

Analyte	8083B Basic w/ Vit Alc & 6-MAM	8084B Exp w/ Vit Alc & 6-MAM	8054B NMS TotalTox™
10-Hydroxycarbazepine		X	X
11-Hydroxy Delta-9 THC	X	X	X
2-Furanylfentanyl			X
2-fluoro Deschloroketamine			X
3-MeO-PCP			X
3-hydroxy-PCP			X
4-ANPP		X	X
6-Beta-Naltrexol - Free		X	X
6-Monoacetylmorphine		X	X
6-Monoacetylmorphine - Free	X	X	X
7-Amino Clonazepam	X	X	X
7-Amino Flunitrazepam		X	X
8-Aminoclonazepam			X
9-Hydroxyrisperidone		X	X
Acetaminophen		X	X
Acetone	X	X	X
Acetyl Fentanyl	X	X	X
Acrylfentanyl			X
Alfentanil		X	X
Alpha-Hydroxyalprazolam	X	X	X
Alpha-Hydroxyetizolam		X	X
Alprazolam	X	X	X
Amitriptyline		X	X
Amlodipine		P	X
Amoxapine			X
Amphetamine	X	X	X
Amphetamines	X		
Aripiprazole		X	X
Atomoxetine		X	X
Atropine		P	P
Barbiturates	X	X	X
Benzodiazepines	X		
Benzoylcegonine	X	X	X
Benzotropine			X
Benzylone			X
Blood Alcohol Concentration (BAC)	X	X	X
Bromazepam		X	X
Bromazolam			X
Brompheniramine			X
Buprenorphine		X	X
Buprenorphine - Free	X	X	X
Buprenorphine / Metabolite	X		
Bupropion		X	X
Buspirone		X	X
Butalbital	X	X	X

NOTE: When comparing a test with an ELISA screen to a test with a TOF screen, the scope may list drug classes for the ELISA test but not for the TOF test. This is because TOF does not use drug classes in its library (ex: Benzodiazepines). However, the individual analytes within the drug classes will appear in the scope listing (ex: Clonazepam and Lorazepam).

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	Basic w/ Vit Alc & 6-MAM	Exp w/ Vit Alc & 6-MAM	NMS TotalTox
Butylone			X
Butyrylfentanyl			X
Caffeine		P	P
Cannabinoids	X	X	X
Carbamazepine		X	X
Carbamazepine-10,11-Epoxy		X	X
Carfentanil		X	X
Carisoprodol		X	X
Chlordiazepoxide	X	X	X
Chlorpheniramine		X	X
Chlorpromazine		X	X
Citalopram / Escitalopram		X	X
Clobazam	X	X	X
Clomipramine		X	X
Clonazepam	X	X	X
Clonazolam		X	X
Clonidine		X	X
Clozapine		X	X
Cocaethylene	X	X	X
Cocaine	X	X	X
Cocaine / Metabolites	X		
Codeine		X	X
Codeine - Free	X	X	X
Cotinine		P	P
Cyclobenzaprine		X	X
Cyclopropylfentanyl			X
Delorazepam			X
Delta-9 Carboxy THC	X	X	X
Delta-9 THC	X	X	X
Desalkylflurazepam	X	X	X
Deschloroketamine			X
Desipramine		X	X
Desmethylclomipramine		X	X
Desmethyldoxepin		X	X
Desmethylloperamide		X	X
Desmethylsertraline		X	X
Dextro / Levo Methorphan		X	X
Dextrorphan / Levorphanol		X	X
Diazepam	X	X	X
Dibutylone			X
Diclazepam			X
Dicyclomine		X	X
Dihydrocodeine / Hydrocodol		X	X
Dihydrocodeine / Hydrocodol - Free	X	X	X
Diltiazem		X	X
Diphenhydramine		X	X
Donepezil		X	X
Doxepin		X	X
Doxylamine		X	X
Duloxetine		X	X
EDDP	X	X	X
Ecgonine Methyl Ester	X	X	X
Ephedrine		X	X
Estazolam	X		

