
Lab Dept: Chemistry

Test Name: DRUG SCREEN, URINE

General Information

Lab Order Codes: UDRG

Synonyms: Toxicology Screen, Urine

CPT Codes: G0479 – Drug, test, presumptive
G0480 – Drug, test, definitive

Test Includes: List of drugs screened for in urine: acetaminophen, acetylmorphine, alprazolam and metabolite (as benzodiazepine metabolite), amitriptyline, amobarbital, amoxapine and metabolite, amphetamine, barbitol, barbiturates, benzodiazepine metabolite, benzotropine, brompheniramine, bupropion and metabolites, butabarbital, butalbital, caffeine, carbamazepine and metabolite, carisoprodol, chlordiazepoxide and metabolites (as benzodiazepine metabolite), chlorpheniramine and metabolite, chlorpromazine, chlorzoxazone, clomipramine and desmethylclomipramine, clonazepam (as benzodiazepine metabolite), cocaine and metabolite, codeine, cyclobenzaprine, desalkylflurazepam (as benzodiazepine metabolite), desipramine, desmethyldiazepam (as benzodiazepine metabolite), dextromethorphan (as methorphan), diazepam and metabolites (as benzodiazepine metabolite), diltiazem, diphenhydramine and metabolite, doxepin and desmethyldoxepin, doxylamine, ephedrine (and/or pseudoephedrine), ethosuximide, ethyl alcohol, fluoxetine and norfluoxetine, flurazepam and metabolite (as benzodiazepine metabolite), fluvoxamine, glutethimide, guaifenesin, halazepam (as benzodiazepine metabolite), heroin (as acetylmorphine and morphine), hydrocodone, hydromorphone, hydroxyzine and metabolite, ibuprofen and metabolite, imipramine, ketoprofen, lidocaine and metabolite, lorazepam (as benzodiazepine metabolite), loxapine and metabolite, marijuana (as metabolite), mefenamic acid, meperidine and normeperidine, mephobarbital, mepivacaine, meprobamate, mesoridazine, methadone and metabolite, methamphetamine, methapyrilene, methaqualone, methocarbamol, methorphan, methylphenidate, metoprolol, midazolam (as benzodiazepine metabolite), morphine, naproxen and metabolite, nifedipine, nortriptyline, opiates, orphenadrine, oxaprozin, oxazepam (as benzodiazepine metabolite), oxycodone, pentazocine, pentobarbital, phenacetin, phenacyclidine, phenmetrazine, phenobarbital, phentermine, phenylpropanolamine, phenytoin, prazepam (as benzodiazepine metabolite), primidone, procainamide, procaine, promazine, promethazine, propoxyphene and metabolites, propranolol, protriptyline, pseudoephedrine (and/or ephedrine), pyrilamine, quazepam (as benzodiazepine metabolite), salicylate, secobarbital, sertraline and metabolite, temazepam (as benzodiazepine metabolite), terfenadine metabolite, THC (marijuana) metabolite, theophylline, thiopental, thioridazine, tolmetin, tramadol and metabolites, triazolam and metabolite (as benzodiazepine metabolite), tricyclic antidepressants,

trihexyphenidyl, trimipramine, tripeleennamine, valproic acid, venlafaxine and metabolite, and verapamil and metabolite. This list is not necessarily inclusive of all possible drugs that could be identified.

Logistics

Test Indications:	N/A
Lab Testing Sections:	Chemistry - Sendouts
Referred to:	MedTox Laboratories (Test#:100446)
Phone Numbers:	MIN Lab: 612-813-6280 STP Lab: 651-220-6550
Test Availability:	Daily, 24 hours
Turnaround Time:	Final results in 10-14 days
Special Instructions:	N/A

Specimen

Specimen Type:	Urine, random
Container:	Urine Cup
Draw Volume:	30 mL urine
Processed Volume:	30 mL (Minimum: 3 mL) urine (no preservative) Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.
Collection:	Routine urine collection
Special Processing:	Lab Staff: Submit specimen in a urine transfer tube without preservative. Store and ship at refrigerated temperatures.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	Negative, none detected
Critical Values:	Positive values

Limitations: N/A

Methodology: Immunoassay (IA) and Liquid Chromatography/Tandem Mass Spectrometry; (LC/MS/MS)

References: [MedTox Laboratories](#) January 2013

Updates:
5/3/2010: CPT updates
2/8/2011: CPT updates
1/7/2013: Order code, method and CPT updates
1/12/2015: CPT update
5/18/2015: CPT update
8/20/2015: CPT update, remove G0434
2/2/2016: CPT update
2/23/2017: Update TAT