



Newstar Medical Laboratories - Atlanta
975 Cobb Place Blvd NW, STE 218 Kennesaw, GA 30144
Phone: (678) 505-8016 | Fax:(678) 806-7192
CLIA ID: 11D2145553
Laboratory Director : Robert M David, Ph.D

PATIENT DEMOGRAPHICS	Patient Name: Newstar Medical	Account: Newstar Medical Laboratories	Order Code: NE22-0007710
	DOB: 01/30/1956	Provider: Newstar Medical	Sample Type: Urine
	Patient Gender: M	Accession: 22041200147	Collected: 04/12/2022
	Patient Phone Number:	Report Status: FINAL	Received: 2022-04-12T17:39:35.355017
			Reported: 04/12/2022

PRESCRIPTION LIST	Metoprolol (Lopressor , Toprol XL) , Atorvastatin (Lipitor) , Glipizide (GLipIZIDE XL , Glucotrol XL , Glucotrol)	DIAGNOSIS CODES	N18.32 Chronic kidney disease, stage 3b, Z79.899, Z51.81, I10 Hypertension
----------------------	---	--------------------	--

INCONSISTENT			
NOT PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
STIMULANT	Caffeine	50	69.80
[DDI] Topiramate may increase the excretion rate of Caffeine which could result in a lower serum level and potentially a reduction in efficacy. [DDI] The risk or severity of adverse effects can be increased when Metoprolol is combined with Caffeine.			
NSAID	Carboxyibuprofen	400	> 20000
Metabolite of Ibuprofen			
RECREATIONAL	Ethyl Glucuronide	500	908.56
Metabolite of Ethyl Alcohol			
RECREATIONAL	Ethyl Sulfate	200	478.43
Metabolite of Ethyl Alcohol			
ANTICONVULSANT	Topiramate	50	> 2500
[DDI] Topiramate may decrease the excretion rate of Glipizide which could result in a higher serum level. [DDI] Metoprolol may decrease the excretion rate of Topiramate which could result in a higher serum level.			

INCONSISTENT		
PRESCRIBED		NOT DETECTED
Class	Test	Cutoff (ng/mL)
ANTIDIABETIC	Glipizide	10
<div>[DDI] Glipizide may decrease the excretion rate of Atorvastatin which could result in a higher serum level.</div> <div>[DDI] The therapeutic efficacy of Glipizide can be increased when used in combination with Metoprolol.</div>		

CONTRAINDICATION		NOT TESTED
Drug	Contraindication	
"NO RESULTS"		

CONSISTENT			
PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
BETA BLOCKER	Metoprolol	50	605.44
STATIN	Atorvastatin	10	87.50

VALIDITY TESTING & SCREENS		
Specimen Validity	Range	Results
PH	4.50 - 8.00	5.8
Specific Gravity	1.01 - 1.03	1.017
Urine Creatinine (mg/dL)	20.00 - 400.00	149.63



Newstar Medical Laboratories - Atlanta

975 Cobb Place Blvd NW, STE 218 Kennesaw, GA 30144

Phone: (678) 505-8016 | Fax:(678) 806-7192

CLIA ID: 11D2145553

Laboratory Director : Robert M David, Ph.D

PATIENT

DEMOGRAPHICS

Patient Name: Newstar Medical	Account: Newstar Medical Laboratories	Order Code: NE22-0007710
DOB: 01/30/1956	Provider: Newstar Medical	Sample Type: Urine
Patient Gender: M	Accession: 22041200147	Collected: 04/12/2022
Patient Phone Number:	Report Status: FINAL	Received: 2022-04-12T17:39:35.355017
		Reported: 04/12/2022

