

Drugs Detected by QToF Analysis

Compound	Drug Class / Additional Drug Info	LOD	Notes
2C-B-FLY (MC)	Bath Salt	1 ug/mL	
Acetaminophen	Analgesic	1 ug/mL	
Alprazolam	Benzodiazepine - Xanax	1 ug/mL w/o Fragment	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Alprazolam, alpha hydroxy	Benzodiazepine metabolite	2 ug/mL w/o fragment	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
AM2233	Synthetic cannabinoid	1 ug/mL	
Amitriptyline	TCA - Elavil	1 ug/mL	
Amphetamine	Stimulant	1 ug/mL	Preferred method for detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
Atropine	CNS parasympathetic	1 ug/mL	
Benzoylcegonine	Major cocaine metab.	1 ug/mL	Preferred method for detection is Cocaine Confirmation Assay, which is a specific test that must be requested separately if desired
Bromo-DragonFLY	Bath Salt	1 ug/mL	
Brompheniramine	Antihistamine - Dimetapp	1 ug/mL	
Buprenorphine	Opioid sub/pain mgmt. - Suboxone	1 ug/mL	Preferred method for detection is Buprenorphine Confirmation Assay, which is a specific test that must be requested separately if desired

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Buprenorphine-Precursor	Opioid sub/pain mgmt. - Suboxone	1 ug/mL	Preferred method for detection is Buprenorphine Confirmation Assay, which is a specific test that must be requested separately if desired
Bupropion	Smoking cess. antiD - Wellbutrin	1ug/mL w/o Fragment	
Caffeine	Stimulant	1 ug/mL	
Carbamazepine	Antiepileptic - Tegretol	1 ug/mL	
Carbamazepine 10,11-epoxide	Carbamazepine metabolite	1 ug/mL	
Carisoprodol	Muscle relaxant - Soma	1 ug/mL	
Chlordiazepoxide	Benzodiazepine - sedative - Librium	1 ug/mL	
Chlorpheniramine	Antihistamine	1 ug/mL	
Chlorpromazine	Anti-epileptic - CPZ, Thorazin	1 ug/mL w/o Fragment	
Cimetidine	Heartburn, ulcers - Tagamet	1 ug/mL	
Citalopram	AntiD - Celexa	1 ug/mL	
Citalopram, Desmethyl	AntiD (Metabolite)	1 ug/mL	
Clomipramine	TCA - Anafranil	1 ug/mL	
Clonazepam	Benzodiazepine	1 ug/mL w/o Fragment	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired

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Clonazepam, 7-amino	Benzodiazepine - Klonopin	1 ug/mL w/o Fragment	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Cocaethylene	Cocaine + ethanol	1 ug/mL	Cocaine + ethanol
Cocaine	Alkaloid stimulant	1 ug/mL	Preferred method for detection is Cocaine Confirmation Assay, which is a specific test that must be requested separately if desired
Codeine	Opiate analgesic	1ug/mL w/o Fragment	Preferred method for detection is Opiates Confirmation Assay, which is a specific test that must be requested separately if desired
Cotinine	Tobacco alkaloid, nicotine metab.	1ug/mL w/o Fragment	Preferred method for detection is Nicotine Confirmation Assay, which is a specific test that must be requested separately if desired
Cyclobenzaprine	Muscle relaxant - Amrix	1 ug/mL	
Desalkylflunitrazepam	Benzodiazepine - Dalmane	2 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Desipramine	TCA	1 ug/mL	
Desmethylcyclobenzaprine	Cyclobenzaprine metabolite	1 ug/mL	
Dextromethorphan	Anti-tussive - DXM or DM	1 ug/mL	
Diazepam	Benzodiazepine - Valium	1 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Diltiazem	Ca channel blocker - Cardizem	1 ug/mL	

