

Fast. Comprehensive. Easy.
That's Expected.

Does your lab improve clinical decisions,
productivity and compliance?

If not, you're settling.

Raise The Standard.



Acūtis

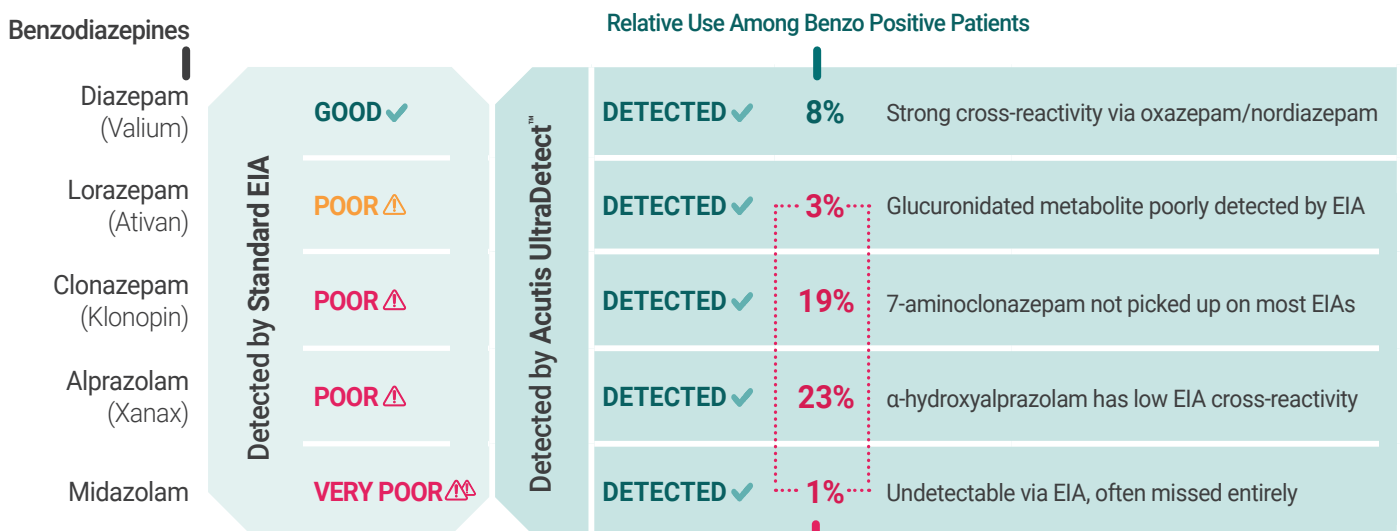
Acutis UltraDetect™ Enhanced Sensitivity Presumptive Screen

Screening before confirmation is necessary,
but the industry-standard screen fails.

- ✗ **The problem with traditional industry drug screens**
 - Outdated cutoff thresholds miss clinically relevant drug use.
 - Limited cross-reactivity means some drugs aren't detected at all.
 - False positives erode trust and damage therapeutic relationships.

- ✓ **The solution with Acutis UltraDetect™**
 - Proprietary technology, clinically effective.
 - Our advanced screening platform solves a critical industry-wide problem: unreliable EIA presumptive screening.

Comparative Detection: Standard EIA vs. Acutis UltraDetect™



Benzodiazepines 46%
are unreliably detected due to poor cross-reactivity

Cocaine 32%
of samples are between 50 ng/mL and 150 ng/mL
- levels missed by EIA screens
but detected by Acutis UltraDetect™

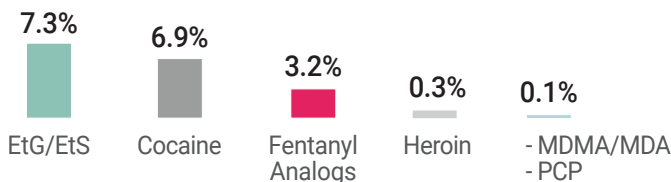
Population Pulse

Learn about usage trends

Illicit substance usage patterns among patients receiving Suboxone, Methadone and Naltrexone vary.

