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**Lab Dept:** Chemistry

**Test Name:** COMPREHENSIVE DRUG SCREEN, URINE

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***General Information***

**Lab Order Codes:** UDRGS

**Synonyms:** Comprehensive Drug Profile with Confirmation, Urine, MedTox; Toxicology Screen, Urine

**CPT Codes:** 80307 – Drug test, presumptive, by instrument chemistry analyzers, includes sample validation when performed, per date of service  
Other CPT codes may apply for individual confirmatory testing  
G0479 – Drug, test, presumptive  
G0480 – Drug, test, definitive

**Test Includes:** 6-Acetylmorphine, Amphetamines; Analgesics/NSAIDS; Anesthetics (local); Anticonvulsants; Antidepressants; Antihistamines; Antipsychotics; Barbiturates; Benzodiazepines; Buprenorphine; Cocaine (and metabolite); Ethyl alcohol (EtOH); Fentanyl and analogues; Methadone; Miscellaneous; Muscle relaxants; Opiates; Other hallucinogens; Other opioids; Oxycodones; Sedative/hypnotics; Sympathomimetics; Tapentadol; Tetrahydrocannabinol (THC); Creatinine

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***Logistics***

**Test Indications:** Detect use of abused, prescribed, and over-the-counter drugs

**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:** 4 days, additional time required for confirmatory or reflex tests.

**Special Instructions:** For enhanced interpretation, provide patient's medication list.

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***Specimen***

**Specimen Type:** Urine, random

<b>Container:</b>	Urine Cup
<b>Draw Volume:</b>	30 mL urine
<b>Processed Volume:</b>	30 mL (Minimum: 3 mL) urine (no preservative)
	<b>Note:</b> Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.
<b>Collection:</b>	Routine urine collection
<b>Special Processing:</b>	Lab Staff: Submit specimen in a urine transfer tube without preservative. Store and ship at refrigerated temperatures.  Specimen stable for 3 days ambient, longer refrigerated or frozen (timeline not specified by reference lab).
<b>Patient Preparation:</b>	None
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimens, specimens containing preservative

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### ***Interpretive***

<b>Reference Range:</b>	Negative, none detected
<b>Critical Values:</b>	As defined by reference lab
<b>Limitations:</b>	N/A
<b>Methodology:</b>	Immunoassay (IA) and Liquid Chromatography/Tandem Mass Spectrometry; (LC/MS/MS)
<b>References:</b>	<a href="#">MedTox Laboratories</a> October 2023
<b>Updates:</b>	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 10/23/2023: Added specimen stability, updated menu of drugs tested, added the word, "Comprehensive" to the title, clarified turnaround time may be extended for confirmatory results, clarified critical value definition. 12/5/2023: Changed Children's lab test code to UDRGS for technical build change updates