

# **Therapeutics Test Request**

## **Client Information (required)**

Client Name		
Client Account No.		
Client Phone	Client Orde	r No.
Street Address		
City	State	ZIP Code

## Submitting Provider Information (required)

Submitting/Referring	Provider	(Last,	First)
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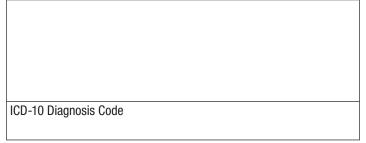
#### Fill in only if Call Back is required.

 Phone (with area code)
 Fax (with area code)

 Provider's National I.D. (NPI)

\*Fax number given must be from a fax machine that complies with applicable HIPAA regulation.

### **Reason for Testing (required)**



**Note:** It is the client's responsibility to maintain documentation of the order. **New York State Patients: Informed Consent for Genetic Testing** 

"I hereby confirm that informed consent has been signed by an individual legally authorized to do so and is on file with this office or the individual's provider's office."

Signature	

Note: It is the client's responsibility to maintain documentation of the order.

#### Ship specimens to:

Mayo Clinic Laboratories 3050 Superior Drive NW Rochester, MN 55901

#### Customer Service: 800-533-1710

Visit www.MayoClinicLabs.com for the most up-to-date test and shipping information.

## **Patient Information (required)**

Patient ID (Medical Record No.)			
Patient Name (Last, First, Middle)	Patient Name (Last, First, Middle)		
Sex	Birth Date (	(mm-dd-yyyy)	
Collection Date (mm-dd-yyyy)	Time	□ am □ pm	
Street Address			
City	State	ZIP Code	
Phone			

# MCL Internal Use Only

#### **Billing Information**

- An itemized invoice will be sent each month.
- Payment terms are net 30 days.

Call the Business Office with billing related questions: 800-447-6424 (US and Canada) 507-266-5490 (outside the US)

## Patient Information (required)

Patient ID (Medical Record No.)	Client Account No.
Patient Name (Last, First, Middle)	Client Order No.
Birth Date (mm-dd-yyyy)	

		) SUBSTANCE AND ADDICTION ION MONITORING (URINE)	
	nitoring Pr		
	SMTU	Controlled Substance Monitoring Targeted Profile, 17 Drug Classes, Mass Spectrometry, Random, Urine	
	SMHU	Controlled Substance Monitoring Hybrid Drug Profile, 20 Drug Classes, High-Resolution Mass Spectrometry and Immunoassay Screen, Random, Urine	
	SMPU*	Controlled Substance Monitoring Panel, Random, Urine	
	SMEU*	Controlled Substance Monitoring Enhanced Profile with Reflex, 21 Drug Classes, High Resolution Mass Spectrometry and Immunoassay Screen, Random, Urine	
conf	irmation wi	nmunoassay screen is positive, ith quantification of presumptive e performed.	
IND	IVIDUALL	Y ORDERABLE ASSAYS	
Spe	cimen Val	idity Testing	
	DULT	Adulterants Survey, Random, Urine	
Targ	jeted Scre	eening	
ΠT	'OSU	Targeted Opioid Screen, Random, Urine	
T 🗆	BSU	Targeted Benzodiazepine Screen, Random, Urine	
ΠT	SPU	Targeted Stimulant Screen, Random, Urine	
Central Nervous System Depressants			
Alco	ohol		
	TGS	Ethyl Glucuronide Screen, Random, Urine	
E	TGR	Ethyl Glucuronide Screen with Reflex, Random, Urine	
E	TGC	Ethyl Glucuronide Confirmation, Random, Urine	
Barl	biturates		
□ E	BARBU	Barbiturates Confirmation, Random, Urine	
Ben	zodiazepi	nes	
ΠT	BSU	Targeted Benzodiazepine Screen, Random, Urine	
	Note: This test identifies 27 different benzodiazepines and/or metabolites.		
	BNZU	Benzodiazepines Confirmation, Random, Urine	