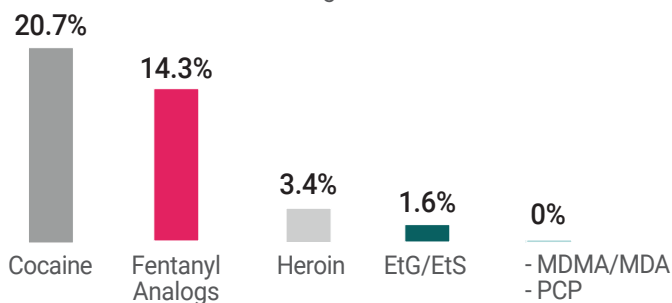
Suboxone

Percent Illicit Use for Suboxone Patients



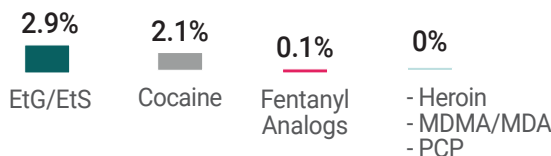
Methadone

Percent Illicit Use for Methadone Patients



Naltrexone

Percent Illicit Use for Naltrexone Patients

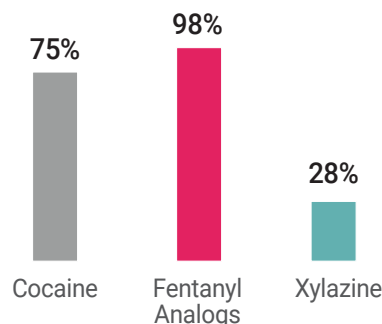


Heroin

A majority of heroin samples are also positive for cocaine and/or Fentanyl.

- This is part of a trend of mixing of Heroin with other illicit drugs.
- Cocaine use is increasing along with the dangerous trend of speedballing.

Heroin Use Along With Other Illicits

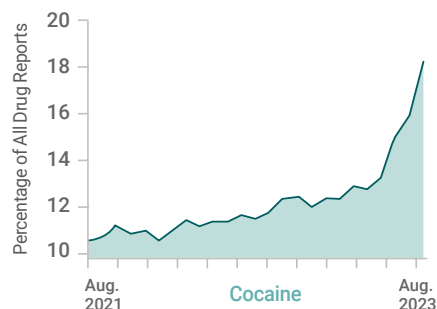


Cocaine

9% of samples tested by Acūtis are positive for cocaine.

- National statistics indicate a sharp increase in use over the trailing 24 months.

Upward Trends, by Date Submitted to Laboratory



Source: Acūtis Data (Dec. 2025)

Menu & Metabolism

■ Analyte ■ Metabolite ■ Urine Detection Window ■ Oral Fluid Detection Window (S) Presumptive Screen option available * Testing available for urine samples only

