



NMS Labs

CONFIDENTIAL

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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Demo Report

Report Issued 04/21/2022 19:54
Last Report Issued 01/19/2022 10:32

88888
Clinical Example Report
Attn: Example Reports
200 Welsh Road
Horsham, PA 19044

Patient Name 9306U-POS
Patient ID 9306U-POS
Chain 22000158
DOB Not Given
Sex Not Given
Workorder 22000158
Received 01/19/2022

Lab ID 22000158-001
Matrix Urine
Patient Name 9306U-POS
Patient ID 9306U-POS
Container Type Clear vial

Collect Dt/Tm Not Given
Source Not Given

Approx Vol/Weight Not Given

Receipt Notes None Entered

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes

6022U Specific Gravity Confirmation, Urine

Analysis by Refractometer (REF)

Table row for Specific Gravity: 1.100, ELEVATED. Includes physiologic range and dilution note.

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.

9306U Anabolic Steroids Screen, Urine

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Table rows for Probenecid and Clenbuterol with results and limits.

Results for sample 22000158-001 are continued on next page



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Lab ID 22000158-001  
Matrix Urine  
Patient Name 9306U-POS  
Patient ID 9306U-POS

Collect Dt/Tm Not Given  
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Methandrostenedione Metabolite	See Comment	ng/mL	10	
Synonym(s): 6beta-hydroxymethandienone; Methandienone Metabolite				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Norandrostenedione	See Comment	ng/mL	10	
Synonym(s): 4-estren-3,17-dione				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Trenbolone Metabolite	See Comment	ng/mL	10	
Synonym(s): 17a-trenbolone				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Boldenone	See Comment	ng/mL	10	
Synonym(s): 1-dehydrotestosterone				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Fluoxymesterone	See Comment	ng/mL	10	
Synonym(s): 9alpha-fluoro-11beta,17beta-dihydroxy-17alpha-methyl-androst-4-en-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Nandrolone	See Comment	ng/mL	10	
Synonym(s): 17beta-hydroxy-19-norandrost-4-en-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Norethindrone	See Comment	ng/mL	10	
Synonym(s): Camila®; Ortho-Novum®				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Methandrostenedione	See Comment	ng/mL	10	
Synonym(s): 17-hydroxy-17-methylandrosta-1,4-dien-3-one; Methandienone				

Results for sample 22000158-001 are continued on next page



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**Lab ID** 22000158-001  
**Matrix** Urine  
**Patient Name** 9306U-POS  
**Patient ID** 9306U-POS

**Collect Dt/Tm** Not Given  
**Source** Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Stanozolol Metabolite	See Comment	ng/mL	10	
Synonym(s): 3'-hydroxystanozolol				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Methyltestosterone	See Comment	ng/mL	10	
Synonym(s): 17beta-hydroxy-17alpha-methylandro-4-en-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Methenolone	See Comment	ng/mL	10	
Synonym(s): (5alpha,17beta)-17-hydroxy-1-methylandro-1-en-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Bolasterone	See Comment	ng/mL	10	
Synonym(s): 4-androsten-7alpha,17alpha-dimethyl-17beta-ol-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Turinabol	See Comment	ng/mL	10	
Synonym(s): dehydrochlormethyltestosterone				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Clostebol	See Comment	ng/mL	10	
Synonym(s): 4-androsten-4-chloro-17beta-ol-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Nandrolone Metabolite	See Comment	ng/mL	10	
Synonym(s): 5alpha-estran-3alpha-ol-17-one; norandrosterone				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Norethandrolone	See Comment	ng/mL	10	
Synonym(s): 17-hydroxy-19-norpregn-4-en-3-one				
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				

Results for sample 22000158-001 are continued on next page



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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Lab ID 22000158-001  
Matrix Urine  
Patient Name 9306U-POS  
Patient ID 9306U-POS

Collect Dt/Tm Not Given  
Source Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Tetrahydrogestrinone Synonym(s): 18alpha-homo-17-hydroxy-19-nor-17alpha-pregna-4,9,11-trien-3-one; THG Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Norethandrolone Metabolite Synonym(s): 17alpha-ethyl-5beta-estrane-3alpha,17beta-diol Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Oxymetholone Metabolite Synonym(s): 17alpha-methyl-5alpha-androstane-3alpha,17beta-diol; Mestanolone Metabolite; Methyltestosterone Metabolite Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Stanozolol Synonym(s): 17alpha-methyl-2'H-androst-2-eno[3,2-c]pyrazol-17beta-ol Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Drostanolone Metabolite Synonym(s): 2alpha-methyl-5alpha-androstan-3alpha-ol-17-one Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Testosterone 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).	See Comment	ng/mL	2.0	
Epitestosterone 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).	See Comment	ng/mL	2.0	
Testosterone / Epitestosterone Ratio Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment			