Op	ioids		
	TOSU	Targeted Opioid Screen, Random, Urine	
	Note: This test identifies 33 different opioids and/or metabolites.		
Bu	prenorphi	ne	
	BUPS	Buprenorphine Screen, Random, Urine	
	BUPR	Buprenorphine Screen with Reflex, Random, Urine	
	BUPM	Buprenorphine and Norbuprenorphine, Random, Urine	
Fe	ntanyl		
	FENS	Fentanyl Screen, Random, Urine	
	FENR	Fentanyl Screen with Reflex, Random, Urine	
	FENTU	Fentanyl with Metabolite Confirmation, Random, Urine	
Не	roin Metab	oolites	
	6MAMU	6-MonoacetyImorphine Confirmation, Random, Urine	
Ну	drocodone	9	
	HYDCU	Hydrocodone with Metabolite Confirmation, Random, Urine	
	HYDMU	Hydromorphone Confirmation, Random, Urine	
Me	ethadone		
	MTDNU	Methadone Confirmation, Random, Urine	
0p	iates		
	OPATU	Opiates Confirmation, Random, Urine	
0x	ycodone		
	OXYSU	Oxycodone Screen, Random, Urine	
	OXYCU	Oxycodone with Metabolite Confirmation, Random, Urine	
0x	ymorphon	e	
	OXYMU	Oxymorphone Confirmation, Random, Urine	
Та	pentadol		
	TAPEN	Tapentadol and Metabolite, Random, Urine	
Tra	amadol		
	TRAM	Tramadol and Metabolite, Random, Urine	

Central Nerv	ous System Stimulants	
🗆 TSPU	Targeted Stimulant Screen, Random, Urine	
Note: This test identifies 10 different stimulants and/or metabolites along with PCP.		
Amphetami	nes	
🗆 AMPHU	Amphetamines Confirmation, Random, Urine	
Cocaine		
COKEU	Cocaine and Metabolite Confirmation, Random, Urine	
Methylphen	idate	
□ MPHNU	Methylphenidate and Metabolite, Random, Urine	
Nicotine		
□ NICOU	Nicotine and Metabolites, Random, Urine	
Other Illicit	Substances	
Hallucinoge	ns	
PCPU	Phencyclidine Confirmation, Random, Urine	
Marijuana		
□ THCU	Carboxy-Tetrahydrocannabinol (THC) Confirmation, Random, Urine	
□ THCCR	Carboxy-Tetrahydrocannabinol (THC-COOH) Confirmation and Creatinine Ratio, Random, Urine	
NEONATAL	EXPOSURE MONITORING (MECONIUM)	
Monitoring I	Profiles	
DASM4	Drugs of Abuse Screen, Meconium 4	
DASM5	Drugs of Abuse Screen, Meconium 5	
Central Nerv	ous System Stimulants	
Amphetami	nes	
□ AMPHM	Amphetamine-Type Stimulants, Confirmation, Meconium	
Cocaine		
COKEM	Cocaine and Metabolite Confirmation, Meconium	
Opioids		
Opiates		
🗆 OPATM	Opiate Confirmation, Meconium	
<ul> <li>OPATM</li> <li>Heroin Meta</li> </ul>	•	
	•	
Heroin Meta	abolites 6-MonoacetyImorphine (6-MAM), Confirmation, Meconium	
Heroin Meta	abolites 6-MonoacetyImorphine (6-MAM), Confirmation, Meconium Substances	
Heroin Meta	abolites 6-MonoacetyImorphine (6-MAM), Confirmation, Meconium Substances	
Heroin Meta <ul> <li>6MAMM</li> </ul> Other Illicit : Hallucinoge	abolites 6-MonoacetyImorphine (6-MAM), Confirmation, Meconium Substances ns Phencyclidine (PCP) Confirmation,	

Confirmation, Meconium

For Serum, Urine, and Meconium Chain of Custody testing, see page 4.