Group	Analyte	Metabolite	Urine Detection Window	Oral Fluid Detection Window	Presumptive Screen option available	Testing available for urine samples only
Amphetamines	Amphetamine (S) (Adderall®, Vyvanse)		-- 1-3 days / 1-2 days			
	Methamphetamine (S) (Desoxyn, Didrex)	Amphetamine	1-3 days / 1-2 days			
	Methylphenidate (Concerta®, Metadate®, Methylin®, Ritalin®)					Ritalinic Acid 1-3 days / 1-2 days
Antidepressants						
	Bupropion (Wellbutrin, Zyban, Contrave)	Hydroxybupropion	1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Citalopram (Celexa, Lexapro)	N-Desmethylcitalopram	1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Duloxetine (S) (Cymbalta)		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Fluoxetine (Prozac)	Norfluoxetine	1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Hydroxybupropion		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	N-Desmethylcitalopram		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	N-Desmethylclomipramine		-- 1-3 days / 1-2 days			O-Desmethylvenlafaxine 1-3 days / 1-2 days
	Paroxetine (Paxil)		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Sertraline (Zoloft)		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Trazodone		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Venlafaxine (Effexor)					O-Desmethylvenlafaxine 1-3 days / 1-2 days
Tricyclic Antidepressants (TCA)						
	Amitriptyline (S) (Elavil)	Nortriptyline	1-10 days / 1-2 days			-- 1-3 days / 1-2 days
	Clomipramine (Anafranil)	N-Desmethylclomipramine	1-3 days / 1-2 days			Desipramine 1-10 days / 1-2 days
	Desipramine (S) (Norpramin)		-- 1-3 days / 1-2 days			-- 1-10 days / 1-2 days
	Doxepin (S) (Silenor)					-- 1-3 days / 1-2 days
	Imipramine (S) (Tofranil)					-- 1-3 days / 1-2 days
	Nortriptyline (S) (Pamelor)					-- 1-10 days / 1-2 days
Antiepileptics						
	Gabapentin		-- 1-7 days / 1-2 days			
	Lamotrigine		-- 2-4 days			
	Pregabalin					-- 1-7 days / 1-2 days
Antipsychotics						
	7-Hydroxyquetiapine*		-- 1-3 days			-- 1-3 days
	9-Hydroxyrisperidone*		-- 1-3 days			-- 1-3 days / 1-2 days
	Chlorpromazine		-- 1-3 days / 1-2 days			Norquetiapine / 7-Hydroxyquetiapine* 1-3 days
	Clozapine (Clozaril)		-- 1-3 days / 1-2 days			9-hydroxyrisperidone* 1-3 days
	Haloperidol (Haldol)		-- 1-3 days / 1-2 days			
	Norquetiapine*		-- 1-3 days			-- 1-3 days
	Olanzapine (Zyprexa)		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	Quetiapine* (Seroquel)					Norquetiapine / 7-Hydroxyquetiapine* 1-3 days
	Risperidone (Risperdal)					9-hydroxyrisperidone* 1-3 days
Antihistamines						
	Cetirizine		-- 1-3 days			
	Hydroxyzine	Cetirizine	1-3 days			
	Promethazine					-- 1-2 days
Barbiturates						
	Amobarbital (S)*		-- 1-3 days			
	Butalbital (Fioricet) (S)*		-- 1-3 days			Phenobarbital (S)* -- 1-15 days
	Pentobarbital (S)* (Nembutal)		-- 1-3 days			Secobarbital (S)* (Seconal) -- 1-7 days
Behavioral Health						
	Benzotropine		-- 1-2 days			
	Buspirone					-- 1-2 days
Benzodiazepines						
	7-Aminoclonazepam (S)		-- 1-3 days / 1-2 days			
	Alprazolam (S) (Xanax)	a-Hydroxyalprazolam	1-3 days / 1-2 days			-- 1-10 days / 1-2 days
	Clonazepam (S) (Klonopin)	7-Aminoclonazepam	>1 day / 1-2 days			-- 1-5 days / 1-2 days
	Diazepam (S) (Valium)	Nordiazepam	1-10 days / 1-2 days			Oxazepam 1-5 days / 1-2 days
	Flurazepam*	2-Hydroxyethylflurazepam	1-3 days			-- 1-3 days / 1-2 days
	Lorazepam (S) (Ativan)		-- 1-5 days / 1-2 days			-- 1-3 days / 1-2 days
	Midazolam*	α-Hydroxymidazolam	-- 1-3 days			-- 1-3 days / 1-2 days
	a-Hydroxyalprazolam		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
	2-Hydroxyethylflurazepam		1-3 days			-- 1-3 days / 1-2 days
	a-Hydroxymidazolam*		-- 1-3 days / 1-2 days			-- 1-3 days / 1-2 days
Designer Drugs						
	Mitragynine*		-- 1-3 days			
	7-Hydroxymitragynine (7-OH)*					-- 1-3 days
Designer Drugs - Synthetic Benzodiazepines						
	α-Hydroxyclozepam*					-- 1-3 days
	α-Hydroxyetizolam*					-- 1-3 days
Designer Drugs - Synthetic Cannabinoids (Spice)						
	AB-FUBINACA*		-- 1-3 days			
	AB-FUBINACA metabolite 2A*		-- 1-3 days			AB-PINACA 5-Pentanoic acid metabolite* -- 1-3 days
	AB-FUBINACA metabolite 4*		-- 1-3 days			MAB-CHMINACA metabolite M1* -- 1-3 days
	AB-PINACA 4-Hydroxypentyl metabolite*		-- 1-3 days			MAB-CHMINACA metabolite M11* -- 1-3 days
Designer Drugs - Synthetic Cathinones (Bath Salts)						
	Pentylone*		-- 1-3 days			
	Dimethylpentylone*					-- 1-3 days

