



# Selection Finder

3701 Welsh Road  
Willow Grove PA, 19090

Effective Date:4/18/2018

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
10-Hydroxycarbazepine		X	X	X	
11-Hydroxy Delta-9 THC	X	X	X	X	
25B-NBOMe			X		
25C-NBOMe			X		
25H-NBOMe			X		
25I-NBOMe			X		
3-Fluorophenmetrazine			X		
3-MeO-PCP			X		
4-ANPP		X	X		
4-Hydroxy-Tamoxifen				X	
4-MeO-PCP			X		
4-Methoxybutyryl Fentanyl			X		
5F-AB-001			X		
5F-ADB			X		
5F-ADB-PINACA			X		
5F-ADBICA			X		
5F-AMB			X		
5F-APICA			X		
5F-APINACA (5F-AKB-48)			X		
5F-MN-18			X		
5F-PB-22			X		
6-Beta-Naltrexol - Free		X	X		
6-Monoacetylmorphine		X	X		
6-Monoacetylmorphine - Free	X	X	X	X	
7-Amino Clonazepam	X	X	X	X	
7-Amino Flunitrazepam		X	X		
9-Hydroxyrisperidone		X	X		
AB-CHMINACA			X		
AB-FUBINACA			X		
AB-PINACA			X		
ADB-CHMINACA			X		
ADB-FUBINACA			X		
ADB-PINACA			X		
ADBICA			X		
AH-7921			X		
AM-2201			X		
AMB			X		
APICA			X		
APINACA (AKB-48)			X		
APP-CHMINACA (PX3)			X		
Acetaminophen		X	X	X	
Acetohexamide				X	
Acetone	X	X	X	X	
Acetyl Fentanyl	X	X	X	X	
Acryl Fentanyl		X	X		

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Alfentanil		X	X	X	
Alpha-Hydroxyalprazolam	X	X	X	X	
Alprazolam	X	X	X	X	
Amantadine				X	
Amitriptyline		X	X	X	
Amlodipine				X	
Amobarbital	X	X	X	X	
Amoxapine		X	X	X	
Amphetamine	X	X	X	X	
Amphetamines	X				X
Antipyrine				X	
Aripiprazole		X	X		
Atomoxetine		X	X	X	
Atropine		X	X	X	
BZP		X	X	X	
Barbital				X	
Barbiturates	X	X	X		X
Benzocaine				X	
Benzodiazepines	X			X	X
Benzoylcegonine	X	X	X	X	
Benzphetamine				X	
Benztropine		X	X	X	
Beta-Phenethylamine				X	
Beta-hydroxythiofentanyl			X		
Biperiden				X	
Blood Alcohol Concentration (BAC)	X	X	X	X	
Bromazepam			X		
Bromocriptine				X	
Brompheniramine		X	X	X	
Bupivacaine		X	X	X	
Buprenorphine		X	X		
Buprenorphine - Free	X	X	X	X	
Buprenorphine / Metabolite	X			X	
Bupropion		X	X	X	
Bupropion Metabolite				X	
Buspirone		X	X	X	
Butabarbital	X	X	X	X	
Butalbital	X	X	X	X	
Butorphanol		X	X	X	
Butorphanol - Free		X	X	X	
Butylone			X		
Butyryl Fentanyl / Isobutyryl Fentanyl		X	X		
Butyryl Fentanyl/Isobutyryl Fentanyl			X		
CUMYL-THPINACA			X		
Caffeine		X	X	X	
Cannabinoids	X	X	X	X	X
Carbamazepine		X	X	X	
Carbamazepine-10,11-Epoxy		X	X	X	
Carbinoxamine				X	
Carbromal				X	
Carfentanil		X	X		
Carisoprodol		X	X	X	
Cephaeline		X	X		
Chlordiazepoxide	X	X	X	X	