# Patient Information (required)

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(SERUM/WHOLE BLOOD)			
	-	nol and Metabolites)	
	ALC	Ethanol, Blood	
	CDTA	Carbohydrate Deficient Transferrin, Adult, Serum	
Op	ioids		
	FENTS	Fentanyl and Metabolites, Serum	
	MDNS	Methadone and Metabolites, Serum	
An	tiarrhythm	ics	
	AMIO	Amiodarone, Serum	
	FRDIG	Digoxin, Free, Serum	
	DIG	Digoxin, Serum	
	FLEC	Flecainide, Serum	
	LID	Lidocaine, Serum	
	MEX	Mexiletine, Serum	
	PA	Procainamide and N-acetylprocainamide, Serum	
	PFN	Propafenone, Serum	
	QUIN	Quinidine, Serum	
An	tibiotics		
	PAMIK	Amikacin, Peak, Serum	
	RAMIK	Amikacin, Random, Serum	
	TAMIK	Amikacin, Trough, Serum	
	GENPA	Gentamicin, Peak, Serum	
	GENRA	Gentamicin, Random, Serum	
	GENTA	Gentamicin, Trough, Serum	
	PLAZO	Plazomicin, Plasma	
	SFZ	Sulfamethoxazole, Serum	
	TOBPA	Tobramycin, Peak, Serum	
	TOBRA	Tobramycin, Random, Serum	
	TOBTA	Tobramycin, Trough, Serum	
	VANPA	Vancomycin, Peak, Serum	
	VANRA	Vancomycin, Random, Serum	
	VANTA	Vancomycin, Trough, Serum	
		s/Anticonvulsants	
	CARTF	Carbamazepine Profile, Serum	
	CARFT	Carbamazepine, Free and Total, Serum	
	CARF	Carbamazepine, Free, Serum	
	CARTA	Carbamazepine, Total, Serum	
_	CARBG	Carbamazepine-10,11-Epoxide, Serum	
_	CLOBZ	Clobazam and Metabolite, Serum	
	CZPS	Clonazepam and 7-Aminoclonazepam, Serum	
	ETX	Ethosuximide, Serum	

FELBA	Felbamate (Felbatol), Serum
🗆 GABA	Gabapentin, Serum
LAC0	Lacosamide, Serum
🗆 LAMO	Lamotrigine, Serum
🗆 LEFLU	Leflunomide Metabolite (Teriflunomide), Serum
	Levetiracetam, Serum
□ MEPHS	Mephobarbital and Phenobarbital, Serum
🗆 ОМНС	Oxcarbazepine Metabolite, Serum
🗆 PBR	Phenobarbital, Serum
D PNYF	Phenytoin, Free, Serum
PNTFT	Phenytoin, Total and Free, Serum
🗆 PNYG	Phenytoin, Total and Phenobarbital Group, Serum
🗆 PNYA	Phenytoin, Total, Serum
🗆 PGN	Pregabalin, Serum
D PRMB	Primidone and Phenobarbital, Serum
🗆 RUFI	Rufinamide, Serum
🗆 торі	Topiramate, Serum
🗆 TMP	Trimethoprim, Serum
🗆 VALPG	Valproic Acid, Free and Total, Serum
VALPF	Valproic Acid, Free, Serum
🗆 VALPA	Valproic Acid, Total, Serum
🗆 ZONI	Zonisamide, Serum
Antidepressa	ant/SSRI
□ AMTRP	Amitriptyline and Nortriptyline, Serum
CITAL	Citalopram, Serum
CLOM	Clomipramine, Serum
□ DESPR	Desipramine, Serum
🗆 DXPIN	Doxepin and Nordoxepin, Serum
	Duloxetine, Serum
□ FLUOX	Fluoxetine, Serum
□ IMIPR	Imipramine and Desipramine, Serum
□ NOTRP	Nortriptyline, Serum
D PARO	Paroxetine, Serum
□ TRMP	Trimipramine, Serum
U VENLA	Venlafaxine, Serum
Antifungals	
□ FLUC	5-Flucytosine, Serum
	Itraconazole, Serum
D POSA	Posaconazole, Serum
Antineoplast	
D BUAUC	Busulfan, Intravenous Dose, Area Under the Curve, Plasma
🗆 MTHX	Methotrexate, Serum

Antipsychoti	cs/Mood Stabilizers
🗆 CLZ	Clozapine, Serum
🗆 HALO	Haloperidol, Serum
🗆 LITH	Lithium, Serum
Barbiturates	
🗆 BUTAS	Butalbital, Serum
D PENTS	Pentobarbital, Serum
D PBR	Phenobarbital, Serum
□ SECOS	Secobarbital, Serum
Benzodiazep	ines
□ CDP	Chlordiazepoxide and Metabolite, Serum
□ CZPS	Clonazepam and 7-Aminoclonazepam, Serum
🗆 DIA	Diazepam and Nordiazepam, Serum
Biologics	
🗆 ADALX	Adalimumab Quantitative with Reflex to Antibody, Serum
□ ECUMP	Eculizumab Monitoring Panel, Serum
🗆 ECULI	Eculizumab, Serum
□ INFXR	Infliximab Quantitation with Reflex to Antibodies to Infliximab, Serum
□ USTEK	Ustekinumab Quantitation with Antibodies, Serum
□ VEDOZ	Vedolizumab Quantitation with Antibodies, Serum
□ VEDOL	Vedolizumab Quantitation with Reflex to Antibodies, Serum
Bronchodilat	ors
🗆 CAFF	Caffeine, Serum
□ THEO	Theophylline, Serum
Immunosupp	pressants
CYSPR	Cyclosporine, Blood
🗆 СҮСРК	Cyclosporine, Peak, Blood
EVROL	Everolimus, Blood
🗆 HCQ	Hydroxychloroquine, Serum
🗆 MPA	Mycophenolic Acid, Serum
□ SIIR0	Sirolimus, Whole Blood
🗆 TAKRO	Tacrolimus, Blood
🗆 ТАСРК	Tacrolimus, Peak, Blood
Stimulants	
CAFF	Caffeine, Serum
□ NICOS	Nicotine and Metabolites, Serum
	Nicotine Survey, Serum