■ Analyte
 ■ Metabolite
 ■ Urine Detection Window
 ■ Oral Fluid Detection Window
 (S) Presumptive Screen option available
 * Testing available for urine samples only

Fentanyl Analogs

2-methyl AP-237 *	-- 1-3 days	Furanyl fentanyl *	-- 1-3 days
4-ANPP *	-- 1-3 days	Furanyl norfentanyl *	-- 1-3 days
4-Fluorobutyl fentanyl *	-- 1-3 days	Hydroxyetizolam *	-- 1-3 days
4-Fluoro-isobutyl fentanyl *	-- 1-3 days	Isobutyl fentanyl *	-- 1-3 days
4-hydroxy xylazine *	-- 1 day	Isobutyl norfentanyl *	-- 1-3 days
Acetyl fentanyl *	-- 1-3 days	Isotonitazene *	-- 1-3 days
Acetyl norfentanyl *	-- 1-3 days	Methoxyacetyl fentanyl *	-- 1-3 days
Acryl fentanyl *	-- 1-3 days	N-Desmethyl U-47700 *	-- 1-3 days
Alfentanil *	-- 1-3 days	Norcarfentanil *	-- 1-3 days
Butyl fentanyl *	-- 1-3 days	Ocfentanil *	-- 1-3 days
Butyl norfentanyl *	-- 1-3 days	Ortho-Fluorofentanyl *	-- 1-3 days
Carfentanil *	-- 1-3 days	Para-Fluorofentanyl *	-- 1-3 days
cis-3-Methylfentanyl *	-- 1-3 days	Piperidylthiambutene *	-- 1-3 days
Cyclopropyl fentanyl *	-- 1-3 days	Sufentanil *	-- 1-3 days
Cyclopropyl norfentanyl *	-- 1-3 days	U-47700 *	-- 1-3 days
Deschloroetizolam *	-- 1-3 days	U-49900 *	-- 1-3 days
Dimethyl Pentylone *	-- 1-3 days	U-51754 *	-- 1-3 days
Etizolam *	Hydroxyetizolam 1-3 days	Valeryl fentanyl *	-- 1-3 days
Flubromazolam *	-- 1-3 days	β-Hydroxythiofentanyl *	-- 1-3 days

Illicit

6-Acetylmorphine (S) (Heroin)	-- 1-3 days / 1-2 days	PCP (S)	-- 1-8 days / 1-2 days
Benzoylcocaine (S) (Cocaine)	-- 1-3 days / 1-2 days	Xylazine *	< 1 day
MDA (S)	-- 1-3 days / 1-2 days	Dexmedetomidine	-- 1-2 days
MDEA (S)	-- 1-3 days / 1-2 days	Tianeptine	Tianeptine Metabolite MCS 1-3 days
MDMA (S)	MDA 1-3 days / 1-2 days		