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Chlorophene				X	
Chlorpheniramine		X	X	X	
Chlorpromazine		X	X	X	
Chlorpropamide				X	
Chlorzoxazone				X	
Cinnamoylcocaine				X	
Cinnarizine				X	
Cis-Thiothixene				X	
Citalopram / Escitalopram		X	X	X	
Clemastine				X	
Clephedrone			X		
Clobazam	X	X	X	X	
Clomipramine		X	X	X	
Clonazepam	X	X	X	X	
Clonazolam		X	X		
Clonidine		X	X	X	
Clotrimazole				X	
Clozapine		X	X	X	
Cocaethylene	X	X	X	X	
Cocaine	X	X	X	X	
Cocaine / Metabolites	X			X	X
Codeine		X	X		
Codeine - Free	X	X	X	X	
Coniine				X	
Cotinine		X	X	X	
Cyclizine				X	
Cyclobenzaprine		X	X	X	
Cyproheptadine				X	
Delorazepam		X	X		
Delta-9 Carboxy THC	X	X	X	X	
Delta-9 THC	X	X	X	X	
Desalkylflurazepam	X	X	X	X	
Descarboethoxyloratadine				X	
Deschloroetizolam			X		
Desethylvaridenafil		X	X		
Desipramine		X	X	X	
Desmethylcitalopram				X	
Desmethylclomipramine		X	X	X	
Desmethyldoxepin		X	X	X	
Desmethylloperamide		X	X		
Desmethylmianserin				X	
Desmethylmirtazapine				X	
Desmethylsertraline		X	X	X	
Desmethylterbinafine				X	
Desmethyltrimipramine		X	X	X	
Dextro / Levo Methorphan		X	X	X	
Dextrorphan / Levorphanol		X	X	X	
Diazepam	X	X	X	X	
Dibutylone		X	X	X	
Dibutylone / Ethylone				X	
Diclazepam		X	X		
Dicyclomine		X	X	X	
Diethylpropion				X	
Dihydrocodeine / Hydrocodol		X	X		

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Dihydrocodeine / Hydrocodol - Free	X	X	X	X	
Diltiazem		X	X	X	
Dimethyltryptamine				X	
Diphenhydramine		X	X	X	
Diphenoxylate				X	
Disopyramide				X	
Donepezil		X	X	X	
Dothiepin				X	
Doxapram				X	
Doxepin		X	X	X	
Doxylamine		X	X	X	
Duloxetine		X	X	X	
Duloxetine Breakdown Product				X	
EDDP	X	X	X	X	
EG-2201			X		
EMDP				X	
Emetine		X	X		
Endoxifen				X	
Ephedrine	X	X	X	X	
Ephedrine / Pseudoephedrine				X	
Estazolam	X	X	X	X	
Eszopiclone / Zopiclone		X	X	X	
Eszopiclone / Zopiclone Breakdown				X	
Ethanol	X	X	X	X	
Ethinamate				X	
Ethosuximide				X	
Ethotoin				X	
Ethylecgonine				X	
Ethylmorphine				X	
Ethylone			X		
Etizolam		X	X		
Etomidate		X	X	X	
FUB-144			X		
FUB-AKB-48			X		
FUB-AMB			X		
FUB-JWH-018			X		
FUB-PB-22			X		
Felbamate				X	
Felodipine				X	
Fentanyl	X	X	X	X	
Fentanyl / Acetyl Fentanyl	X				
Fentanyl / Metabolite					X
Flecainide		X	X	X	
Flubromazepam			X		
Flubromazolam		X	X		
Fluconazole				X	
Flunitrazepam		X	X		
Fluoxetine		X	X	X	
Fluphenazine		X	X	X	
Flurazepam	X	X	X	X	
Fluvoxamine		X	X	X	
Furanyl Fentanyl		X	X		
Gabapentin				X	
Gabapentin Breakdown Product				X	

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Galantamine				X	
Glimepiride		X	X		
Glipizide		X	X		
Glutethimide				X	
Glyburide		X	X		
Guaifenesin		X	X	X	
Haloperidol		X	X	X	
Hexobarbital				X	
Hydrocodone		X	X		
Hydrocodone - Free	X	X	X	X	
Hydromorphone		X	X		
Hydromorphone - Free	X	X	X	X	
Hydroxybupropion		X	X	X	
Hydroxychloroquine				X	
Hydroxycotinine				X	
Hydroxyethylflurazepam	X	X	X	X	
Hydroxytriazolam	X	X	X	X	
Hydroxyzine		X	X	X	
Ibuprofen		X	X	X	
Iloperidone		X	X		
Imipramine		X	X	X	
Isopropanol	X	X	X	X	
Itraconazole		X	X		
JWH-018			X		
JWH-122			X		
Ketamine		X	X	X	
Ketoconazole		X	X		
LSD		X	X		
Lacosamide		X	X	X	
Lamotrigine		X	X	X	
Laudanosine		X	X	X	
Leucocrystal Violet				X	
Levamisole		X	X	X	
Levetiracetam		X	X	X	
Lidocaine		X	X	X	
Loperamide		X	X		
Loratadine				X	
Lorazepam	X	X	X	X	
Lorcainide				X	
Loxapine		X	X	X	
MA-CHMINACA			X		
MDA	X	X	X	X	
MDEA	X	X	X	X	
MDMA	X	X	X	X	
MDMB-CHMCZCA			X		
MDMB-CHMINACA			X		
MDMB-FUBINACA			X		
MDPV		X	X	X	
MMB-CHMICA			X		
MMB-CHMINACA (MDMB-CHMICA)			X		
MO-CHMINACA			X		
MPHP			X		
MT-45			X		
Maprotiline		X	X	X	

