

**TABLE 1. URINE BROAD SPECTRUM TOX SCREEN DRUG MENU AND REPORTING CUT OFFS**

OPIOIDS	Reporting Cut-off (ng/mL)	OPIOIDS (cont'd)	Reporting Cut-off (ng/mL)	AMPHETAMINES	Reporting Cut-off (ng/mL)	BENZODIAZEPINES	Reporting Cut-off (ng/mL)
Acetylcodeine	25	N-Desethylprotonitazene <sup>&amp;</sup> (protonitazene metab.)	5	Amphetamine (methamphetamine metab.)	50	Aminoflunitrazepam (flunitrazepam metab.)	25
Acetylmorphine (heroin metab.)	5	Nalorphine	50	Butylone <sup>#</sup>	15	Aminonitrazepam (nitrazepam metab.)	25
Acetylfentanyl*	5	Naloxone	25	Ethylone <sup>#</sup>	15	Aminoclonazepam (clonazepam metab.)	25
Acetylnorfentanyl* (acetylfentanyl metab.)	50	Naltrexol	25	MDA	50	Bromazepam	25
Buprenorphine	15	Naltrexone	25	MDEA	50	Bromazolam	2
Butorphanol	50	Nitazene <sup>&amp;</sup>	5	MDMA ("Ecstasy")	50	Desalkylflurazepam (flurazepam metab.)	25
Carfentanil	1	Norbuprenorphine (buprenorphine metab.)	15	MDPV <sup>#</sup>	15	Desmethylclobazam (clobazam metab.)	25
Codeine	75	Norcarfentanil* (Carfentanil metab.)	1	Mephedrone <sup>#</sup>	15	Etizolam**	2
Codeine-6Glc (codeine metab.)	150	Norfentanyl (fentanyl metab.)	15	Methcathinone <sup>#</sup>	25	Flualprazolam**	2
Desmethyltapentadol (tapentadol metab.)	100	Norhydrocodone (hydrocodone metab.)	50	Methamphetamine	50	Flubromazepam**	2
EDDP (methadone metab.)	100	Normeperidine (meperidine metab.)	50	Methedrone <sup>#</sup>	15	Flubromazolam**	2
Fentanyl	5	Noroxycodone (oxycodone metab.)	25	Methedrone_NPE <sup>#</sup> (methedrone metab.)	50	HO-Alprazolam (alprazolam metab.)	25
Fluorofentanyl* (para-fluorofentanyl)	2	Norpropoxyphene (propoxyphene metab.)	50	Methylone <sup>#</sup>	15	HO-Bromazolam** (bromazolam metab.)	2
HO-Nitazene <sup>&amp;</sup> (nitazene metab.)	5	O-Desmethyltramadol (tramadol metab.)	25	Methylphenidate	50	HO-Etizolam** (Etizolam metab.)	5
Hydrocodone	25	Oxycodone	25	alpha-PVP <sup>#</sup>	15	HO-Flualprazolam** (Flualprazolam metab.)	2
Hydromorphone	25	Oxymorphone	25	Ritalinic_acid (methylphenidate metab.)	25	HO-Flubromazepam** (flubromazepam metab.)	2
Isotonitazene <sup>&amp;</sup>	5	Protonitazene <sup>&amp;</sup>	5	TFMPP (3-Trifluoromethyl-phenylpiperazine)	25	HO-Midazolam (midazolam metab.)	25
Meperidine	50	Tapentadol	100			HO-Triazolam (triazolam metab.)	25
Methadone	100	Tramadol	50			Lorazepam	25
Mitragynine ("Kratom")	25					Nordiazepam (diazepam metab.)	25
Morphine (heroin, codeine metab.)	50					Oxazepam (nordiazepam, temazepam metab.)	50
N-Desethylisotonitazene <sup>&amp;</sup> (isotonitazene metab.)	5	<sup>&amp;</sup> Nitazene opioids		<sup>#</sup> Substituted Cathinones "Bath Salts"		Temazepam	25
N-Desethylmetonitazene <sup>&amp;</sup> (metonitazene metab.)	5	<sup>*</sup> Fentanyl analogues				<sup>**</sup> Designer Benzodiazepines	

