

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 3/14/2010
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Antidepressant Panel Quantitative, Urine

ARUP test code 0096048

Amitriptyline	<p>400 ng/mL Urine Reporting Limit: 100 ng/mL Synonym(s): Endep(R); Elavil(R) Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)</p>
Nortriptyline	<p>930 ng/mL Urine Reporting Limit: 100 ng/mL Synonym(s): Pamelor(R); Aventyl(R); Amitriptyline Metabolite Nortriptyline is a metabolite of Amitriptyline and is also available as an independent therapeutic agent. Less than 5% of a given dose is typically excreted as unchanged drug in 24-hour post-dose urine. Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)</p>
Clomipramine	<p>None Det ng/mL Urine Reporting Limit: 100 ng/mL Synonym(s): Anafranil(R) Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)</p>
Desmethylclomipramine	<p>None Det ng/mL</p>

H=High, L=Low, *=Abnormal, C=Critical

Urine
Reporting Limit: 100 ng/mL

Synonym(s): Clomipramine Metabolite
The plasma concentrations of Clomipramine and metabolite vary widely among patients. The suggested antidepressant range for the sum of Clomipramine plus Desmethylclomipramine: 200-500 ng/mL plasma.
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Imipramine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Tofranil(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Desipramine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Pertofrane(R); Imipramine Metabolite; Norpramin(R)
Desipramine is a metabolite of Imipramine and is also available as an independent therapeutic agent. 24-hour post-dose urine typically contains less than 1% of an administered dose.
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Doxepin

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Sinequan(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Desmethyldoxepin

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Doxepin Metabolite
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Trimipramine

None Det ng/mL

H=High, L=Low, *=Abnormal, C=Critical

Urine
Reporting Limit: 100 ng/mL

Synonym(s): Surmontil(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Desmethyltrimipramine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Trimipramine Metabolite
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Fluoxetine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Prozac(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Norfluoxetine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Fluoxetine Metabolite
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Protriptyline

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Vivactil(R)
Comment:
Substance(s) known to interfere with the identity and/or quantity of the reported result:
Desmethylsertraline (Sertraline metabolite);
Norcyclobenzaprine (Cyclobenzaprine metabolite)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Maprotiline

None Det ng/mL

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Urine
Reporting Limit: 100 ng/mL

Synonym(s): Ludiomil(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Trazodone

None Det mcg/mL
Urine
Reporting Limit: 0.20 mcg/mL

Synonym(s): Desyre1(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Amoxapine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Asendin(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)

Mirtazapine

None Det ng/mL
Urine
Reporting Limit: 100 ng/mL

Synonym(s): Remeron(R)
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)
This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.
Testing performed at NMS Labs, Inc.
200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898

H=High, L=Low, *=Abnormal, C=Critical

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Amitriptyline	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Nortriptyline	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Clomipramine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Desmethyldomipramine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Imipramine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Desipramine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Doxepin	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Desmethyldoxepin	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Trimipramine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Desmethyltrimipramine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Fluoxetine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Norfluoxetine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Protriptyline	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Maprotiline	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Trazodone	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Amoxapine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Mirtazapine	23-181-101348	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 23-181-101348
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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