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Eszopiclone / Zopiclone		X	X
Ethanol	X	X	X
Ethylone			X
Etizolam		X	X
Eutylone			X
Fentanyl	X	X	X
Fentanyl / Acetyl Fentanyl	X		
Flecainide			X
Flualprazolam		X	X
Flubromazepam		X	X
Flubromazolam		X	X
Flunitrazepam		X	X
Fluoxetine		X	X
Fluphenazine			X
Flurazepam	X		X
Fluvoxamine			X
Gabapentin		X	X
Guaifenesin		X	X
Haloperidol		X	X
Hydrocodone		X	X
Hydrocodone - Free	X	X	X
Hydromorphone		X	X
Hydromorphone - Free	X	X	X
Hydroxybupropion		X	X
Hydroxychloroquine			X
Hydroxyethylflurazepam	X		X
Hydroxytriazolam	X		X
Hydroxyzine		X	X
Imipramine		X	X
Isobutyrylfentanyl			X
Isopropanol	X	X	X
Ketamine		X	X
LSD		X	X
Lacosamide		X	X
Lamotrigine		X	X
Levamisole		P	P
Levetiracetam		X	X
Lidocaine		P	P
Loperamide		X	X
Lorazepam	X	X	X
MDA	X	X	X
MDEA			X
MDMA	X	X	X
Memantine		X	X
Meperidine			X
Meprobamate		X	X
Mescaline		X	X
Mesoridazine			X
Metaxalone			X
Methadone	X	X	X
Methadone / Metabolite	X		
Methamphetamine	X	X	X
Methamphetamine / MDMA	X		
Methanol	X	X	X

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Analyte	8083B	8084B	8054B
	Basic w/ Vit Alc & 6-MAM	Exp w/ Vit Alc & 6-MAM	NMS TotalTox
Methaqualone			X
Methocarbamol		X	X
Methoxyacetylfentanyl			X
Methylphenidate		X	X
Metoprolol		P	X
Midazolam	X	X	X
Mirtazapine		X	X
Mitragynine		X	X
Morphine		X	X
Morphine - Free	X	X	X
N,N-Dimethylpentylone			X
N-butyl Pentylone			X
N-ethyl Pentylone			X
Naloxone		P	P
Naltrexone		X	X
Naproxen		X	X
Nicotine		P	P
Norbuprenorphine		X	X
Norbuprenorphine - Free	X	X	X
Norclozapine		X	X
Nordiazepam	X	X	X
Norfentanyl	X	X	X
Norflunitrazepam		X	X
Norfluoxetine		X	X
Norketamine		X	X
Normeperidine			X
Norpropoxyphene			X
Norpseudoephedrine		X	X
Nortriptyline		X	X
O-Desmethyltramadol		X	X
O-Desmethylvenlafaxine		X	X
Olanzapine		X	X
Opiates	X		
Oxazepam	X	X	X
Oxycodone		X	X
Oxycodone - Free	X	X	X
Oxycodone / Oxymorphone	X		
Oxymorphone		X	X
Oxymorphone - Free	X	X	X
Paroxetine		X	X
Pentobarbital	X	X	X
Pentylone			X
Perphenazine			X
Phenacetin			X
Phenazepam			X
Phencyclidine	X	X	X
Pheniramine			X
Phenobarbital	X	X	X
Phentermine		X	X
Phenylpropanolamine		X	X
Phenytoin		X	X
Primidone		X	X
Prochlorperazine		X	X
Promethazine		X	X

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	Basic w/ Vit Alc & 6-MAM	Exp w/ Vit Alc & 6-MAM	NMS TotalTox
Propoxyphene			X
Pseudoephedrine		X	X
Psilocin		X	X
Quetiapine		X	X
Quinidine			X
Quinine		P	P
Risperidone		X	X
Salicylates		X	X
Scope Statement		X	X
Secobarbital	X	X	X
Sertraline		X	X
Sildenafil		X	X
Strychnine		X	X
Sufentanil		X	X
Tadalafil		X	X
Tapentadol		X	X
Temazepam	X	X	X
Tetrahydrozoline		X	X
Theophylline			X
Thioridazine			X
Tizanidine			X
Topiramate		X	X
Tramadol		X	X
Trazodone		X	X
Triazolam	X	X	X
Trifluoperazine			X
Trimipramine			X
Tripolidine			X
U-47700		X	X
Valeryl fentanyl		X	X
Vardenafil			X
Venlafaxine		X	X
Verapamil		X	X
Warfarin		X	X
Xylazine		X	X
Yohimbine			X
Zaleplon			X
Ziprasidone		X	X
Zolpidem		X	X
Zonisamide		X	X
alpha-PHP / alpha-PiHP			X
alpha-PVP			X
cis-3-Methylfentanyl			X
mCPP		X	X
ortho-Fluorofentanyl			X
para-Fluorofentanyl		X	X
para-Fluoroisobutyrylfentanyl			X
trans-3-Methylfentanyl			X