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Diphenhydramine	Antihistamine - Benadryl	1 ug/mL	
Doxepin	TCA Deptran, Sinequan	1 ug/mL	
Doxylamine	Antihistamine	1 ug/mL	
Duloxetine	AntiD - Cymbalta	1 ug/mL w/o Fragment	
Ecgonine ethyl ester	Cocaine metabolite	1 ug/mL	
Ecgonine Methyl Ester	Cocaine metabolite, cocaine M	1 ug/mL	
EDDP (Methadone metabolite)	Methadone metabolite	1 ug/mL	Preferred method for detection is Methadone Confirmation Assay, which is a specific test that must be requested separately if desired
Ephedrine/Pseudoephedrine	Stimulant	1 ug/mL	Preferred method for detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
Fentanyl	Synthetic Opioid analgesic	1 ug/mL	Preferred method for detection is Narcotic Confirmation Assay, which is a specific test that must be requested separately if desired
Fluconazole	Antifungal - Diflucan, Trican	1ug/mL w/o Fragment	
Flunitrazepam	Benzodiazepine	1 ug/mL	Preferred method for detection is to test for metabolite in Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Flunitrazepam, 7-amino	Benzodiazepine-Rohypnol, date rape	1 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Fluoxetine	AntiD - Prozac	1ug/mL w/o Fragment	

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Flurazepam	Benzodiazepine - Dalmane	1 ug/mL	
Gabapentin	Anti-epileptic - Neurontin	2 ug/mL	
Haloperidol	Antipsychotic - Haldol	1 ug/mL	
Hydrocodone	Analgesic - Vicodin	1 ug/mL	Preferred method for detection is Opiate Confirmation Assay, which is a specific test that must be requested separately if desired
Hydromorphone	Analgesic - Palledone, Dilaudid	1 ug/mL	Preferred method for detection is Opiate Confirmation Assay, which is a specific test that must be requested separately if desired
Hydroxybupropion	Bupropion metab	1 ug/mL	
Hydroxyzine	Anti-histamine - Vistaril, Atarax	1 ug/mL	
Imipramine	TCA	1 ug/mL	
JWH-015	Synthetic Cannabinoid	Not available	
JWH-203	Synthetic Cannabinoid	Not available	
JWH-210	Synthetic Cannabinoid	Not available	
Ketamine	Anaesthetic - Ketanest, Ketalar	1 ug/mL	Preferred method for detection is Ketamine Confirmation Assay, which is a specific test that must be requested separately if desired
Ketorolac	NSAID - Toradol	2 ug/mL	
Lamotrigine	Anti-epileptic - Lamiatal	1ug/mL w/o Fragment	

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Levetiracetam	Anti-epileptic - Keppra	1ug/mL	
Levorphanol/dextrophan	Opioid analgesic - Dromoran	1 ug/mL	
Lidocaine	Anaesthetic, anti-arrhythmic	1ug/mL w/o Fragment	
Lorazepam	Benzodiazepine - Atavan	2 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
LSD	Hallucinogen	1 ug/mL	
Maprotiline	Tetracyclic antidepressant	1 ug/mL	
MDA Methylenedioxyamphetamine	Psychedelic - "Sass-a-frass" MDMA metabolite	1 ug/mL	Preferred method for detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
MDEA	Psychedelic - "Eve"	1 ug/mL	
MDMA (ecstasy) methyl MDA	Amphetamine - E,X,XTC	1 ug/mL	Preferred method for detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
Meperidine	Opioid analgesic - Demerol	1 ug/mL	Preferred method for detection is Narcotic Confirmation Assay, which is a specific test that must be requested separately if desired
Meprobamate	Minor tranquilizer - Miltown	1 ug/mL	
Mesoridazine	Anti-schizophrenic - Serentil Metabolite of thioridazine	1 ug/mL	
Methadone	Synthetic opioid, analgesic, anti-addictive	1 ug/mL	Preferred method for detection is Methadone Confirmation Assay, which is a specific test that must be requested separately if desired

