
Lab Dept: Chemistry

Test Name: DRUG SCREEN, BLOOD

General Information

Lab Order Codes: SDRGS

Synonyms: Toxicology Screen, blood

CPT Codes: 80307 – Drug test, presumptive, by instrument chemistry analyzers, includes sample validation when performed, per date of service
OR
G0479 – Drug, test, presumptive (if appropriate)

Test Includes: Acetaminophen; Alcohol, Ethyl; Amphetamines; Barbiturates; Benzodiazepines; Buprenorphine; Carisoprodol; Cocaine Metabolite; Fentanyl; Gabapentin; Meperidine; Methadone; Opiates; Oxycodones; Phencyclidine (PCP); Propoxyphene; THC (Marijuana) Metabolite; Tramadol; Other drugs

Logistics

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

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 700898)

Phone Numbers: Mpls Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: Final results within 10 – 14 days

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Lavender (EDTA) tube
Alternate: Green NO GEL, Gray-top (NaF/oxalate) tube

Draw Volume:	7 mL (Minimum: 3 mL) blood Note: Collecting the minimum volume may not allow for repeat analysis.
Processed Volume:	Same as Draw Volume
Collection:	Routine venipuncture
Special Processing:	Lab Staff: DO NOT centrifuge , specimen should remain as whole blood. Ship and store specimen at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	Negative
Critical Values:	Positive values
Limitations:	N/A
Methodology:	Immunoassay (IA); Gas Chromatography/Flame Ionization Detection (GC-FID); Gas Chromatography/Mass Spectrometry (GC/MS), Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
References:	MedTox Laboratories Web Page March 2020
Updates:	5/3/2010: CPT update. 2/8/2011: CPT update. 1/7/2012: Test # from 305 to 21307, updated list of drugs screened. 4/6/2013: Draw volume increase due to QNS reporting. 1/12/2015: CPT update 5/18/2015: CPT update 8/20/2015 CPT update G0434 removed 1/20/16: CPT update 2/2/2016: CPT update 4/26/2016: Tube type update, previously listed as Red or Green 2/23/2017: Updated TAT 3/23/2020: Updated to new test at MedTox (700898) and CPT change 5/20/2020: Changed Containers: Green tube to GNG, added Gray. 5/22/2020: Updated collection volumes.