

2019 Scarborough Urine Toxicology Guide

Individually Orderable Urine Drug Screening Assays

👉 Click on any **SCC test code** for more information from the **NorDx Test Catalog**.

Please note that not all toxicology testing listed on this chart is available to inpatient and/or ambulatory providers.

Specific gravity, pH, creatinine, and oxidants will be performed and reported at no additional charge to identify potential adulteration of the urine specimen.


SCC Test Code	EPIC Lab Code	Test Name	Substances Eliciting a Positive (+) Result	Reflex Testing Information
AMPHE	LAB10888	AMPHETAMINE SCREEN WITH GC-MS CONFIRMATION, URINE	<p>INTENDED POSITIVES: Amphetamine, dextroamphetamine, lisdexamfetamine (Adderall, Dexedrine, DextroStat, LiQuadd, ProCentra, Vyvanse, Speed) Benzphetamine (Didrex) Methamphetamine (Desoxyn, Crank, Crystal, Ice, Meth) Methylenedioxyamphetamine (MDA), Methylenedioxyamphetamin (Ecstasy, MDMA) Phentermine (Adipex-P, Ionamin, Pro-Fast)</p> <p>POSSIBLE UNINTENDED POSITIVES: Levmetamfetamine (Vicks vapor Inhaler) Selegine (Eldepryl, Emsam, Zelapar)</p>	If the amphetamine screen is ≥ 500 ng/mL, the amphetamines confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: AMUR / UCAMP-MC).
BARBI	LAB10889	BARBITURATE SCREEN WITH GC-MS CONFIRMATION, URINE	<p>INTENDED POSITIVES: Amobarbital (Amytal) Butalbital (Component of Esgic, Fioricet, Fiorinal, Phrenilin) Pentobarbital Phenobarbital (Luminal, Solfoton) Secobarbital (Seconal)</p> <p>POSSIBLE UNINTENDED POSITIVES: Mephobarbital (Mebaral) Primidone (Mysoline)</p>	If the barbiturate screen is ≥ 200 ng/mL, the barbiturate confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: BARUR / UCBAR-MC).
BENZO	LAB10890	BENZODIAZEPINE SCREEN WITH LC-MS/MS CONFIRMATION, URINE	<p>INTENDED POSITIVES: Alprazolam (Xanax) Chlordiazepoxide (Librium, Librax) Clonazepam (Klonopin) Clorazepate (Tranxene) Diazepam (Diasat, Valium) Flunitrazepam (Rohypnol, Roofies) Flurazepam (Dalmane) Lorazepam (Ativan) Oxazepam (Serax) Temazepam (Restoril) Triazolam (Halcion)</p>	If the benzodiazepine screen is ≥ 200 ng/mL, the benzodiazepine confirmation/quantitation by LC-MS/MS is performed at an additional charge (See Test Code: BENUR / UC BEN-MC).
BUPRE	LAB10906	BUPRENORPHINE SCREEN WITH LC-MS/MS CONFIRMATION, URINE POSITIVE SCREEN REFLEXES CONFIRMATION	<p>INTENDED POSITIVES: Buprenorphine (Suboxone, Subutex)</p>	If the buprenorphine screen is ≥ 5 ng/mL (positive), buprenorphine confirmation/quantitation by LC-MS/MS is performed at an additional charge (See Test Code: BUPMT / UCBUP-MC).
BUPNG	LAB11373	BUPRENORPHINE SCREEN WITH LC-MS/MS CONFIRMATION, URINE NEGATIVE SCREEN REFLEXES CONFIRMATION	<p>INTENDED POSITIVES: Buprenorphine (Suboxone, Subutex)</p>	If the buprenorphine screen is < 5 ng/mL (negative), buprenorphine confirmation/quantitation by LC-MS/MS is performed at an additional charge (See Test Code: BUPMT / UCBUP-MC).
BUPSC	LAB10919	BUPRENORPHINE SCREEN ONLY, URINE	<p>INTENDED POSITIVES: Buprenorphine (Suboxone, Subutex)</p>	Screens for the presence of buprenorphine in urine by CEDIA at a cutoff concentration of 5 ng/mL. Positive test results are presumptive and are not confirmed.
COGMT	LAB10891	COCAINE METABOLITE SCREEN WITH GC-MS CONFIRMATION, URINE	<p>INTENDED POSITIVES: Cocaine (Blow, Coke, Crack) Cocaine metabolite</p>	If the cocaine screen is ≥ 300 ng/mL, the cocaine confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: COCUR / UCCOC-MC).

