



Postmortem Toxicology Test Codes

Phone: 303-440-4500
www.chematox.com
PMTox@chematox.com

Utilize the following test codes on your **request for analysis**.

Please contact us if you are interested in testing for a compound not listed here, if you need guidance in selecting the appropriate testing for your case, or if you have any other questions or concerns.

A "reflex test" is additional testing added as a result of a positive result on original testing.

Volatiles and Inhalants

70001 Volatiles: Ethanol, Acetone, Isopropanol and Methanol (Positive results reflex to 70002)

70002 Volatiles: Reflex Test on alternative specimen (Vitreous or Urine)

70003 Inhalants: Difluoroethane and polyfluorinated ethanes (DFE/PFE) and Toluene

70005 Carbon Monoxide

Screens

For all screening panels and tests, positive results will reflex to targeted confirmation testing.

Screening Panels

70010 Drugs of Abuse Panel – Limited

Benzodiazepines [70015]

Cocaine Metabolite [70020]

Methamphetamine/MDMA [70025]

Opiates [70026]

Zolpidem [70031]

70011 Drugs of Abuse Panel – Standard

Benzodiazepines [70015]

Cannabinoids [70017]

Cocaine Metabolite [70020]

Methamphetamine/MDMA [70025]

Opiates [70026]

Oxycodone [70027]

Zolpidem [70031]

70012 Drugs of Abuse Panel – Expanded

Barbiturates [70014]

Benzodiazepines [70015]

Cannabinoids [70017]

Carisoprodol [70018]



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Cocaine Metabolite [70020]
Fentanyl [70021]
Methamphetamine/MDMA [70025]
Opiates [70026]
Oxycodone [70027]
Tramadol [70028]
Zolpidem [70031]

70040 Comprehensive Screening - Standard
Drugs of Abuse Panel – Expanded [70012]
Prescription Medication Screen [70110]
Over the Counter Drug Screen [70120]
Salicylate/Acetaminophen Screen [70210]

ELISA Screening (a la carte)

70013 Amphetamine/MDA
70014 Barbiturates
Butalbital, Pentobarbital, Phenobarbital
70015 Benzodiazepines
Alprazolam, Bromazepam, Chlordiazepoxide, Clonazepam, Diazepam, Nordiazepam, Estazolam, Flurazepam,
Halazepam, Lorazepam, Midazolam, Nitrazepam, Oxazepam, Temazepam
70016 Buprenorphine
70017 Cannabinoids
THC-COOH (THC metabolite)
70018 Carisoprodol
+ Meprobamate
70019 Citalopram
70020 Cocaine Metabolite
Benzoylecgonine
70021 Fentanyl
70022 Ketamine
70024 Methadone
70025 Methamphetamine/MDMA
70026 Opiates
6-monoacetylmorphine, Dihydrocodeine, Codeine, Hydrocodone, Hydromorphone, Morphine
70027 Oxycodone
+ Oxymorphone
70028 Tramadol
70030 Tricyclic Antidepressants
Amitriptyline, Cyclobenzaprine, Desipramine, Doxepin, Imipramine, Nortriptyline
70031 Zolpidem



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Additional Screening

70100 GC/MS Comprehensive Screen

70200 LC-MS-TOF Comprehensive Screen

Includes library search of over 3200 relevant compounds. Please contact for additional details.

70110 Prescription Medication Screen

Antidepressants and Antipsychotics

Includes: Bupropion, Citalopram, Fluoxetine, Mirtazepine, Paroxetine, Quetiapine, Sertraline, Trazodone, Venlafaxine

Opioids and Narcotics

Includes: Codeine, Hydrocodone, Hydromorphone, Ketamine, Meperidine, Methadone, Morphine, Nalbuphine, Oxycodone, Oxymorphone, Tapentadol, Tramadol

Tricyclics

Includes: Amitriptyline, Cyclobenzaprine, Desipramine, Doxepin, Imipramine, Nortriptyline

Other specific medications may be screened for by special request.

70120 Over-the-Counter Drug Screen

Includes: Chlorpheniramine, Dextromethorphan, Diphenhydramine, Doxylamine

Other specific medications may be screened for by special request.

70210 Salicylate/Acetaminophen Screen

70711 Designer Benzodiazepines

Includes: Bromazepam, Clonazolam, Delorazepam, Deschloroetizolam, Diclazepam, Etizolam, Flubromazepam, Flubromazolam, Meclonazepam, Nifoxipam, Phenazepam, Pyrazolam

70712 Designer Opioids

Please contact for additional details. Among others, this panel includes: Carfentanil and U-47700.