Muscle Relaxants

Carisoprodol (Soma)	Meprobamate 1-3 days / 1-2 days	Meprobamate (Miltown)	-- 1-3 days
Cyclobenzaprine (Amrix)	-- 1-3 days / 1-2 days		

Natural Opiates

Codeine (S) (Tylenol III, IV)	Morphine/Hydrocodone 1-3 days / 1-2 days	Morphine (S) (MS Contin)	Hydromorphone 1-3 days / 1-2 days
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Recreational Drugs

ETG (S) *	-- 1-3 days	THC-COOH (S)	-- up to 30 days / 1-2 days
ETs (S)	-- 1-3 days / <12 hours		

Nicotine Metabolites

Anabasine *	-- 1-3 days	Cotinine *	-- 1-3 days
Anatabine *	-- 1-3 days	Nornicotine *	-- 1-3 days

Sedatives & Hypnotics

Ketamine (Ketalar)	Norketamine 1-2 days / 1-2 days	Zolpidem (Ambien, Edluar, Intermezzo)	-- 1-4 days / 1-2 days
Norketamine	-- 1-2 days / 1-2 days		

Semi-Synthetic Opioids

6B-Naltrexol	-- 1-3 days / 1-2 days	Naloxone (S) (Suboxone)	-- 1 day / 1-2 days
Buprenorphine (S) (Suboxone)	Norbuprenorphine 1-3 days / 1-2 days	Naltrexone (Embeda, Vivitrol)	6β-Naltrexol 1-3 days / 1-2 days
Dextromethorphan (S) (Robitussin DM)	Dextrorphan 1-3 days / 1-2 days	Norbuprenorphine (S)	-- 1-3 days / 1-2 days
Dextrorphan	-- 1-3 days / 1-2 days	Norhydrocodone (S)	-- 1-3 days / 1-2 days
Dihydrocodeine (S)	-- 1-3 days / 1-2 days	Noroxycodone (S)	-- 1-3 days / 1-2 days
Hydrocodone (S) (Norco, Vicodin, Zohydro, Lortab)	Norhydrocodone 1-3 days / 1-2 days	Oxycodone (S) (Percocet)	Noroxycodone -> Oxymorphone 1-3 days / 1-2 days
Hydromorphone (S) (Dilaudid)	-- 1-3 days / 1-2 days	Oxymorphone (S)	-- 1-3 days / 1-2 days

Synthetic Opioids

EDDP (S)	-- 1-3 days / 1-2 days	Normeperidine	-- 1-3 days / 1-2 days
Fentanyl (S)	Norfentanyl 1-3 days / 1-2 days	O-Desmethyl-cis-Tramadol	-- 1-3 days / 1-2 days
Meperidine (Demerol)	Normeperidine 1-3 days / 1-2 days	Tapentadol	-- 1-3 days / 1-2 days
Methadone (S) (Dolophine, Methadose)	EDDP 1-7 days / 1-2 days	Tramadol (Ultram)	O-Desmethyl-cis-Tramadol 1-3 days / 1-2 days
Norfentanyl (S) *	-- 1-3 days		

Sample Report

Inconsistent

Patient

Name Patient, Test
 Birth 1/1/2001
 Gender Female
 ID 1111-00112233

Matrix - Urine

Accession # 1234567
 Sample ID ORDER-123
 Collection Date 3/25/2025 4:13 AM
 Received Date 3/26/2025 6:07 AM
 Reported Date 3/27/2025 8:12 AM

Provider

Doctor Doctor, Test
 Organization Test Clinic

Summary

Prescribed drug found (CONSISTENT) - Parent drug or metabolite was detected

Reported Prescription	Anticipated Positives(s)	Test Outcome	Detection Window
Suboxone	Buprenorphine	POSITIVE	2 - 24 hours
	↳ Norbuprenorphine	POSITIVE	2 - 48 hours
	↳ Naloxone	POSITIVE	1 - 3 days