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SCC Test Code	EPIC Lab Code	Test Name	Substances Eliciting a Positive (+) Result	Reflex Testing Information
ETGSC	LAB20374	ETHYL GLUCURONIDE SCREEN ONLY, URINE	Ethyl Glucuronide (EtG) is a direct metabolite of ethanol. Alcohol in urine is normally detected for only a few hours, where as EtG can be detected up to several days even after complete elimination of alcohol from the body.	Screening assay only to detect ETG in urine. Positive test results are presumptive and are not confirmed.
ETGWC	LAB20373	ETHYL GLUCURONIDE SCREEN WITH CONFIRMATION, URINE	Ethyl Glucuronide (EtG) is a direct metabolite of ethanol. Alcohol in urine is normally detected for only a few hours, where as EtG can be detected up to several days even after complete elimination of alcohol from the body.	If the Ethyl Glucuronide screen is ≥ 500 ng/mL, the Ethyl Glucuronide confirmation/quantitation by LC-MC/MS is performed at an additional charge. (See Test Code: ETYGQ / UCETG-MC)
FENTL	LAB20318	FENTANYL SCREEN WITH CONFIRMATION, URINE	INTENDED POSITIVES: Fentanyl and Norfentanyl	If the Fentanyl screen is ≥ 2 ng/mL, the Fentanyl confirmation/quantitation by LC-MC/MS is performed at an additional charge (See Test Code: FNTUR / UCFNT-MC).
FNTSC	LAB20317	FENTANYL SCREEN ONLY, URINE	INTENDED POSITIVES: Fentanyl and Norfentanyl	Screening assay to detect Fentanyl in urine. Positive test results are presumptive and are not confirmed.
MDMA	LAB407	MDMA (ECSTASY) SCREEN WITH GC-MS, CONFIRMATION, URINE	Amphetamine Methamphetamine MDMA (Ecstasy) MDA (Ecstasy metabolite) Phentermine Pseudoephedrine / Ephedrine Phenylpropanolamine	If the MDMA screen is ≥ 500 ng/mL, the amphetamines confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: AMUR / UCAMP-MC).
METMB	LAB10902	METHADONE AND METHADONE METABOLITE SCREEN WITH GC-MS CONFIRMATION, URINE	Methadone Methadone metabolite	If the methadone screen is ≥ 300 ng/mL or the methadone metabolite screen is ≥ 1000 ng/mL, a methadone confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: METHQ / UCMTH-MC).
OPIAT	LAB10892	OPIATE SCREEN WITH GC-MS CONFIRMATION, URINE	INTENDED POSITIVES: Codeine (Empirin w/codeine, Fioricet w/codeine, Tylenol w/codeine) Heroin (Diacetylmorphine, Black tar, China white, [although could be fentanyl], Junk, Mexican tar, Smack) Hydrocodone (Anexsia, Co-Gesic, Ibudone, Lorcet, Lortab, Magesic, Norco, Reprexin, Tussionex, Vicodin, Vicoprofen, Xodol, Zamiset, Zydone) Hydromorphone (Dilaudid, Exalgo) Morphine (Astramorph, Avinza, Duramorph, Kadian, MS, Contin, Oramorph, Roxanol, RMS) Opium (Paregoric) Oxycodone (Combunox, Endocet, Magnacet, OxyContin, Percocet, Primlev, Roxicet, Roxicodone, Roxilox, Roxiprin, Tylox, Xolox) Oxymorphone (Opana)	If the opiate screen is ≥ 300 ng/mL, the opiates confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: OPUR / UCOPT-MC).
OXYCO	LAB10898	OXYCODONE SCREEN WITH GC-MS CONFIRMATION, URINE	INTENDED POSITIVES: Oxycodone (Combunox, Endocet, Magnacet, Oxycontin, Percocet, Primlev, Roxicet, Roxicodone, Roxilox, Roxiprin, Tylox, Xolox)	If the opiate screen is ≥ 100 ng/mL, the opiates confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: OPUR / UCOPT-MC).
PCP	LAB10893	PHENCYCLIDINE (PCP) SCREEN WITH GC-MS CONFIRMATION, URINE	INTENDED POSITIVES: Phencyclidine (PCP, Angel Dust)	If the PCP screen is ≥ 25 ng/mL, the phencyclidine confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: PCPUR / UCPCP-MC).
PROPX	LAB10899	PROPOXYPHENE SCREEN WITH GC-MS CONFIRMATION, URINE	Propoxyphene Darvocet-N Darvon, Novrad	If the propoxyphene screen is ≥ 300 ng/mL, the major metabolite, norpropoxyphene, will be confirmed by GC-MS at an additional charge.
THC	LAB10894	TETRAHYDROCANNABINOL (THC) SCREEN WITH GC-MS, URINE	INTENDED POSITIVES: Marijuana, Dronabinol Tetrahydrocannabinol (THC)	If the cannabinoid screen is ≥ 50 ng/mL, the tetrahydrocannabinol confirmation/quantitation by GC-MS is performed at an additional charge (See Test Code: THCUA / USTHC-MC).