70220 Extended Benzodiazepines Screen

Includes: Bromazepam, Estazolam, Flurazepam, Lormetazepam, Nitrazepam, Triazolam

70713 Fentanyl Analogues and Metabolites Screen

Includes: Alfentanil, Fentanyl, Norfentanyl, Sufentanil

70717 Heavy Metals and Poisons Screen

Cyanide, Heavy Metals, Strychnine (reflex to 70829, 70830, or 70831)

70714 Novel Psychoactive Substances Screen

Please contact for additional details.

70715 Synthetic Cannabinoids

Please contact for additional details.

70716 Synthetic Cathinones (“Bath Salts”)

Please contact for additional details.



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Targeted Analyte Confirmation Tests

- 70801** Acetaminophen
- 70501** Alprazolam
- 70301** Amitriptyline and Nortriptyline
- 70502** Amphetamine
- 70302** Buprenorphine
- 70802** Bupropion
- 70503** Butalbital
- 70803** Butorphanol
- 70504** Cannabinoids
Includes: THC (delta-9-tetrahydrocannabinol), THC-OH (hydroxy-THC), THC-COOH (carboxy-THC), Cannabinol, Cannabidiol
- 70804** Carbamazepine and Metabolite
Includes: Carbamazepine, Carbamazepine-10,11-Epoxyde
- 70505** Carisoprodol and Meprobamate
- 70506** Chlordiazepoxide and Nordiazepam
- 70507** Chlorpheniramine
- 70303** Citalopram
- 70508** Clonazepam
- 70304** Cocaine and Metabolites
Includes: Benzoyllecgonine, Cocaethylene, Cocaine, Lidocaine, Levamisole
- 70305** Codeine
- 70829** Cyanide
- 70805** Cyclobenzaprine
- 70806** Desipramine
- 70306** Dextromethorphan
- 70509** Diazepam and Metabolites
Includes: Diazepam, Nordiazepam, Temazepam, Oxazepam
- 70510** Diphenhydramine
- 70307** Doxepin
- 70511** Doxylamine
- 70807** Eszopiclone/Zopiclone
- 70808** Etizolam
- 70308** Fentanyl
- 70809** Flunitrazepam and Metabolites
Includes: Flunitrazepam, 7-Amino Flunitrazepam, Norflunitrazepam
- 70810** Fluoxetine and Metabolite
Includes: Fluoxetine, Norfluoxetine
- 70811** Gabapentin
- 70812** GHB (Gamma-Hydroxybutyric acid)
Includes: GHB and GBL (gamma-butyrolactone)



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- 70831 Heavy Metals**
Includes: Arsenic, Copper, Iron, Lead, Mercury
- 70311 Heroin Metabolites**
Includes: 6-Monoacetylmorphine, Morphine
- 70309 Hydrocodone and Metabolite**
Includes: Hydrocodone, Hydromorphone
- 70310 Hydromorphone**
- 70512 Hydroxyzine**
- 70813 Imipramine**
- 70312 Ketamine**
- 70814 Lamotrigine**
- 70815 Lithium**
- 70513 Lorazepam**
- 70816 LSD (Lysergic acid diethylamide)**
- 70514 MDA (3,4-methylenedioxyamphetamine)**
- 70515 MDEA (3,4-Methylenedioxy-N-ethylamphetamine)**
- 70516 MDMA (3,4-Methylenedioxymethamphetamine) and Metabolite**
Includes: MDMA, MDA
- 70313 Meperidine**
- 70314 Methadone**
- 70517 Methamphetamine and Metabolite**
Includes: Methamphetamine, Amphetamine
- 70518 Midazolam**
- 70315 Mirtazepine**
- 70316 Morphine**
- 70817 Naloxone**
- 70818 Naltrexone and Metabolite**
Includes: Naltrexone, 6-Beta-Naltrexol
- 70519 Nordiazepam and Metabolite**
Includes: Nordiazepam, Oxazepam
- 70520 Oxazepam**
- 70819 Oxcarbazepine**
- 70317 Oxycodone and Metabolite**
Includes: Oxycodone, Oxymorphone
- 70318 Oxymorphone**
- 70820 Paroxetine**
- 70319 Phencyclidine (PCP)**
- 70521 Phenobarbital**
- 70828 Phenytoin**
- 70821 Pregablin**
- 70320 Promethazine**
- 70822 Psilocin**
- 70321 Quetiapine**



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- 70823** Salicylate
- 70824** Sertraline and Metabolite
Includes: Sertraline, Desmethylsertraline
- 70830** Strychnine
- 70322** Tapentadol
- 70522** Temazepam and Metabolite
Includes: Temazepam, Oxazepam
- 70323** Tramadol
- 70324** Trazodone
- 70825** Valproic acid
- 70826** Venlafaxine and metabolite
Includes: Venlafaxine, O-Desmethylvenlafaxine
- 70827** Zaleplon
- 70523** Zolpidem

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