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Methamphetamine	Psycho stimulant	1 ug/mL	Preferred method for detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
Methocarbamol	Muscle relaxant - Roboxin	1 ug/mL	
Methoxyphenyclidine (3-MeO-PCP)	Hallucinogen	1 ug/mL	
Methylphenidate	ADHD, psychostimulant - Ritalin	1 ug/mL	Preferred method for detection is Methylphenidate Confirmation Assay, which is a specific test that must be requested separately if desired
Metoclopramide	Anti-emetic	1 ug/mL	
Metoprolol	B blocker - Lopressor	1ug/mL w/o Fragment	
Miconazole	Antifungal - Monistat, Micatin	2 ug/mL	
Midazolam	Benzodiazepine - Versed	1 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Midazolam, alpha hydroxy	Benzodiaepine metabolite	1 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Mirtazapine	AntiD - Ananza	1 ug/mL	
Modafinil	Wakefulness disorder - Alertec	> 2 ug/mL	
Morphine	Opioid analgesic	2 ug/mL w/o fragment	Preferred method for detection is Opiate Confirmation Assay, which is a specific test that must be requested separately if desired

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Morphine, 6 Monoacetyl (6 MAM)	Heroin metabolite	1 ug/mL	Preferred method for detection is 6-MAM Confirmation Assay, which is a specific test that must be requested separately if desired
Naproxen	NSAID	> 2 ug/mL	
Nicotine	Tobacco alkaloid, stimulant	1ug/mL w/o Fragment	Preferred method for detection is Nicotine Confirmation Assay, which is a specific test that must be requested separately if desired
Nitrazepam	Benzodiazepine, sleepaid, Sandoz	1ug/mL w/o Fragment	
NorBuprenorphine	Buprenorphine metabolite	1 ug/mL	Preferred method for detection is Buprenorphine Confirmation Assay, which is a specific test that must be requested separately if desired
NorBuprenorphine-Precursor	Buprenorphine metabolite	1 ug/mL	Preferred method for detection is Buprenorphine Confirmation Assay, which is a specific test that must be requested separately if desired
Norchlordiazepoxide	Chlordiazepoxide major metab	1 ug/mL	
NorCitalopram	Citalopram metabolite	1 ug/mL	
NorCodeine	Opioid metabolite	1ug/mL w/o Fragment	
NorDiazepam	Benzodiazepine metabolite	1 ug/mL	Preferred method for detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
NorDoxepin	Doxepin Metabolite	1 ug/mL	
NorFentanyl	Fentanyl metabolite	1 ug/mL w/o Fragment	
NorFluoxetine	Fluoxetine metabolite	1ug/mL w/o Fragment	

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NorKetamine	Ketamine metabolite	1 ug/mL	
NorMeperidine	Meperidine metabolite	1 ug/mL	
NorNicotine	Nicotine metabolite	not available	
Norpropoxyphene (desmethyl)	Propoxyphene metabolite	1ug/mL w/o Fragment	
NorPropoxyphene (Degradation Product)	Propoxyphene metabolite	1ug/mL w/o Fragment	
Norsertaline	Metabolite	Not available	
NorTramadol	Tramadol metabolite	1 ug/mL w/o Fragment	
Nortrimipramine	Trimipramine metabolite	1 ug/mL	
NorTriptyline	TCA	1 ug/mL	
NorVenlafaxine	Venlafaxine metabolite	1 ug/mL	
NorVerapamil	Verapamil metabolite	1 ug/mL	
Olanzapine	Antipsychotic (ashizo, bipolar) Lanzek, Zyprexa	1 ug/mL	
Ondansetron	Antiemetic, used w/ chem pts. Zofran	1 ug/mL	
Oxazepam	Benzodiazepine (diazepam & temazepam metabolite) Alepam	1 ug/mL w/o fragment	Preferred method for detection is Benzodiazpeine Confirmation Assay, which is a specific test that must be requested separately if desired
Oxcarbazepine	Anti-epilep - Trileptal	1 ug/mL	

