



PATIENT: Doe, Henry  
GENDER: M DOB: 08/12/1955  
ACCESSION: PTT-00022  
REPORTED: 02/15/2016  
SPECIMEN:

FACILITY: Personal Genome  
PHYSICIAN: System Check  
COLLECTED: 02/10/2016  
RECEIVED: 02/11/2016  
SIGNED: Eugene W. Schwilke, Ph.D., D-ABFT-FT

#### CURRENT PATIENT MEDICATIONS

Desipramine      Promethazine      Citalopram      Buprenorphine/Naloxone

#### ! NON-REPORTED PRESCRIPTIONS DETECTED

Analyte Detected	Medication/Compound	Concentration (ng/mL)
Fluoxetine	Fluoxetine	42
Fluoxetine is the active drug in Prozac, Serafem and others. Fluoxetine prescription or recent use was not indicated. If detected, recent Fluoxetine use is confirmed.		
Olanzapine	Olanzapine	> 2.5
Olanzapine is the active drug in Zyprexa. Olanzapine prescription or recent use was not indicated. If detected, recent Olanzapine use is confirmed.		
Quetiapine	Quetiapine	> 50
Quetiapine is the active drug in Seroquel. Quetiapine prescription or recent use was not indicated. If detected, recent Quetiapine use is confirmed.		
Zopiclone	Ezopiclone	> 0.5
Ezopiclone metabolite. Ezopiclone prescription or recent use was not indicated. If detected, Zopiclone confirms recent Ezopiclone exposure.		

#### ! REPORTED PRESCRIPTIONS NOT DETECTED

Reported Prescription	Anticipated Positive
Citalopram	Citalopram
Citalopram is the active drug in Celexa. Citalopram prescription or recent use was indicated. Citalopram was negative by LC-MS/MS.	
Desipramine	Desipramine
Desipramine is the active drug in Norpramin. Desipramine prescription or recent use was indicated. Desipramine was negative by LC-MS/MS. NOTE: Desipramine also is a metabolite of Imipramine.	

#### ANALYTICAL SUMMARY

Analyte	Result	Concentration (ng/mL)	LOD (ng/mL)	Quantitative Range (ng/mL)
<b>Antidepressant</b>				
Amitriptyline	Negative	ND	2.5	10 - 500
Atomoxetine	Negative	ND	2.5	2.5 - 50
Citalopram	Negative	ND	0.50	2.5 - 500
Clomipramine	Negative	ND	2.5	10 - 50
Desipramine	Negative	ND	2.5	5 - 250
Doxepin	Negative	ND	2.5	10 - 500
Fluoxetine	Positive	42	2.5	5 - 500
Imipramine	Negative	ND	2.5	5 - 50
Maprotiline	Negative	ND	2.5	10 - 500
Mirtazapine	Negative	ND	2.5	10 - 500
Nortriptyline	Negative	ND	2.5	25 - 500
O-Desmethylvenlafaxine	Negative	ND	0.50	2.5 - 50
Paroxetine	Negative	ND	2.5	5 - 500
Selegiline	Negative	ND	0.50	2.5 - 50
Sertraline	Negative	ND	2.5	10 - 50
Venlafaxine	Negative	ND	2.5	10 - 500
<b>Antipsychotic</b>				
Aripiprazole	Negative	ND	10	25 - 50

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Analyte	Result	Concentration (ng/mL)	LOD (ng/mL)	Quantitative Range (ng/mL)
Chlorpromazine	Negative	ND	0.50	5 - 50
Clozapine	Negative	ND	0.50	2.5 - 50
Haloperidol	Negative	ND	2.5	10 - 500
N-Desmethylolanzapine	Negative	ND	2.5	5 - 50
Norquetiapine	Negative	ND	1.0	2.5 - 50
Olanzapine	Positive	> 2.5	2.5	Qualitative Only
Quetiapine	Positive	> 50	2.5	5 - 50
Risperidone	Negative	ND	2.5	5 - 50
Sedative/Hypnotic				
Zaleplon	Negative	ND	1.0	5 - 50
Zolpidem	Negative	ND	1.0	2.5 - 50
Zopiclone	Positive	> 0.5	0.50	Qualitative Only
Stimulant				
Amphetamine	Negative	ND	2.5	5 - 500
Methamphetamine	Negative	ND	2.5	5 - 500
Methylphenidate	Negative	ND	2.5	5 - 100
Phentermine	Negative	ND	2.5	5 - 250