# Patient Information (required)

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Patient ID (Medical Record No.)	Client Account No.	
Patient Name (Last, First, Middle)	Client Order No.	
Birth Date (mm-dd-yyyy)		

CLINICAL AND FORENSIC TOXICOLOGY		
Emergency/	Overdose	
Urine		
🗆 CDAU5	Drug Abuse Survey with Confirmation, Panel 5, Random, Urine	
🗆 CDAU7	Drug Abuse Survey with Confirmation, Panel 9, Random, Urine	
🗆 CDAU	Drug Abuse Survey with Confirmation, Random, Urine	
🗆 PDSU	Drug Screen, Prescription/ Over the Counter, Random, Urine	
🗆 VLTU	Volatile Screen, Random, Urine	
Serum/Blood		
🗆 СОНВВ	Carbon Monoxide, Blood	
□ DSS	Drug Screen, Prescription/ Over the Counter, Serum	
🗆 ALC	Ethanol, Blood	
🗆 ETGL	Ethylene Glycol, Serum	
□ HYPOG	Hypoglycemic Agent Screen, Serum	
□ MTXSG	Methotrexate Post Glucarpidase, Serum	
U VLTB	Volatile Screen, Blood	
D VLTS	Volatile Screen, Serum	
Chain of Cus	stody	
Urine		
🗆 6MAMX	6-MonoacetyImorphine, Chain of Custody, Random, Urine	
🗆 ADLTX	Adulterants Survey, Chain of Custody, Random, Urine	
□ AMPHX	Amphetamines Confirmation, Chain of Custody, Random, Urine	
🗆 BARBX	Barbiturates Confirmation, Chain of Custody, Random, Urine	
🗆 BNZX	Benzodiazepines Confirmation, Chain of Custody, Random, Urine	
□ BUPMX	Buprenorphine and Norbuprenorphine, Chain of Custody, Random, Urine	
□ тнсх	Carboxy-Tetrahydrocannabinol (THC) Confirmation, Chain of Custody, Random, Urine	
🗆 СОКЕХ	Cocaine and Metabolite Confirmation, Chain of Custody, Random, Urine	
🗆 CDAUX	Drug Abuse Panel with Confirmation, Chain of Custody, Random, Urine	
□ CDA5X	Drug Abuse Survey with Confirmation, Panel 5, Chain of Custody, Random, Urine	
□ CDA7X	Drug Abuse Survey with Confirmation, Panel 9, Chain of Custody, Random, Urine	
D PDSUX	Drug Screen, Prescription/ Over the Counter, Chain of Custody, Random, Urine	

🗆 ETGX	Ethyl Glucuronide Confirmation, Chain of Custody, Random, Urine
□ FENTX	Fentanyl with Metabolite Confirmation, Chain of Custody, Random, Urine
□ MTDNX	Methadone Confirmation, Chain of Custody, Random, Urine
🗆 OPATX	Opiates Confirmation, Chain of Custody, Random, Urine
D OXYSX	Oxycodone Screen, Chain of Custody, Random, Urine
□ ОХҮСХ	Oxycodone with Metabolite Confirmation, Chain of Custody, Random, Urine
PANOX	Pain Clinic Survey 10, Chain of Custody, Random, Urine
🗆 РСРХ	Phencyclidine Confirmation, Chain of Custody, Random, Urine
□ VLTUX	Volatile Screen, Chain of Custody, Random, Urine
Serum/Bloo	d
□ ALCX	Ethanol, Chain of Custody, Blood
DSSX	Drug Screen, Prescription/ Over the Counter, Chain of Custody, Serum
□ FNTSX	Fentanyl and Metabolite, Chain of Custody, Serum
Meconium	
□ тнсмх	11-nor-Delta-9-Tetrahydrocannabinol- 9-Carboxylic Acid (Carboxy-THC) Confirmation, Chain of Custody, Meconium
	6-Monoacetylmorphine (6-MAM) Confirmation, Chain of Custody, Meconium
□ AMPMX	Amphetamine-Type Stimulants, Confirmation, Chain of Custody, Meconium
🗆 СОКМХ	Cocaine and Metabolite Confirmation, Chain of Custody, Meconium
□ DSM4X	Drugs of Abuse Screen 4, Chain of Custody, Meconium
□ DSM5X	Drugs of Abuse Screen 5, Chain of Custody, Meconium
🗆 ОРТМХ	Opiate Confirmation, Chain of Custody, Meconium
🗆 РСРМХ	Phencyclidine (PCP) Confirmation, Chain of Custody, Meconium
ADDITIONAL	TESTS
	EST CODE AND NAME)