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Oxycodone	Semi-synthetic opioid, analgesic	1 ug/mL	Preferred method of detection is Oxycodone Confirmation Assay, which is a specific test that must be requested separately if desired
Oxymorphone	Semi-synthetic opioid, oxycodone metab	1 ug/mL	Preferred method of detection is Oxycodone Confirmation Assay, which is a specific test that must be requested separately if desired
Paroxetine	Anti-D - Paxil	1ug/mL w/o Fragment	
Pentazocine	Opioid analgesic - Fortral	1 ug/mL	
Phencyclidine (PCP)	Recreational dissociative - Angel Dust	1 ug/mL	Preferred method of detection is Phencyclidine (PCP) confirmation Assay, which is a specific test that must be requested separately if desired
Phenethylamine	Psychoactive, stimulant	1 ug/mL	
Phenethylamine, precursor	Psychoactive, stimulant	1 ug/mL	
Pheniramine	Anti-hista Avil	1 ug/mL	
Phentermine	Diet drug, psychostimulant	1ug/mL w/o Fragment	Preferred method of detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
Phenylephrine	Decongestant	1 ug/mL	
Phenylpropanolamine (PPA)	Stimulant/decongestant OTC cold med	1 ug/mL	Preferred method of detection is Amphetamine Confirmation Assay, which is a specific test that must be requested separately if desired
Phenytoin	Anti-epilep - Dilantin	> 2 ug/mL	
Promethazine	Anti-hista, a phenothiazine	1 ug/mL	

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Propofol	Anaesthesia - Diprivan	not available	
Propoxyphene	Narc analgesic/cough suppress Darvon	1 ug/mL w/o Fragment	
Propranolol	<i>b</i> blocker - Ciplar, Inderal	1ug/mL w/o Fragment	
Quetiapine	Anti-psycho(schizo,bi-polar) Seraquel	1 ug/mL	
Ranitidine	GERD and PUD - Zantac	1 ug/mL	
RCS-4 (MC)	Synthetic cannabinoid	Not available	
RCS-8 (MC)	Synthetic cannabinoid	Not available	
Ritalinic Acid	Methylphenidate metab - Ritalin	1 ug/mL w/o Fragment	Preferred method of detection is Methylphenidate Confirmation Assay, which is a specific test that must be requested separately if desired
Sertraline	Anti-D - Zoloft	1 ug/mL	
Strychnine	Poison/pesticide	1 ug/mL w/o Fragment	
Temazepam	Benzodiazepine - Restoril	1 ug/mL	Preferred method of detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Thioridazine	Anti-psycho, treats TB, Mallaril	1 ug/mL	
Ticlopidine	Anti-platelet/stroke - Ticlid	1 ug/mL	
Topiramate	Anti-epilep - Topamax	> 2 ug/mL	

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Tramadol	Opioid analgesic - Ultram	1 ug/mL	Preferred method of detection is Tramadol Confirmation Assay, which is a specific test that must be requested separately if desired
Tramadol, precursor	Opioid analgesic	1 ug/mL	Preferred method of detection is Tramadol Confirmation Assay, which is a specific test that must be requested separately if desired
trans-3, Hydroxycotinine	Smokers main urine metabolite	> 2 ug/mL	Preferred method of detection is Nicotine Confirmation Assay, which is a specific test that must be requested separately if desired
Trazadone	Anti-D - Depyrel	1 ug/mL	
	Benzodiazepine - Halcion	2 ug/mL	Preferred method of detection is Benzodiazepine Confirmation Assay, which is a specific test that must be requested separately if desired
Trimethoprim	Antibiotic - TRI, TMP	1 ug/mL	
Trimipramine	TCA	1 ug/mL	
Venlafaxine	Anti-D - Effexor	1 ug/mL	
Verapamil	Ca channel blocker - Isoptin	1 ug/mL	
Vigabatrin	Anti-epilep - Sabril	1 ug/mL w/o Fragment	
Zolpidem	Sleep aide - Ambien	1 ug/mL	

J. Flanagan 09/08/16