NOT PRESCRIBED						NOT DETECTED			
Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)	Test	Cutoff (ng/mL)
Pioglitazone	50	Butalbital	100	Gabapentin	1000	N-Desmethyloanzapine	25	Temazepam	40
Oxazepam	40	Carbamazepine	50	Glyburide	10	N-Desmethyltapentadol	50	THC-COOH	50
Pitavastatin	10	Carbamazepine Epoxide	50	Haloperidol	25	Norbuprenorphine	30	Tramadol	100
Pregabalin	150	Carboxyclopidogrel	50	Hydrochlorothiazide	50	Nordiazepam	40	Trazodone	50
Propranolol	50	Carboxyzolpidem	50	Hydrocodone	50	Norfentanyl	8	Valsartan	50
Protriptyline	50	Carisoprodol	100	Hydromorphone	50	Norhydrocodone	50	Venlafaxine	100
Pseudoephedrine	50	Celecoxib	50	Hydroxybupropion	50	Norketamine	10	Warfarin	10
Quetiapine	50	Chlorpromazine	25	Imipramine	50	Normeperidine	100	Zaleplon	10
Risperidone	10	Clonazepam	20	Indomethacin	50	Noroxycodone	50	Ziprasidone	25
4-Hydroxydiclofenac	50	Clonidine	50	Irbesartan	50	Norpropoxyphene	100	Zolmitriptan	50
6-MAM	25	Codeine	50	Levetiracetam	50	Nortriptyline	50		
7-Aminoclonazepam	40	Cotinine	50	Lisinopril	50	Norverapamil	50		
7-Aminoflunitrazepam	40	Cyclobenzaprine	50	Lorazepam	40	O-Desmethyltramadol	100		
9-Hydroxyrisperidone	10	Dehydroaripiprazole	20	Lurasidone	25	O-Desmethylvenlafaxine	100		
Acetaminophen	400	Desalkylflurazepam	40	MDA	100	Olanzapine	25		
a-Hydroxymidazolam	30	Desipramine	50	MDMA	100	Oxycodone	50		
a-Hydroxytriazolam	30	Dextrorphan	25	Meprobamate	200	Oxymorphone	50		
alpha-Hydroxyalprazolam	30	Diazepam	10	Metformin	500	Paroxetine	25		
Alprazolam	30	Diclofenac	50	Methadone	100	Phencyclidine	10		
Amitriptyline	50	Digoxin	10	Methamphetamine	100	Phenobarbital	100		
Amlodipine	25	Dihydrocodeine	50	Methotrexate	50	Phentermine	100		
Amphetamine	200	Diltiazem	50	Mitragynine	25	Ritalinic Acid	50		
Apixaban	25	Diphenhydramine	50	Morphine	50	Rivaroxaban	50		
Aripiprazole	20	Donepezil	50	Mycophenolic acid	50	Rosuvastatin	20		
Atenolol	50	Doxepin	30	Naloxone	10	Salicylic Acid	400		
Atomoxetine	50	Duloxetine	50	Naltrexone	10	Sertraline	50		
Baclofen	50	EDDP	100	Naproxen	100	Sitagliptin	50		
Benzoyllecgonine	50	Fentanyl	2	N-Desmethylicitalopram	50	Sufentanil	5		
Buprenorphine	10	Fluoxetine	25	N-Desmethyloclozapine	25	Sumatriptan	50		
Buspirone	50	Furosemide	50	N-Desmethylmirtazapine	25	Tapentadol	50		

IMPORTANT DISCLAIMER NOTICE : Newstar warrants that all lab analysis provided is conducted professionally in accordance with all applicable standard laboratory practices and that this data reflects Newstar's attempt to generate accurate results for the specific sample(s) submitted to generate this report. Newstar has developed the tests used during the lab analysis and determined their performance characteristics. The tests have not been cleared or approved by the Food and Drug Administration. The results provided are based on information provided by the Customer. Report results are contingent on the accuracy of the prescription list, diagnosis codes, and government databases used to determine drug contraindications and drug interactions. This data reflects Newstar's attempt to generate accurate results based on the information that was provided to Newstar by the Customer and relying on the established government databases available to Newstar for the specific sample(s). Newstar disclaims any and all liability for any errors and is not responsible for any claims or damages related to the reliability of the test results.