



Effective Date:

Monday, January 08, 2024

Test Updates

In our continuing effort to provide you with the highest quality toxicology laboratory services available, we have compiled important changes regarding a number of tests we perform. Listed below are the types of changes that may be included in this notification, effective Monday, January 08, 2024

Test Changes - Tests that have had changes to the method/ CPT code, units of measurement, scope of analysis, reference comments, or specimen requirements.

Discontinued Tests - Tests being discontinued with alternate testing suggestions.

Please use this information to update your computer systems/records. These changes are important to ensure standardization of our mutual laboratory databases.

If you have any questions about the information contained in this notification, please call our Client Support Department at (866) 522-2206. Thank you for your continued support of NMS Labs and your assistance in implementing these changes.

The CPT Codes provided in this document are based on AMA guidelines and are for informational purposes only. NMS Labs does not assume responsibility for billing errors due to reliance on the CPT Codes listed in this document.



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Test Updates

Test	Test Name	Test Name	Method / CPT Code	Specimen Req.	Stability	Scope	Units	Reference Comments	Discontinue
8031U	Child Drug Exposure Screen, Urine		•			•			
2081B	Ethyl Glucuronide, Blood								•



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Test Changes

8031U Child Drug Exposure Screen, Urine

Summary of Changes: Scope of Analysis was changed.
Gabapentin, Ethyl Glucuronide, 8-Aminoclonazepam, Bromazepam, Clonazepam, Etizolam, Flualprazolam, Flubromazepam, Flubromazolam, Methylphenidate, Mitragynine, Naloxone, Naltrexone and Quetiapine were added.
Methods/CPT Codes were changed [EIA (80307), ELISA (80307)]
Propoxyphene and Norpropoxyphene were removed.

Scope of Analysis: EIA (80307): Barbiturates, Cannabinoids
Method (CPT Code) Headspace GC (80307): Ethanol, Methanol, Isopropanol, Acetone
GC/MS (80307): Gamma-Hydroxybutyric Acid
ELISA (80307): Gabapentin
EIA (80307): Ethyl Glucuronide
LC/TOF-MS (80307): 1-Hydroxymidazolam, 6-Monoacetylmorphine, 7-Amino Clonazepam, 7-Amino Flunitrazepam, 8-Aminoclonazepam, Acetyl Fentanyl, Alpha-Hydroxyalprazolam, Alprazolam, Amitriptyline, Amphetamine, Benzoyllecgonine, Bromazepam, Brompheniramine, Buprenorphine, Carisoprodol, Chlordiazepoxide, Chlorpheniramine, Citalopram / Escitalopram, Clobazam, Clonazepam, Clonidine, Cocaethylene, Cocaine, Codeine, Cyclobenzaprine, Desalkylflurazepam, Desipramine, Desmethyldoxepin, Dextro / Levo Methorphan, Dextrorphan / Levorphanol, Diazepam, Dihydrocodeine / Hydrocodol, Diphenhydramine, Doxepin, Doxylamine, EDDP, Estazolam, Eszopiclone / Zopiclone, Etizolam, Fentanyl, Flualprazolam, Flubromazepam, Flubromazolam, Flunitrazepam, Fluoxetine, Hydrocodone, Hydromorphone, Hydroxyethylflurazepam, Hydroxytriazolam, Imipramine, Ketamine, Lidocaine, Lorazepam, MDA, MDMA, Meperidine, Meprobamate, Methadone, Methamphetamine, Methylphenidate, Mitragynine, Monoethylglycinexylidide (MEGX), Morphine, Naloxone, Naltrexone, Norbuprenorphine, Nordiazepam, Norfentanyl, Norflunitrazepam, Norfluoxetine, Norketamine, Normeperidine, Nortriptyline, O-Desmethyltramadol, Oxazepam, Oxycodone, Oxymorphone, Paroxetine, Phencyclidine, Phenytoin, Quetiapine, Scopolamine, Sertraline, Temazepam, Tetrahydrozoline, Tramadol, Zaleplon, Zolpidem, Scope Statement

Analyte Name	Units	Reference Comment
Ethyl Glucuronide	ng/mL	Consumption of 20 to 33 fl. oz. of beer: (4.2% w/v) resulted in urinary Ethyl Glucuronide concentrations of 22,000 to 67,000 ng/mL at 3 hours. Ethyl Glucuronide can be routinely quantified in urine for about 20 hours after a single drink of an ethanol-containing beverage. However, it is reported that the compound can be detected in urine for up to 80 hours after heavy ethanol consumption.
Gabapentin	mcg/mL	
8-Aminoclonazepam	ng/mL	
Bromazepam	ng/mL	
Clonazepam	ng/mL	



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Analyte Name	Units	Reference Comment
Etizolam	ng/mL	Normally less than 1% of a dose is excreted unchanged in the urine. Concentrations ranged from 107-940 ng/mL in the 8 hours following a 25 mg oral dose to adults. Concentrations as high as 3300 ng/mL have been reported in the 6 hour urine of children following a 10 mg dose.
Flualprazolam	ng/mL	
Flubromazepam	ng/mL	
Flubromazolam	ng/mL	
Methylphenidate	ng/mL	
Mitragynine	ng/mL	
Naloxone	ng/mL	
Naltrexone	ng/mL	
Quetiapine	ng/mL	



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Discontinued Tests

Test	Test Name	Alternative Test
2081B	Ethyl Glucuronide, Blood	2081U - Ethyl Glucuronide, Urine