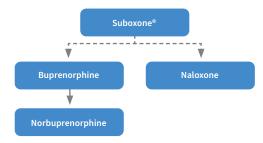
Drug Metabolism Guide

Metabolism of Benzodiazepines Clonazepam Lorazepam (Ativan®) Flunitrazepam Alprazolam (Xanax®) Triazolam (Halcion®) (Klonopin®) No active metabolites Desmethylflunitrazepam Alphahydroxyalprazolam 7-Aminoclonazepam Alphahydroxytriazolam Flurazepam Midazolam Desalkylflurazepam Hydroxyethylflurazepam Hydroxymidazolam Chlordiazepoxide Clorazepate Halazepam (Librium®) (Tranxene®) (Paxipam) Temazepam Diazepam (Valium®) Nordiazepam Key Oxazepam (Serax) Known metabolites **Metabolism of Opioids** 6-MAM Norcodeine Codeine Morphine Hydrocodone Oxycodone Norhydrocodone Normorphine Noroxycodone (OxyContin®, Percocet®) (Vicodin®) Oxymorphone Hydromorphone Dihydrocodeine Noroxymorphone (Numorphan®, Opana®) (Dilaudid®) Buprenorphine Tramadol **Fentanyl** Methadone (Suboxone®) N-desmethyltramadol O-Desmethyltramadol Norfentanyl Norbuprenorphine Minor metabolites sometimes observed in high dose opiate therapy Known metabolites

Metabolism of Suboxone®





References:

1. Baselt RC. Disposition of Toxic Drugs and Chemicals in Man. 9th ed. Seal Beach, Calif: Biomedical Publications, 2011.



If you have questions or would like additional information regarding this test, please contact your Labcorp representative or call our MDM support line at (877) 474-5767.