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Quantitative Confirmation Tests (LC-MS/GC-MS)

 Click on any **SCC / Reference Lab Test Code** for more information from the **NorDx Test Catalog**.

SCC / RefLab Test Code	EPIC Lab Code	Test Name	Description
AMUR / UCAMP-MC	LAB10187	AMPHETAMINE, QUANTITATIVE, URINE	Confirmation for amphetamine, methamphetamine, Methylenedioxyamphetamine, Methylenedioxymethamphetamine and Methylenedioxyethylamphetamine.
BARUR / UCBAR-MC	LAB365	BARBITURATE, QUANTITATIVE, URINE	Confirmation for identification of amobarbital, butabarbital, butalbital, pentobarbital, secobarbital, and phenobarbital.
BENUR / UC BEN-MC	LAB368	BENZODIAZEPINE, QUANTITATIVE, URINE	Confirmation for presence of oxazepam, nordiazepam, temazepam, lorazepam, flurazepam (as 2-hydroxyethylflurazepam), alprazolam (as alpha-hydroxy-alprazolam), clonazepam (as 7-aminoclonazepam).
BUPMT / UC BUP-MC	LAB10903	BUPRENORPHINE, QUANTITATIVE, URINE	Confirming presence of Buprenorphine and norbuprenorphine.
COCUR / UCCOC-MC	LAB10217	COCAINE, QUANTITATIVE, URINE	Confirmation for major cocaine metabolite, benzoylecgonine.
DXMTU / 790340-LC	LAB20281	DEXTROMETHORPHAN (DM) AND METABOLITE, QUANTITATIVE, URINE	Detecting presence of dextromethorphan, an over-the-counter cough suppressant with abuse potential.
ETYGQ / UCETG-MC	LAB20375	ETHYL GLUCURONIDE, QUANTITATIVE, URINE	Confirmation for identification of Ethyl Glucuronide and Ethyl Sulfate in urine.
FNTUR / UC FNT-MC	LAB20316	FENTANYL AND METABOLITES, QUANTITATIVE, URINE	Confirmation for Fentanyl and Norfentanyl.
METHL / 791170-LC	LAB20044	METHYLPHENIDATE, QUANTITATIVE, URINE	Detecting the presence of methylphenidate, a prescription stimulant drug.
METHQ / UCMTH-MC	LAB10959	METHADONE, QUANTITATIVE, URINE	Compliance monitoring of methadone therapy in patients being treated for heroin addictions.
OPUR / UC OPT-MC	LAB417	OPIATE, QUANTITATIVE, URINE	Confirmation for morphine, codeine, hydrocodone, hydromorphone, oxycodone and oxymorphone.
PCPUR / UC PCP-MC	LAB424	PHENCYCLIDINE (PCP), QUANTITATIVE, URINE	Confirmation for phencyclidine (PCP).
THCUA / USTHC-MC	LAB10337	TETRAHYDROCANNABINOL (THC), QUANTITATIVE, URINE	Confirmation testing for THC (cannabinoids), 11-nor-9-carboxy-delta-9-THC, urine creatinine, ratio of THC metabolite to creatinine.
TRAMU / UC TRM-MC	LAB20282	TRAMADOL AND METABOLITE, QUANTITATIVE, URINE	Confirming quantitative presence of Tramadol and O-desmethyl tramadol in urine.

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Toxicology Panels (1 of 3)

Click on any panel for more information from the [NorDx Test Catalog](#).

