

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 9/12/1962
Sex: Male
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Testosterone/Epitestosterone Ratio Confirmation, Urine

ARUP test code 2010049

Epitestosterone Confirmation, Urine	None Det ng/mL Urine Reporting Limit: 2.0 ng/mL Synonym(s): 4-androsten-17alpha-ol-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)
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Testosterone Confirmation, Urine	39 ng/mL Urine Reporting Limit: 2.0 ng/mL Synonym(s): 17beta-hydroxyandrost-4-en-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)
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Testosterone/Epitestosterone Ratio Conf	See note Urine Comment: Unable to calculate A T/E ratio less than 4.0 is considered normal, while a ratio greater than or equal to 4.0 is considered an abnormal finding suggestive of testosterone use/abuse. This cut-off for the T/E ratio is recommended by the world Anti-Doping Agency. Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/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
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Anabolic Steroids, Urine - Screen with Reflex to Confirmation

ARUP test code 2008682

Anabolic Steroids Screen, Urine	See Note		
	Analysis and Comments	Result	Units

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: 22-143-105371
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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Bolasterone None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s):
4-androsten-7alpha,17alpha-dimethyl-17beta-ol-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Boldenone None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s): 1-dehydrotestosterone
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Clostebol None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s): 4-androsten-4-chloro-17beta-ol-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Clostebol Metabolite None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s): 4-chloro-4-androsten-3alpha-ol-17-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Clenbuterol None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s): Planipart(R)
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Drostanolone Metabolite None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s):
2alpha-methyl-5alpha-androstan-3alpha-ol-17-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Norethandrolone None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s): 17-hydroxy-19-norpregn-4-en-3-one
Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)

Fluoxymesterone None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s):
9alpha-fluoro-11beta,17beta-dihydroxy-17alpha-methyl-an
drost-4-en-3-one

Analysis by High Performance Liquid Chromatography/
Tandem Mass Spectrometry (LC-MS/MS)
Methandrostenolone None Det ng/mL
Urine
Reporting Limit: 10 ng/mL

Synonym(s):
17-hydroxy-17-methylandrosta-1,4-dien-3-one;
Methandienone
Analysis by High Performance Liquid Chromatography/

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Tandem Mass Spectrometry (LC-MS/MS) Methandrostenolone Metabolite Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): Methandienone Metabolite; 6beta-hydroxymethandienone Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Methenolone Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): (5alpha,17beta)-17-hydroxy-1-methylandro-1-en-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Methyltestosterone Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17beta-hydroxy-17alpha-methylandro-4-en-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Nandrolone Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17beta-hydroxy-19-norandro-4-en-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Nandrolone Metabolite Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 5alpha-estran-3alpha-ol-17-one; norandrosterone Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Norandrostenedione Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 4-estren-3,17-dione Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Norethandrolone Metabolite Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17alpha-ethyl-5beta-estrane-3alpha,17beta-diol Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Norethindrone Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): Ortho-Novum(R); Camila(R) Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Oxandrolone Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17beta-hydroxy-17alpha-methyl-2-oxandrostan-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		

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Oxymetholone Metabolite Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17alpha-methyl-5alpha-androstane-3alpha,17beta-diol; Mestanolone Metabolite; Methyltestosterone Metabolite Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Probenecid Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): Benemid(R) Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Stanozolol Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17alpha-methyl-2'H-androst-2-eno[3,2-c]pyrazol-17beta-o 1		
Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS) Stanozolol Metabolite Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 3'-hydroxystanozolol Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Turinabol Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): dehydrochlormethyltestosterone Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Tetrahydrogestrinone Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): THG; 18alpha-homo-17-hydroxy-19-nor-17alpha-pregna-4,9,11-tr ien-3-one Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Trenbolone Metabolite Urine Reporting Limit: 10 ng/mL	None Det	ng/mL
Synonym(s): 17a-trenbolone Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Testosterone Urine Reporting Limit: 2.0 ng/mL	See note	ng/mL
Synonym(s): 17beta-hydroxyandrost-4-en-3-one Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s). Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)		
Epitestosterone Urine Reporting Limit: 2.0 ng/mL	See note	ng/mL

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Synonym(s): 4-androsten-17alpha-ol-3-one
 Comment:
 Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).
 Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Testosterone / Epitestosterone Ratio See note
 Urine
 Comment:
 Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).
 Analysis by High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)
 Creatinine 741.8 mg/L
 Urine
 Reporting Limit: 100 mg/L

U.S. Population (10th - 90th percentiles, median)
 All participants:
 335-2370 mg/L, median 1180 (n=22,245)
 Males: 495-2540 mg/L, median 1370 (n=10,610)
 Females: 273-2170 mg/L, median 994 (n=11,635)
 Analysis by Colorimetry (C)
 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

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Anabolic Steroids Screen, Urine	22-143-105371	5/23/2022 10:50:00 AM	5/25/2022 12:45:46 PM	6/17/2022 2:04:00 PM
Epitestosterone Confirmation, Urine	22-143-105371	5/23/2022 10:50:00 AM	6/13/2022 1:03:40 PM	6/17/2022 2:04:00 PM
Testosterone Confirmation, Urine	22-143-105371	5/23/2022 10:50:00 AM	6/13/2022 1:03:40 PM	6/17/2022 2:04:00 PM
Testosterone/Epitestosterone Ratio Conf	22-143-105371	5/23/2022 10:50:00 AM	6/13/2022 1:03:40 PM	6/17/2022 2:04:00 PM

END OF CHART

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