Prescribed drug not found (INCONSISTENT) - Parent drug or metabolite was not detected

Reported Prescription	Anticipated Positive(s)	Test Outcome	Detection Window
N/A	N/A	N/A	N/A

Non-prescribed drug found (INCONSISTENT) - Suggests illicit or non-prescribed drug taken

Detected Analyte	Illicit	Result	Cutoff	Test Outcome	Detection Window
Cocaine Metabolite	Yes	53 ng/mL	50 ng/mL	POSITIVE	1 - 5 days

Specimen validity testing

Test	Test Outcome	Result	Reference Range
Creatinine	Normal	200 mg/dL	15 - 295 mg/dL
Specific Gravity	Normal	1.0070	1.002 - 1.05
pH	Normal	8.10	4.5 - 9

Medication Prescribed but not tested

None

Historical results	12/21/2024 1123456	11/23/2024 1023456	10/19/2024 1012345	9/21/2024 1001243	8/17/2024 978313
Prescribed drug found	Suboxone	Suboxone	Suboxone	Suboxone	Suboxone
Prescribed drug not found					
Non-prescribed or illicit drug found	Cocaine Metabolite				

↳ Indicates drug metabolite or additional drug component. Relationship is not shown for any non-prescribed drugs found.

Inconsistent

Patient

Matrix - Urine

Provider

Name Patient, Test
 Birth 1/1/2001
 Gender Female
 ID 1111-00112233

Accession # 1234567
 Sample ID ORDER-123
 Collection Date 3/25/2025 4:13 AM
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Doctor Doctor, Test
 Organization Test Clinic

Detailed

Test Name	Outcome	Result	Cutoff	Detection Window	Status
Natural & Semi-Synthetic Opiates					
Codeine	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Morphine	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Hydrocodone	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Hydromorphone	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Norhydrocodone	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Dihydrocodeine	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Oxycodone	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Noroxycodone	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Oxymorphone	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Buprenorphine	Positive	101 ng/mL	10 ng/mL	2 - 24 hours	Consistent result
Norbuprenorphine	Positive	87 ng/mL	10 ng/mL	2 - 48 hours	Consistent result
Naloxone	Positive	97 ng/mL	10 ng/mL	1 - 3 days	Consistent result
Synthetic Opioids					
Fentanyl	Negative	-	5 ng/mL	1 - 3 days	Consistent result
Norfentanyl	Negative	-	5 ng/mL	1 - 3 days	Consistent result
Meperidine	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Normeperidine	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Methadone	Negative	-	50 ng/mL	1 - 7 days	Consistent result
EDDP	Negative	-	50 ng/mL	1 - 7 days	Consistent result
Tapentadol	Negative	-	50 ng/mL	1 - 5 days	Consistent result
Tramadol	Negative	-	100 ng/mL	1 - 3 days	Consistent result
Desmethyltramadol	Negative	-	100 ng/mL	1 - 3 days	Consistent result
Naltrexone	Negative	-	100 ng/mL	1 - 3 days	Consistent result
6-beta-Naltrexol	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Dextromethorphan	Negative	-	50 ng/mL	1 - 3 days	Consistent result
Dextrorphan	Negative	-	100 ng/mL	1 - 3 days	Consistent result
Benzodiazepines					
Alprazolam	Negative	-	25 ng/mL	1 - 3 days	Consistent result
Alpha-Hydroxyalprazolam	Negative	-	25 ng/mL	1 - 3 days	Consistent result
Clonazepam	Negative	-	25 ng/mL	<1 day	Consistent result
7-Aminoclonazepam	Negative	-	25 ng/mL	1 - 5 days	Consistent result
Diazepam	Negative	-	25 ng/mL	1 - 10 days	Consistent result
Nordiazepam	Negative	-	25 ng/mL	1 - 10 days	Consistent result
Temazepam	Negative	-	25 ng/mL	1 - 5 days	Consistent result
Oxazepam	Negative	-	50 ng/mL	1 - 5 days	Consistent result
2-Hydroxyethylflurazepam	Negative	-	50 ng/mL	1 - 2 days	Consistent result