Key

- X = Quantitative findings
- P = Presumptive positives

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Drug Trend Analysis and Surveillance Library

NMS Labs has a specialized team of experts focused on tracking evolving Novel Psychoactive Substances (NPS) trends, identifying novel and emerging drugs and anticipating the most prevalent new substances. Using a broad range of resources including the latest medical and scientific literature, collaboration with the Center for Forensic Science Research and Education (CFSRE), data from our forensic drug chemistry casework and monitoring chatter from on-line drug user networks, the mission of this team is to listen, anticipate and proactively provide the latest in analytical testing options for our customers. Ensuring responsiveness to the needs of public safety and public health clients with innovative solutions is a top priority. With this dedicated approach to identifying NPS compounds, the scope of compounds is dynamic and changes over time.

All samples tested on our LC/TOF-MS are evaluated by toxicologists using an internally developed analytical library specific to emerging NPS compounds and other esoteric compounds. We call this supplemental library of NPS and esoteric compounds the NMS Labs Surveillance Library.

As of 4/8/24, the NMS Labs Surveillance Library includes:

Expanded Panel Test Codes Library (ex. 8052B)

- Expanded Panel surveillance findings require client approval for confirmation and payment of the requisite fee.
- In situations where an additional charge for confirming a surveillance finding is required, the client will be notified and may consult with our Toxicology staff on the most appropriate approach given the case history and options available.

Expanded Panel Surveillance Compounds: 2-fluoro Deschloroketamine, 2-furanylfentanyl, 2-Methyl AP-237, 3-hydroxy-PCP, 3-MeO-PCP, 3-Fluorophenmetrazine, 8-aminoclonazepam, Acrylfentanyl, alpha-PHP/alpha-PiHP, alpha-PVP, Amoxapine, AP-238, Bupropion, Benzylone, Bropheniramine, Brophine, Bromazolam, Butylone, Butyrfentanyl, Chloroquine, cis-3-Methylfentanyl, Cyclopropylfentanyl, Delorazepam, Deschloroetizolam, Deschloroketamine, Dibutylone, Diclazepam, Ethylone, Eutylone, Flecainide, Flualprazolam, Fluphenazine, Flurazepam, Fluvoxamine, Hydroxychloroquine, Hydroxyethylflurazepam, Hydroxytriazolam, Isobutyrylfentanyl, Isotonitazene / Protonitazene, MDEA, Meclonazepam, Meperidine, Mesoridazine, Methoxyacetylfentanyl, Metaxalone, Methaqualone, Metonitazene, N-butyl Pentylone, N-desethyl Isotonitazene, N-ethyl Pentylone, N,N-Dimethylpentylone, N-pyrrolidino Etonitazene, N-pyrrolidino Protonitazene, Normeperidine, Norpropoxyphene, o-Fluorofentanyl, para-fluoroisobutyrylfentanyl, Pentylone, Perphenazine, Phenacetin, Phenazepam, Pheniramine, Propoxyphene, Pyrazolam, Quinidine, Tianeptine, Tizanidine, Theophylline, Thioridazine, Trans-3-methylfentanyl, Trifluoperazine, Trimipramine, Tripolidine, Vardenafil, Yohimbine, Zaleplon

NMS TotalTox™ (ex 8054B) & Novel Psychoactive Substances (NPS) (ex. 8756B) Library

- The NMS TotalTox™ products are our premium NPS panels. Many of the Expanded Surveillance Compounds are included within the NMS TotalTox test scope which explains why this Surveillance Library contains fewer compounds.
- NMS TotalTox surveillance findings will be automatically confirmed for **NO** charge resulting in faster reporting.

NMS TotalTox Surveillance Compounds: 2-Methyl AP-237, 3-Fluorophenmetrazine, AP-238, Brophine, Chloroquine, Deschloroetizolam, Isotonitazene / Protonitazene, Meclonazepam, Metonitazene, N-desethyl Isotonitazene, N-pyrrolidino Etonitazene, N-pyrrolidino Protonitazene, Pyrazolam, Tianeptine

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