

Clinical drug monitoring

Test list with test codes



To add medMATCH® include code 39158 with your order.

Drug class	P	P,D	D	Drug class	P	P,D	D	Drug class	P	P,D	D	Drug class	P	P,D	D
Alcohol Metabolites		39366	39384	Buprenorphine with Naloxone	39353	39373	39391	Meperidine			39408	Phosphatidylethanol (PEth), Blood			12198 ^a
Amphetamines	39344	39367	39385	Carisoprodol			39403	Methadone Metabolite	39360	39379	39398	Pregabalin			39410
Amphetamines with Reflex d/l Isomers		39368	39386	Cocaine Metabolite	39354	39374	39392	Methamphetamine d/l Isomers			39413	Tapentadol			39405
Antidepressants (urine) ^a		94032		Eszopiclone			39434	Methylphenidate			39409	Tramadol			39406
Antidepressants (serum) ^a		94031		Fentanyl	39356	39375	39393	Mitragynine		39432	39431	Tricyclic Antidepressants			39411
Antipsychotics (urine) ^a		94528		Gabapentin			39407	Naltrexone			39414	Zolpidem			39435
Antipsychotics (serum) ^a		94529		Heroin Metabolite	39357	39376	39394	NPS Panel			13086 ^{a,b}				
Barbiturates	39350	39369	39387	Ketamine			11831	Opiates	39361	39380	39399 ^c				
Benzodiazepines	39352	39371	39389	Marijuana Metabolite	39358	39377	39395	Oxycodone	39363	39381	39399 ^d				
				MDMA/MDA	39359	39378	39397	Phencyclidine	39364	39382	39401				

^a medMATCH not available at this time.

^b Included in NPS Panel: designer benzodiazepines, designer fentanyl analogs, designer opioids, designer stimulants, synthetic cannabinoids, other illicit additives.

^c Includes oxycodone drug class.

^d Included in Opiates Expanded.

Test panels^e

Panel name and test codes	Base Panel		Panel 1			Panel 4		Panel 5			Panel 6	Panel 7	Panel 8
	39415	39421	39416	39422	39426	39419	39424	39420	39425	39427	39428	39429	39430
Drug class	P	P,D	P	P,D	P,D	P	P,D	P	P,D	P,D	P,D	P,D	P,D
Alcohol Metabolites/EtG											ALC	ALC	ALC
Amphetamines			AMP	AMP		AMP	AMP	AMP	AMP		AMP	AMP	AMP
Amphetamines d/l Isomers					ADL					ADL			
Barbiturates			BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR	BAR	
Benzodiazepines	BEN	BEN	BEN	BEN	BEN	BEN	BEN	BEN	BEN	BEN	BEN	BEN	BEN
Buprenorphine with Naloxone													BUP
Cocaine Metabolite	COC	COC	COC	COC	COC	COC	COC	COC	COC	COC	COC	COC	COC
Heroin Metabolite											HER	HER	HER
Marijuana Metabolite			MAR	MAR	MAR			MAR	MAR	MAR	MAR	MAR	MAR
MDMA/MDA													MDM
Methadone Metabolite			MTH	MTH	MTH	MTH	MTH	MTH	MTH	MTH	MTH	MTH	
Opiates	OPI	OPI	OPI	OPI	OPI	OPI	OPI	OPI	OPI	OPI	OPI	OPI	OPI
Oxycodone	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY	OXY
Phencyclidine			PCP	PCP	PCP	PCP	PCP				PCP		

^e Additional testing is available at TestDirectory.QuestDiagnostics.com.

P = Presumptive

D = Definitive

P,D = Presumptive with reflex to Definitive

Clinical drug monitoring

Test panels

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Definitive drug testing panels

Our direct-to-definitive testing panels offer convenience with 1 code and 1 consolidated report.

- Simple ordering with single order code for all drug/drug classes and single order code for medMATCH testing
- Less urine specimen required: 9 mL total; fewer test not performed/quality not sufficient results that require repeat testing
- Consolidated e-reporting that's easy to interpret in EMR interfaces

Drug Monitoring Assess Panel, Base, Quantitative, Urine (7 drugs)

39989 (D)

Drug/drug class	Metabolite/reportable drug
Amphetamines	Amphetamine; Methamphetamine
Benzodiazepines	Alpha-hydroxyalprazolam; Aminoclonazepam; Hydroxyethylflurazepam; Lorazepam; Nordiazepam; Oxazepam; Temazepam
Cocaine	Benzoyllecgonine
Fentanyl	Fentanyl; Norfentanyl
Heroin	6-Acetylmorphine
Opiates	Codeine; Morphine; Hydrocodone; Hydromorphone; Norhydrocodone
Oxycodone	Noroxycodone; Oxycodone; Oxymorphone
Specimen Validity Test	

Drug Monitoring Assess Panel, Plus, Quantitative, Urine (10 drugs)

39991 (D)

Drug/drug class	Metabolite/reportable drug
Amphetamines	Amphetamine; Methamphetamine
Benzodiazepines	Alpha-hydroxyalprazolam; Aminoclonazepam; Hydroxyethylflurazepam; Lorazepam; Nordiazepam; Oxazepam; Temazepam
Buprenorphine	Buprenorphine; Norbuprenorphine
Cocaine	Benzoyllecgonine
Fentanyl	Fentanyl; Norfentanyl
Heroin	6-Acetylmorphine
Methadone	Methadone; EDDP
Naloxone	Naloxone
Opiates	Codeine; Morphine; Hydrocodone; Hydromorphone; Norhydrocodone
Oxycodone	Noroxycodone; Oxycodone; Oxymorphone
Specimen Validity Test	

Continually updated NPS panel to help identify noncompliance and potential misuse

The Drug Monitoring, NPS panel from Quest Diagnostics simultaneously identifies a broad array of NPS classes using definitive liquid chromatography-tandem mass spectrometry (LC-MS/MS)-based testing and reports out at the class level to help identify misuse.