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Meclizine				X	
Meclonazepam			X		
Mefloquine				X	
Memantine		X	X	X	
Meperidine		X	X	X	
Mephedrone		X	X	X	
Mephentermine				X	
Mephenytoin				X	
Mephobarbital				X	
Mepivacaine				X	
Meprobamate		X	X	X	
Mescaline		X	X	X	
Mesoridazine		X	X	X	
Metaxalone		X	X	X	
Methadone	X	X	X	X	
Methadone / Metabolite	X				X
Methamphetamine	X	X	X	X	
Methamphetamine / MDMA	X				
Methanol	X	X	X	X	
Methaqualone		X	X	X	
Metharbital				X	
Methcathinone		X	X	X	
Methedrone		X	X		
Methocarbamol		X	X	X	
Methotrimeprazine				X	
Methoxetamine			X	X	
Methoxphenidine			X		
Methsuximide				X	
Methylecgonine				X	
Methylone		X	X	X	
Methylphenidate		X	X	X	
Methylprimidone				X	
Methyprylon				X	
Metoclopramide		X	X	X	
Metoprolol				X	
Metronidazole				X	
Mexiletine		X	X	X	
Mianserin				X	
Midazolam	X	X	X	X	
Milnacipran				X	
Mirtazapine		X	X	X	
Mitragynine		X	X		
Molindone				X	
Monoethylglycinexylidide (MEGX)		X	X	X	
Morphine		X	X		
Morphine - Free	X	X	X	X	
N-Acetylprocainamide				X	
N-Desmethylselegiline				X	
N-Desmethylsildenafil		X	X		
N-Ethyl Pentylone		X	X	X	
N-desmethyiltamoxifen				X	
NM-2201			X		
Nalbuphine		X	X		
Nalbuphine - Free		X	X		

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Naloxone		X	X		
Naltrexone		X	X		
Naltrexone - Free		X	X		
Naproxen		X	X	X	
Naproxen Breakdown Product				X	
Nevirapine				X	
Nicotine		X	X	X	
Nifedipine		X	X	X	
Norbuprenorphine - Free	X	X	X	X	
Norclozapine		X	X	X	
Norcodeine				X	
Norcyclobenzaprine				X	
Nordiazepam	X	X	X	X	
Norfentanyl	X	X	X	X	
Norflunitrazepam		X	X		
Norfluoxetine		X	X	X	
Norhydroxyzine				X	
Norketamine		X	X	X	
Normeperidine		X	X	X	
Normephenytoin				X	
Normethsuximide				X	
Noroxycodone				X	
Norpropoxyphene		X	X	X	
Norpropoxypheneamide				X	
Norpseudoephedrine	X	X	X	X	
Norpseudoephedrine / Phenylpropanolamine				X	
Nortriptyline		X	X	X	
O-Desmethyltramadol		X	X	X	
O-Desmethylvenlafaxine		X	X	X	
Olanzapine		X	X		
Ondansetron				X	
Opiates	X			X	X
Orphenadrine		X	X	X	
Other Findings				X	
Oxazepam	X	X	X	X	
Oxcarbazepine				X	
Oxybutynin				X	
Oxycodone		X	X		
Oxycodone - Free	X	X	X	X	
Oxycodone / Oxymorphone	X			X	X
Oxymetazoline				X	
Oxymorphone		X	X		
Oxymorphone - Free	X	X	X	X	
Oxyphenbutazone				X	
PMA		X	X	X	
PX1			X		
PX2			X		
Papaverine				X	
Paroxetine		X	X	X	
Pentazocine				X	
Pentedrone			X		
Pentobarbital	X	X	X	X	
Pentoxifylline				X	
Pentylone			X		

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
Pergolide				X	
Perphenazine		X	X		
Phenacetin				X	
Phenazepam		X	X	X	
Phencyclidine	X	X	X	X	X
Pheniramine		X	X	X	
Phenobarbital	X	X	X	X	
Phensuximide				X	
Phentermine	X	X	X	X	
Phenylbutazone				X	
Phenylethylmalonamide (PEMA)		X	X	X	
Phenylpropanolamine	X	X	X	X	
Phenyltoloxamine				X	
Phenytoin		X	X	X	
Primidone		X	X	X	
Procainamide				X	
Procaine				X	
Prochlorperazine		X	X	X	
Procyclidine				X	
Promazine		X	X	X	
Promethazine		X	X	X	
Propafenone				X	
Propofol				X	
Propoxyphene		X	X	X	
Protriptyline				X	
Pseudoephedrine	X	X	X	X	
Psilocin		X	X		
Pyrazolam			X		
Pyrilamine				X	
Pyrimethamine				X	
Quetiapine		X	X	X	
Quinidine		X	X	X	
Quinine		X	X	X	
Ramelteon		X	X	X	
Ramelteon M-II		X	X	X	
Reboxetine				X	
Risperidone		X	X		
Risperidone and 9-Hydroxyrisperidone - Total		X	X		
Ritalinic Acid		X	X	X	
Ropinirole				X	
Ropivacaine				X	
Rufinamide				X	
Salicylate		X	X	X	
Salicylates		X	X	X	
Salvinorin B		X			
Scope Statement		X	X		
Scopolamine				X	
Secobarbital	X	X	X	X	
Sertraline		X	X	X	
Sildenafil		X	X		
Strychnine		X	X	X	
Sufentanil		X	X	X	
Suvorexant		X	X		
TFMPP		X	X	X	