Test Codes		Profile Name
SCC: TXPRO	EPIC: LAB10896	TOXICOLOGY PROFILE, URINE
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	<p>YES, if screen is POSITIVE</p> <p><i>Positive test results are confirmed and/or quantitated at an additional charge.</i></p>
Barbiturates	200 ng/mL	
Benzodiazepines	200 ng/mL	
Cocaine	300 ng/mL	
Fentanyl	2 ng/mL	
Methadone	300 ng/mL	
Methadone metabolite	1000 ng/mL	
MDMA	500 ng/mL	
Opiates	300 ng/mL	
Oxycodone	100 ng/mL	
Phencyclidine (PCP)	25 ng/mL	
Propoxyphene	300 ng/mL	
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	

Test Codes		Profile Name
SCC: TXAMN	EPIC: LAB20303	TOX SCREEN UR + AMPHETAMINE QN NEG REFLEX
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	<p>YES, if screen is NEGATIVE</p> <p><i>A "Not Detected" amphetamine result will be confirmed if detectable by GC-MS at an additional charge.</i></p>
Barbiturates	200 ng/mL	NO
Benzodiazepines	200 ng/mL	NO
Cocaine	300 ng/mL	NO
Fentanyl	2 ng/mL	NO
Methadone	300 ng/mL	NO
Methadone metabolite	1000 ng/mL	NO
MDMA	500 ng/mL	NO
Opiates	300 ng/mL	NO
Oxycodone	100 ng/mL	NO
Phencyclidine (PCP)	25 ng/mL	NO
Propoxyphene	300 ng/mL	NO
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	NO

Test Codes		Profile Name
SCC: TXSCR	EPIC: LAB10901	TOXICOLOGY SCREEN, URINE
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	<p>NO</p> <p><i>Positive test results are presumptive and are not confirmed.</i></p>
Barbiturates	200 ng/mL	
Benzodiazepines	200 ng/mL	
Cocaine	300 ng/mL	
Fentanyl	2 ng/mL	
Methadone	300 ng/mL	
Methadone metabolite	1000 ng/mL	
MDMA	500 ng/mL	
Opiates	300 ng/mL	
Oxycodone	100 ng/mL	
Phencyclidine (PCP)	25 ng/mL	
Propoxyphene	300 ng/mL	
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	

Test Codes		Profile Name
SCC: TXBEN	EPIC: LAB20304	TOX SCREEN UR + BENZODIAZEPINE QN NEG REFLEX
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	NO
Barbiturates	200 ng/mL	NO
Benzodiazepines	200 ng/mL	<p>YES, if screen is NEGATIVE</p> <p><i>A "Not Detected" benzodiazepine result will be confirmed and quantitated if detectable by LC-MS/MS at an additional charge.</i></p>
Cocaine	300 ng/mL	NO
Fentanyl	2 ng/mL	NO
Methadone	300 ng/mL	NO
Methadone metabolite	1000 ng/mL	NO
MDMA	500 ng/mL	NO
Opiates	300 ng/mL	NO
Oxycodone	100 ng/mL	NO
Phencyclidine (PCP)	25 ng/mL	NO
Propoxyphene	300 ng/mL	NO
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	NO

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Toxicology Panels (2 of 3)

Click on any panel for more information from the [NorDx Test Catalog](#).

Test Codes		Profile Name
SCC: TXOPN	EPIC: LAB20305	TOX SCREEN UR + OPIATE QN NEG REFLEX
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	NO
Barbiturates	200 ng/mL	NO
Benzodiazepines	200 ng/mL	NO
Cocaine	300 ng/mL	NO
Fentanyl	2 ng/mL	NO
Methadone	300 ng/mL	NO
Methadone metabolite	1000 ng/mL	NO
MDMA	500 ng/mL	NO
Opiates	300 ng/mL	YES, if screen is NEGATIVE A "Not Detected" opiate result will be confirmed and quantitated if detectable by GC-MS at an additional charge.
Oxycodone	100 ng/mL	NO
Phencyclidine (PCP)	25 ng/mL	NO
Propoxyphene	300 ng/mL	NO
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	NO

Test Codes		Profile Name
SCC: TXPBU	EPIC: LAB11257	TOXICOLOGY PANEL WITH BUPRENORPHINE WITH REFLEX TO CONFIRMATION, URINE
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	<p style="text-align: center;">YES</p> <p>Positive test results are confirmed and/or quantitated at an additional charge.</p> <p>This panel also screens for the presence of buprenorphine (an opiate) in urine by EIA at a cutoff concentration of 5 ng/mL. Positive buprenorphine results are confirmed and quantitated by LC-MS/MS at an additional charge.</p>
Barbiturates	200 ng/mL	
Benzodiazepines	200 ng/mL	
Buprenorphine	5 ng/mL	
Cocaine	300 ng/mL	
Fentanyl	2 ng/mL	
Methadone	300 ng/mL	
Methadone metabolite	1000 ng/mL	
MDMA	500 ng/mL	
Opiates	300 ng/mL	
Oxycodone	100 ng/mL	
Phencyclidine (PCP)	25 ng/mL	
Propoxyphene	300 ng/mL	
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	