Current drug classes include:

- Designer benzodiazepines ie, BZS, clonazolam
- Designer fentanyl analogs ie, carfentanyl, chlorofentanyl
- Designer opioids ie, nitazenes
- Designer stimulants ie, fluorexetamine
- Synthetic cannabinoids ie, ADB-5Br-PINACA
- Other illicit additives ie, xylazine, tianeptine

Substances included in panel will be updated periodically, using data from:

- Internal surveillance data from specimens across the country
- Reporting from law enforcement, public health organizations, and public safety agencies
- Recommendations from research organizations

Simplified ordering:

- List of substances in the panel to be reviewed at least annually and updated periodically
- No changes to test code or required EHR updates as substances move on/off the panel
- Standard urine specimen collection

Drug Monitoring, Novel Psychoactive Substances (NPS), Qualitative, Urine

13086

NPS analyte	Analyte cutoff (ng/mL) ^f
Designer benzodiazepines	Drug class cutoff 10 ng/mL
Designer fentanyl analogs	Drug class cutoff 5 ng/mL
Designer opioids	Drug class cutoff 10 ng/mL
Designer stimulants	Drug class cutoff 10 ng/mL
Synthetic cannabinoids	Drug class cutoff 10 ng/mL
Other illicit additives	Drug class cutoff 10 ng/mL

- A “positive” result for a drug class indicates that at least 1 drug or its metabolite has been definitively detected at, or above, the cutoff value for that drug or metabolite
- A “negative” result for a drug class indicates that no drugs or metabolites were detected at levels above the cutoff value for those drugs or metabolites
- Cutoffs for individual drugs and their metabolites vary from 1 ng/mL to 10 ng/mL, but NPS class cutoffs on the report are listed as the highest cutoff within a class (ie, 10 ng/mL)

^f Class cutoff listed on the report is the highest individual analyte cutoff. Definitive testing includes all analytes at the cutoffs listed.

Clinical drug monitoring

Test panels



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Base Panel

39415 (P), 39421 (P,D)

Benzodiazepines
Cocaine Metabolite
Opiates
Oxycodone
Specimen Validity Test

Panel 1

39416 (P), 39422 (P,D)

Amphetamines
Barbiturates
Benzodiazepines
Cocaine Metabolite
Marijuana Metabolite
Methadone Metabolite
Opiates
Oxycodone
Phencyclidine
Specimen Validity Test

Panel 1 with Amphetamines d/l Isomers

39426 (P,D)

Amphetamines with Reflex d/l Isomers
Barbiturates
Benzodiazepines
Cocaine Metabolite
Marijuana Metabolite
Methadone Metabolite
Opiates
Oxycodone
Phencyclidine
Specimen Validity Test

Panel 4

39419 (P), 39424 (P,D)

Amphetamines
Barbiturates
Benzodiazepines
Cocaine Metabolite
Methadone Metabolite
Opiates
Oxycodone
Phencyclidine
Specimen Validity Test

Panel 5

39420 (P), 39425 (P,D)

Amphetamines
Barbiturates
Benzodiazepines
Cocaine Metabolite
Marijuana Metabolite
Methadone Metabolite
Opiates
Oxycodone
Specimen Validity Test

Panel 5 with Amphetamines d/l Isomers

39427 (P,D)

Amphetamines with Reflex d/l Isomers
Barbiturates
Benzodiazepines
Cocaine Metabolite
Marijuana Metabolite
Methadone Metabolite
Opiates
Oxycodone
Specimen Validity Test

Panel 6

39428 (P,D)

Alcohol Metabolites/EtG
Amphetamines
Barbiturates
Benzodiazepines
Cocaine Metabolite
Heroin Metabolite
Marijuana Metabolite
Methadone Metabolite
Opiates
Oxycodone
Phencyclidine
Specimen Validity Test

Panel 7

39429 (P,D)

Alcohol Metabolites/EtG
Amphetamines
Barbiturates
Benzodiazepines
Cocaine Metabolite
Heroin Metabolite
Marijuana Metabolite
Methadone Metabolite
Opiates
Oxycodone
Specimen Validity Test

Panel 8

39430 (P,D)

Alcohol Metabolites/EtG
Amphetamines
Benzodiazepines
Buprenorphine with Naloxone
Cocaine Metabolite
Heroin Metabolite
Marijuana Metabolite
MDMA/MDA
Opiates
Oxycodone
Specimen Validity Test

P = Presumptive D = Definitive P,D = Presumptive with reflex to Definitive

Test codes may vary by location. Please contact your local laboratory for more information.

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For healthcare professionals seeking assistance with interpreting results, please contact a Quest Diagnostics Toxicology Specialist at 1.877.40.RX TOX (1.877.407.9869), M–F 8:00 AM to 10:00 PM ET.