Common Drugs And Most Popular Street Names

Co-Use	Speedball (Heroin+ Cocaine) · Goofball (Heroin + Meth) · Kitty Flipping (MDMA + Ketamine) Primo (Marijuana + Cocaine) · Love Boat (Marijuana + PCP) · Liquid Speedballing (Cocaine + Alcohol)
Adderall	Uppers · Beans · Black Beauties · Dexies · Speed · Zing · Addys · Study Buddies
Barbiturates	Barbs · Phennies · Red Birds · Reds · Yellow · Jackets Downers · Red Devils · Yellow Jackets
Cocaine	Blow · Bump · Charlie · Coke · Snow · Toot · White · Nose Candy
Codeine	Captain Cody · Lean · Purple Drank · Sizzurp · Lean · Schoolboy
Crack	Candy · Flake · Rock · Crack · Base · Hard
Crystal Meth	Batu · Blade · Crystal · Glass · Hot Ice · Quartz · Shabu · Tina · Ice
Dextromethorphan	CCC · Dex · Robotripping · Skittles · Triple C · Velvet · Red Devils · Robo
Fentanyl	Apache · China Girl · Chinatown · King Ivory · Murder 8 · Tango and Cash · TNT · Fent · China White · Dance Fever
Gabapentin	Johnnies · Gabbies · Morontin (less common slang)
Heroin	Brown Sugar · China White · Dope · Junk · Smack · Tar · H · Junk
Hydromorphone	D · Dillies · Footballs · Juice · Dilaudid
Ketamine	Jet · Kit Kat · Special K · Vitamin K · K · Cat Valium
Kratom	Biak-biak · Ketum · Kahuam · Thom · Thang · Herbal Speedball
Marijuana	Aunt Mary · Blunt · Bud · Ganja · Grass · Herb · Mary Jane · Reefer · Skunk · Weed · Pot
MDMA (Ecstasy)	Adam · Beans · Disco Biscuit · E · Eve · Molly · X · XTC
Methadone	Amidone · Fizzies · Dollies · Chocolate Chip Cookies · Done · Methadose · Juice
Methamphetamine	Crank · Crystal · Glass · Meth · Speed · Tweak · Ice · Tina
Morphine	Miss Emma · Monkey · White Stuff · M · Monkey
Oxycontin (Oxycodone)	Oxy · Blue · 512s · Kickers · Killers · Hillbilly Heroin · OC · Percs
Oxymorphone	Blue Heaven · Blues · Heavenly Blues · O Bombs · Octagons · Stop Signs · Opana · OM · Pink Heaven
PCP	Angel Dust · Love Boat · Peace Pill · Sherm · Wet · Embalming Fluid
Ritalin	R-ball · Diet Coke · Skippy · Pineapple · Kibbles and Bits · Skittles · Smarties · Rits · Vitamin R
Synthetic Cathinones	Bloom · Cloud Nine · Cosmic Blast · Ivory Wave · Lunar Wave · Scarface · Vanilla Sky · White Lightning · Bath Salts
Synthetic Marijuana	K2 · Spice · Black Mamba · Bliss · Bombay Blue · Genie · Moon Rocks · Yucatan · Scooby Snax
Vicodin (Hydrocodone)	Vikes · Vicos · Hydros · Lorris · Fluff · Scratch · Idiot Pills · Tabs · Watsons · 357s · Norco
Xanax	Xannies · Bars · Z-Bars · Handlebars · Planks · Bricks · Blue Footballs · Yellow Boys · White Boys · White Girls
Xylazine	Philly Dope · Tranq · Zombie Drug

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