**Updated information as of March 2024** –~~Removed~~ 15 compounds that were not seen in patient samples for 24 months – Opioids: Alfentanil, Nalbuphine, Nortilidine, Pentazocine, Sufentanil, Tilidine; Amphetamines: Dimyethylmethcathinone, MBDB, para-methoxy-amphetamine; Cannabinoids: JWH-018\_4-OH, JWH-019\_5-OH, JWH-073\_3-OH, UR-144\_5-OH, XLR-11\_4-OH; Other: Methoxetamine  
**Added – 15 new compounds** – New compounds selected based on the recent trends in clinically-relevant benzodiazepines, nitazene opioids, and new fentanyl analogues in unregulated street drugs.

**TABLE 1. URINE BROAD SPECTRUM TOX SCREEN DRUG MENU AND REPORTING CUT OFFS**

ANTI-DEPRESSANTS	Reporting Cut-off (ng/ml)	ANTI-PSYCHOTICS	Reporting Cut-off (ng/ml)	OTHER	Reporting Cut-off (ng/ml)	OTHER (CONT.)	Reporting Cut-off (ng/ml)
Amoxapine	25	Aripiprazole	50	Benzoyllecgonine (cocaine metab.)	50	Phencyclidine (PCP)	50
Bupropion	25	Asenapine	50	Brompheniramine	50	Pregabalin	50
Citalopram	50	Chlorpromazine	50	Buspirone	50	Pseudoephedrine	150
Clomipramine	25	Clozapine	50	Carbamazepine	50	Promethazine	50
Desipramine	25	Dehydroaripiprazole (aripiprazole metab.)	50	Carbamazepine_EPX (carbamazepine metab.)	50	Xylazine	2
Desmethylcitalopram (citalopram metab.)	50	Fluphenazine	50	Carisoprodol	50	Zolpidem-PCA <sup>†</sup> (zolpidem metab.)	25
Desmethyldoxepin (doxepin metab.)	25	Haloperidol	50	Chlorpheniramine	50	Zopiclone <sup>†</sup>	5
Desmethyltrimipramine (imipramine metab.)	25	HO-Quetiapine (quetiapine metab.)	50	Cocaethylene (ethanol/cocaine metab.)	25		
Doxepin	25	HO-Risperidone (risperidone metab.)	50	Cyclobenzaprine	50		
Duloxetine	25	Lurasidone	50	Dehydronorketamine (ketamine metab.)	50		
Fluoxetine	25	N-Desmethylclozapine (clozapine metab.)	50	Desmethylzopiclone <sup>†</sup> (zopiclone metab.)	5		
HO-Bupropion (bupropion metab.)	25	N-Desmethyloanzapine (olanzapine metab.)	50	Dextromethorphan	50		
Imipramine	25	Norquetiapine (quetiapine metab.)	50	Dextrophan	50		
mCPP (trazodone metab.)	25	Olanzapine	50	Dimethylaniline (xylazine metab.)	50		
Mirtazapine	25	Quetiapine	50	Diphenhydramine	50		
N-Desmethylclomipramine (clomipramine metab.)	25	Risperidone	50	Ephedrine	150		
N-Desmethyilmirtazapine (mirtazepine metab.)	25			Gabapentin	500		
Norfluoxetine (fluoxetine metab.)	50	<b>CANNABINOIDS</b>	Reporting Cut-off (ug/L)	Ketamine	50		
Nortriptyline (amitriptyline metab.)	25	THCA (cannabis metab.)	25	Levamisole (cocaine cutting agent)	5		
O-Desmethylvenlafaxine (venlafaxine metab.)	50			Lidocaine	50		
Paroxetine	25			Meprobamate (carisoprodol metab.)	50		
Sertraline	25			Methaqualone	50		
Trazodone	25			N-Desmethylcyclobenzaprine (cyclobenzaprine metab.)	50		
Trimipramine	25			Norketamine (ketamine metab.)	50		
Venlafaxine	50			Phenacetin	5	<sup>†</sup> Z-drugs	

**For Inquires, contact LifeLabs Customer Care Centre 1-877-849-3637**