Results for sample 22000158-001 are continued on next page



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**Lab ID** 22000158-001  
**Matrix** Urine  
**Patient Name** 9306U-POS  
**Patient ID** 9306U-POS

**Collect Dt/Tm** Not Given  
**Source** Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
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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 Colorimetry (C)

Creatinine	5000	mg/L	100	ELEVATED
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)				

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**52224U Testosterone / Epitestosterone Ratio Confirmation, Urine**

Analysis by High Performance Liquid Chromatography/  
Tandem Mass Spectrometry (LC-MS/MS)

Testosterone	20	ng/mL	2.0	
Synonym(s): 17beta-hydroxyandrost-4-en-3-one				
Epitestosterone	200	ng/mL	2.0	
Synonym(s): 4-androsten-17alpha-ol-3-one				
Testosterone / Epitestosterone Ratio	0.10			

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.

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.

**52228U Anabolic Steroid Confirmation (Qualitative), Urine**

Analysis by High Performance Liquid Chromatography/  
Tandem Mass Spectrometry (LC-MS/MS)

Results for sample 22000158-001 are continued on next page



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Robert A. Middleberg, PhD, F-ABFT, DABCC-TC, Laboratory Director

Lab ID 22000158-001
Matrix Urine
Patient Name 9306U-POS
Patient ID 9306U-POS

Collect Dt/Tm Not Given
Source Not Given

Table with 5 columns: Analysis and Comments, Result, Units, Reporting Limit, Notes. Rows include Methandrostenolone Metabolite, Norandrostenedione, Trenbolone Metabolite, Boldenone, Nandrolone, Methandrostenolone, Stanozolol Metabolite, Methenolone, Nandrolone Metabolite, Norethandrolone, Stanozolol, and Drostanolone Metabolite.

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.

52229U Anabolic Steroid Confirmation 2 (Qualitative), Urine

Analysis by High Performance Liquid Chromatography/ Tandem Mass Spectrometry (LC-MS/MS)

Results for sample 22000158-001 are continued on next page



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**Lab ID** 22000158-001  
**Matrix** Urine  
**Patient Name** 9306U-POS  
**Patient ID** 9306U-POS

**Collect Dt/Tm** Not Given  
**Source** Not Given

Analysis and Comments	Result	Units	Reporting Limit	Notes
Probenecid Synonym(s): Benemid®	Positive	ng/mL	10	
Clenbuterol Synonym(s): Planipart®	Positive	ng/mL	10	
Fluoxymesterone Synonym(s): 9alpha-fluoro-11beta,17beta-dihydroxy-17alpha-methyl-androst-4-en-3-one	Positive	ng/mL	10	
Norethindrone Synonym(s): Camila®; Ortho-Novum®	Positive	ng/mL	10	
Methyltestosterone Synonym(s): 17beta-hydroxy-17alpha-methylandrost-4-en-3-one	Positive	ng/mL	10	
Bolasterone Synonym(s): 4-androsten-7alpha,17alpha-dimethyl-17beta-ol-3-one	Positive	ng/mL	10	
Turinabol Synonym(s): dehydrochlormethyltestosterone	Positive	ng/mL	10	
Clostebol Synonym(s): 4-androsten-4-chloro-17beta-ol-3-one	Positive	ng/mL	10	
Tetrahydrogestrinone Synonym(s): 18alpha-homo-17-hydroxy-19-nor-17alpha-pregna-4,9,11-trien-3-one; THG	Positive	ng/mL	10	
Norethandrolone Metabolite Synonym(s): 17alpha-ethyl-5beta-estrane-3alpha,17beta-diol	Positive	ng/mL	10	
Oxymetholone Metabolite Synonym(s): 17alpha-methyl-5alpha-androstane-3alpha,17beta-diol; mestanolone metabolite; methyltestosterone metabolite	Positive	ng/mL	10	

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.