



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: ROBERT FERGUSON	Account: Premier Mountain Healthcare	Order Code: NE22-0007275
	DOB: 06/08/1938	Provider: Leon Driss	Sample Type: Urine
	Patient Gender: M	Accession: 22040800045	Collected: 04/05/2022
	Patient Phone Number: (928) 537-1974	Report Status: FINAL	Received: 2022-04-08T13:48:52.143203
			Reported: 04/13/2022

PRESCRIPTION LIST	Metoprolol ( Lopressor , Toprol XL ) , Valsartan ( Diovan , Entresto ) , Atorvastatin ( Lipitor ) , Metformin ( Glucophage , Riomet , Glumetza ) , Ezetimibe ( Zetia ) , Aspirin ( Arthritis Pain , Aspi-Cor , Aspir 81 , Aspir-Low , Bayer Plus , Bufferin , Durlaza , Ecotrin , Ecpirin , Miniprin , Vazalore )	DIAGNOSIS CODES	Z51.81, Z79.899, E11.9 Type 2 diabetes mellitus without complications, E78.4 Other hyperlipidemia
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INCONSISTENT			
NOT PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
RECREATIONAL	Ethyl Glucuronide	500	10861.78
Metabolite of Ethyl Alcohol			
RECREATIONAL	Ethyl Sulfate	200	> 10000
Metabolite of Ethyl Alcohol			
STIMULANT	Caffeine	50	1715.51
[DDI] Caffeine may decrease the excretion rate of Ezetimibe which could result in a higher serum level. [DDI] The risk or severity of adverse effects can be increased when Metoprolol is combined with Caffeine.			
DIURETIC	Hydrochlorothiazide	50	> 2500
[DDI] The excretion of Hydrochlorothiazide can be decreased when combined with Salicylic acid. [DDI] The therapeutic efficacy of Metformin can be decreased when used in combination with Hydrochlorothiazide. [DDI] Acetylsalicylic acid may decrease the excretion rate of Hydrochlorothiazide which could result in a higher serum level.			

INCONSISTENT		
PRESCRIBED		NOT DETECTED
Class	Test	Cutoff (ng/mL)
"NO RESULTS"		

CONTRAINDICATION		NOT TESTED
Drug	Contraindication	
"NO RESULTS"		

CONSISTENT			
PRESCRIBED		DETECTED	
Class	Test	Cutoff (ng/mL)	Results (ng/mL)
BETA BLOCKER	Metoprolol	50	1922.36
[DDI] Salicylic acid may decrease the antihypertensive activities of Metoprolol. [DDI] Valsartan may increase the hypotensive activities of Metoprolol. [DDI] Acetylsalicylic acid may decrease the antihypertensive activities of Metoprolol.			
CARDIOVASCULAR	Valsartan	50	> 2500
[DDI] The risk or severity of renal failure, hyperkalemia, and hypertension can be increased when Valsartan is combined with Salicylic acid. [DDI] The excretion of Atorvastatin can be decreased when combined with Valsartan. [DDI] The excretion of Ezetimibe can be decreased when combined with Valsartan. [DDI] The risk or severity of renal failure, hyperkalemia, and hypertension can be increased when Valsartan is combined with Acetylsalicylic acid.			
STATIN	Atorvastatin	10	> 500
ANTIDIABETIC	Metformin	500	> 25000
[DDI] Salicylic acid may increase the hypoglycemic activities of Metformin. [DDI] The therapeutic efficacy of Metformin can be increased when used in combination with Metoprolol. [DDI] Metformin may increase the hypolipidaemic activities of Atorvastatin. [DDI] The risk or severity of hypoglycemia can be increased when Acetylsalicylic acid is combined with Metformin.			
NSAID	Salicylic Acid	400	3432.92
Metabolite of Acetylsalicylic Acid [DDI] The risk or severity of adverse effects can be increased when Salicylic acid is combined with Acetylsalicylic acid.			

VALIDITY TESTING & SCREENS		
Specimen Validity	Range	Results
PH	4.50 - 8.00	8.2
Specific Gravity	1.01 - 1.03	1.016
Urine Creatinine (mg/dL)	20.00 - 400.00	60



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PATIENT

DEMOGRAPHICS

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

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