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.



Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
THJ-018			X		
THJ-2201			X		
Tadalafil		X	X		
Talbutal				X	
Tamoxifen				X	
Tapentadol		X	X	X	
Tapentadol - Free		X	X	X	
Temazepam	X	X	X	X	
Terbinafine				X	
Tetracaine				X	
Tetrahydrozoline		X	X	X	
Thenylidiamine				X	
Theobromine				X	
Theophylline		X	X	X	
Thiopental				X	
Thioridazine		X	X	X	
Thiothixene				X	
Ticlopidine				X	
Tiletamine		X	X	X	
Timolol				X	
Tocainide				X	
Topiramate		X	X	X	
Topiramate Breakdown Product				X	
Tramadol		X	X	X	
Tramadol Metabolite				X	
Trazodone		X	X	X	
Triazolam	X	X	X	X	
Trifluoperazine		X	X	X	
Trihexyphenidyl		X	X	X	
Trimethobenzamide				X	
Trimethoprim				X	
Trimipramine		X	X	X	
Tripolidine		X	X		
U-47700		X	X		
U-50488			X		
UR-144			X		
Valeryl Fentanyl			X		
Vardenafil		X	X		
Venlafaxine		X	X	X	
Venlafaxine Metabolite				X	
Verapamil		X	X	X	
Voriconazole		X	X		
Warfarin		X	X		
XLR-11			X		
Xylazine		X	X	X	
Yohimbine		X	X	X	
Zaleplon		X	X	X	
Ziprasidone		X	X		
Zolazepam		X	X	X	
Zolpidem		X	X	X	
Zonisamide		X	X	X	
Zotepine				X	
alpha-Methyl Fentanyl			X		
alpha-PVP			X	X	

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.

Compound Description	8051B Basic	8052B Expanded	8054B* Expanded w/NPS	8092B Expert	8050U Urine Drug Screen
mCPP		X	X	X	
ortho-Fluorofentanyl			X		
para-Fluorobutyryl Fentanyl / FIBF		X	X		
para-Fluorobutyryl Fentanyl/FIBF			X		
para-Fluorofentanyl			X		

\* The new Novel Psychoactive Substances (NPS) have created challenges for all laboratories due to their evolving development and discontinuations. NMS Labs is constantly evaluating information from the media, drug user forums, and casework to identify NPS which may be of interest and develop mechanisms to report these findings to our clients when appropriate. In addition to the compounds listed above, NMS Labs has identified several additional NPS substances that that may be detected in case work.

As an example, as of 4/18/18, NMS Labs has identified Bromazepam, Delorazepam, Deschloroetizolam, Flubromazepam, Meclonazepam, Pyrazolam, 25B-NBOME, 25C-NBOME, 25I-NBOME, 3-Fluorophenmetrazine, 3-MeO-PCP, Ethylone, Butylone, Pentylone, N-Ethyl Hexedrone, 4-Chloro-Alpha-PVP, MPHP, U-49900, U-51754, Benzodioxolefentanyl, beta-Hydroxyfentanyl, beta-Methylfentanyl, Cis/trans 3-Methylfentanyl, Crotonylfentanyl, Cyclopropylfentanyl, Furanylethylfentanyl, m/p-Methylmethoxyacetylfentanyl, Methoxyacetylfentanyl, m-Fluorobutyrylfentanyl, m-Fluorofentanyl, Ocfentanil, o-Fluorobutyrylfentanyl, p, o-Fluorofentanyl, para-Methylfentanyl, p-Fluoroacrylfentanyl, Tetrahydrofuranfentanyl, Thiofentanyl, and Valeryl fentanyl as compounds that may be detected in cases. In situations where NMS Labs may detect the possibility of these compounds, the client will be notified and may consult with us on the most appropriate approach given the case history and testing capabilities at the time. It is expected that with our dedicated approach to identifying NPS of interest, this list of compounds will be dynamic and should change over time.

For informational purposes only. Analytes are subject to change at any time.

© 2010 NMS Labs. All Rights Reserved.