high levels of both target and precursor compounds.

Please contact a Hill Laboratories Client Service Manager to discuss your testing requirements on email: env.csm@hill-labs.co.nz, or phone 0508 HILL LAB.