Multi-Gene Panels         PGXQP       Focused Pharmacogenomics Panel, Varies         PSYQP       Psychotropic Pharmacogenomics G Panel, Varies         CARBR       Carbamazepine Hypersensitivity Pharmacogenomics, Varies         TPNUQ       Thiopurine Methyltransferase (TPMT and Nudix Hydrolase (NUDT15) Genotyping, Varies         WARSQ       Warfarin Response Genotype, Varies	
Varies         PSYQP       Psychotropic Pharmacogenomics G         Panel, Varies         CARBR       Carbamazepine Hypersensitivity         Pharmacogenomics, Varies         TPNUQ       Thiopurine Methyltransferase (TPMT and Nudix Hydrolase (NUDT15)         Genotyping, Varies         WARSQ       Warfarin Response Genotype, Varies	
Panel, Varies         CARBR       Carbamazepine Hypersensitivity         Pharmacogenomics, Varies         TPNUQ       Thiopurine Methyltransferase (TPM' and Nudix Hydrolase (NUDT15)         Genotyping, Varies         WARSQ       Warfarin Response Genotype, Varies	
<ul> <li>Pharmacogenomics, Varies</li> <li>TPNUQ Thiopurine Methyltransferase (TPM and Nudix Hydrolase (NUDT15) Genotyping, Varies</li> <li>WARSQ Warfarin Response Genotype, Varies</li> </ul>	ene
and Nudix Hydrolase (NUDT15) Genotyping, Varies WARSQ Warfarin Response Genotype, Varies	
	F)
Single Gene Tests	;
AIHL Aminoglycoside-Induced Hearing Lo Targeted Variant Testing, Droplet Dig PCR, Varies	
COMTQ Catechol-O-Methyltransferase (CON Genotype, Varies	1T)
□ 3A5Q Cytochrome P450 3A5 Genotype, Va	ries
□ 1A2Q Cytochrome P450 1A2 Genotype, Va	ries
2B6Q Cytochrome P450 2B6 Genotype, Va	aries
□ 2C19R Cytochrome P450 2C19 Genotype, V	/aries
2C9QT Cytochrome P450 2C9 Genotype, Va	aries
□ 2D6Q Cytochrome P450 2D6 (CYP2D6) Comprehensive Cascade, Varies	
□ 3A4Q Cytochrome P450 3A4 Genotype, Va	ries
DPYDQ Dihydropyrimidine Dehydrogenase Genotype, Varies	
DPYDG Dihydropyrimidine Dehydrogenase, DPYD Full Gene Sequencing, Varies	
□ G6PDB Glucose-6-Phosphate Dehydrogenase (G6PD) Full Gene Sequencing, Varies	
□ HL57R HLA-B*57:01 Genotype, Pharmacogenomics, Varies	
□ HL58R HLA-B*5801 Genotype, Allopurinol Hypersensitivity, Varies	
□ IL28Q Interleukin 28B (IL28B) Variant (rs12979860), Varies	
□ NAT2 N-Acetyltransferase 2 Gene (NAT2), Full Gene Sequence, Whole Blood	
□ SLC1Q Solute Carrier Organic Anion Transp Family Member 1B1 (SLC01B1) Genotype, Statin, Varies	orter
U1A1Q UDP-Glucuronosyltransferase 1A1 T Repeat Genotype, UGT1A1, Varies	A
UGTFG UDP-Glucuronosyltransferase 1A1 (UGT1A1), Full Gene Sequencing, Va	ries