Test Codes		Profile Name
SCC: TOXBU	EPIC: LAB20076	TOXICOLOGY PROFILE WITH REFLEX TO CONFIRMATION AND BUPRENORPHINE (NO REFLEX), URINE
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	YES, if screen is POSITIVE
Barbiturates	200 ng/mL	YES, if screen is POSITIVE
Benzodiazepines	200 ng/mL	YES, if screen is POSITIVE
Buprenorphine	5 ng/mL	<p style="text-align: center;">NO</p> <p>This panel screens for the presence of buprenorphine (an opiate) in urine by EIA at a cutoff concentration of 5ng/mL (<i>screen only, no confirmation</i>).</p>
Cocaine	300 ng/mL	YES, if screen is POSITIVE
Fentanyl	2 ng/mL	YES, if screen is POSITIVE
Methadone	300 ng/mL	YES, if screen is POSITIVE
Methadone metabolite	1000 ng/mL	YES, if screen is POSITIVE
MDMA	500 ng/mL	YES, if screen is POSITIVE
Opiates	300 ng/mL	YES, if screen is POSITIVE
Oxycodone	100 ng/mL	YES, if screen is POSITIVE
Phencyclidine (PCP)	25 ng/mL	YES, if screen is POSITIVE
Propoxyphene	300 ng/mL	YES, if screen is POSITIVE
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	YES, if screen is POSITIVE

Test Codes		Profile Name
SCC: TXPBN	EPIC: LAB20077	TOXICOLOGY PROFILE WITH REFLEX TO CONFIRMATION AND A BUPRENORPHINE NEGATIVE REFLEX, URINE
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	YES, if screen is POSITIVE
Barbiturates	200 ng/mL	YES, if screen is POSITIVE
Benzodiazepines	200 ng/mL	YES, if screen is POSITIVE
Buprenorphine	5 ng/mL	<p style="text-align: center;">YES</p> <p>A "Not Detected" buprenorphine result will be confirmed and quantitated if detectable by LC-MS/MS at an additional charge.</p>
Cocaine	300 ng/mL	YES, if screen is POSITIVE
Fentanyl	2 ng/mL	YES, if screen is POSITIVE
Methadone	300 ng/mL	YES, if screen is POSITIVE
Methadone metabolite	1000 ng/mL	YES, if screen is POSITIVE
MDMA	500 ng/mL	YES, if screen is POSITIVE
Opiates	300 ng/mL	YES, if screen is POSITIVE
Oxycodone	100 ng/mL	YES, if screen is POSITIVE
Phencyclidine (PCP)	25 ng/mL	YES, if screen is POSITIVE
Propoxyphene	300 ng/mL	YES, if screen is POSITIVE
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	YES, if screen is POSITIVE

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Toxicology Panels (3 of 3)

👉 Click on any panel for more information from the [NorDx Test Catalog](#).

Test Codes		Profile Name
SCC: TBUPR	EPIC: LAB20080	TOXICOLOGY PROFILE WITH REFLEX TO CONFIRMATION AND BUPRENORPHINE SCREEN WITH CONFIRMATION, URINE
Profile Components	Screening Cutoff Concentration	Reflex to Quantitative Confirmation Testing?
Amphetamines	500 ng/mL	YES, if screen is POSITIVE
Barbiturates	200 ng/mL	YES, if screen is POSITIVE
Benzodiazepines	200 ng/mL	YES, if screen is POSITIVE
Buprenorphine	5 ng/mL	YES <i>ALL buprenorphine results will be confirmed and quantitated (POSITIVE OR NEGATIVE SCREEN) if detectable by LC-MS/MS at an additional charge.</i>
Cocaine	300 ng/mL	YES, if screen is POSITIVE
Fentanyl	2 ng/mL	YES, if screen is POSITIVE
Methadone	300 ng/mL	YES, if screen is POSITIVE
Methadone metabolite	1000 ng/mL	YES, if screen is POSITIVE
MDMA	500 ng/mL	YES, if screen is POSITIVE
Opiates	300 ng/mL	YES, if screen is POSITIVE
Oxycodone	100 ng/mL	YES, if screen is POSITIVE
Phencyclidine (PCP)	25 ng/mL	YES, if screen is POSITIVE
Propoxyphene	300 ng/mL	YES, if screen is POSITIVE
Tetrahydrocannabinol carboxylic acid (THC)	50 ng/mL	YES, if screen is POSITIVE