



NMS Labs

CONFIDENTIAL

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

Demo Report

Report Issued 03/30/2020 14:27
Last Report Issued 12/12/2016 08:34

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

Patient Name 9306U-POS
Patient ID 9306U-POS
Chain 16001594
Age Not Given DOB Not Given
Gender Not Given
Workorder 16001594
Received 12/12/2016 08:29

Sample ID 16001594-001
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

9306U Anabolic Steroids Screen, Urine

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

Table with 4 columns: Substance Name, Result, Units, Reporting Limit. Includes Bolasterone, Boldenone, Clostebol, and Clostebol Metabolite.

Results for sample 16001594-001 are continued on next page



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Sample ID 16001594-001
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
Clenbuterol Synonym(s): Planipart® 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	
Norethandrolone 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).	See Comment	ng/mL	10	
Fluoxymesterone 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).	See Comment	ng/mL	10	
Methandrostenolone Synonym(s): 17-hydroxy-17-methylandrosta-1,4-dien-3-one; Methandienone Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Methandrostenolone Metabolite Synonym(s): Methandienone Metabolite; 6beta-hydroxymethandienone Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Methenolone Synonym(s): (5alpha,17beta)-17-hydroxy-1-methylandrost-1-en-3-one Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).	See Comment	ng/mL	10	
Methyltestosterone Synonym(s): 17beta-hydroxy-17alpha-methylandrost-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	10	
Nandrolone	See Comment	ng/mL	10	

Results for sample 16001594-001 are continued on next page



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Sample ID 16001594-001
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
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).				
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).				
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).				
Norethandrolone Metabolite	See Comment	ng/mL	10	
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).				
Norethindrone	See Comment	ng/mL	10	
Synonym(s): Ortho-Novum®; Camila® Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Oxandrolone	See Comment	ng/mL	10	
Synonym(s): 17beta-hydroxy-17alpha-methyl-2-oxandrostan-3-one Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Oxymetholone Metabolite	See Comment	ng/mL	10	
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).				
Probenecid	See Comment	ng/mL	10	
Synonym(s): Benemid® Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Stanozolol	See Comment	ng/mL	10	
Synonym(s): 17alpha-methyl-2'H-androst-2-eno[3,2-c]pyrazol-17beta-ol				

Results for sample 16001594-001 are continued on next page



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Sample ID 16001594-001
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).				
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).				
Tetrahydrogestrinone	See Comment	ng/mL	10	
Synonym(s): THG; 18alpha-homo-17-hydroxy-19-nor-17alpha-pregna-4,9,11-trien-3-one				
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).				
Testosterone	See Comment	ng/mL	2.0	
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).				
Epitestosterone	See Comment	ng/mL	2.0	
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).				
Testosterone / Epitestosterone Ratio	See Comment			
Comment: Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).				
Analysis by Colorimetry (C)				
Creatinine	1000	mg/L	100	

Results for sample 16001594-001 are continued on next page



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Sample ID 16001594-001
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
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)				

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.

52224U Testosterone / Epitestosterone Ratio Confirmation, Urine

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

Testosterone	250	ng/mL	2.0	
Synonym(s): 17beta-hydroxyandrost-4-en-3-one				
Epitestosterone	30	ng/mL	2.0	
Synonym(s): 4-androsten-17alpha-ol-3-one				
Testosterone / Epitestosterone Ratio	8.3			

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)

Bolasterone	Positive	ng/mL	10	
Synonym(s): 4-androsten-7alpha,17alpha-dimethyl-17beta-ol-3-one				
Boldenone	Positive	ng/mL	10	
Synonym(s): 1-dehydrotestosterone				
Clostebol	Positive	ng/mL	10	
Synonym(s): 4-androsten-4-chloro-17beta-ol-3-one				

Results for sample 16001594-001 are continued on next page



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Sample ID 16001594-001
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
Clostebol Metabolite Synonym(s): 4-chloro-4-androsten-3alpha-ol-17-one	Positive	ng/mL	10	
Clenbuterol Synonym(s): Planipart®	Positive	ng/mL	10	
Drostanolone Metabolite Synonym(s): 2alpha-methyl-5alpha-androstan-3alpha-ol-17-one	Positive	ng/mL	10	
Norethandrolone Synonym(s): 17-hydroxy-19-norpregn-4-en-3-one	Positive	ng/mL	10	
Fluoxymesterone Synonym(s): 9alpha-fluoro-11beta,17beta-dihydroxy-17alpha-methyl-androst-4-en-3-one	Positive	ng/mL	10	
Methandrostenolone Synonym(s): 17-hydroxy-17-methylandrosta-1,4-dien-3-one; Methandienone	Positive	ng/mL	10	
Methandrostenolone Metabolite Synonym(s): 6beta-hydroxymethandienone; Methandienone Metabolite	Positive	ng/mL	10	
Methenolone Synonym(s): (5alpha,17beta)-17-hydroxy-1-methylandrost-1-en-3-one	Positive	ng/mL	10	
Methyltestosterone Synonym(s): 17beta-hydroxy-17alpha-methylandrost-4-en-3-one	Positive	ng/mL	10	
Nandrolone Synonym(s): 17beta-hydroxy-19-norandrost-4-en-3-one	Positive	ng/mL	10	
Nandrolone Metabolite Synonym(s): 5alpha-estran-3alpha-ol-17-one; Norandrosterone	Positive	ng/mL	10	
Norandrostenedione Synonym(s): 4-estren-3,17-dione	Positive	ng/mL	10	
Norethandrolone Metabolite Synonym(s): 17alpha-ethyl-5beta-estrane-3alpha,17beta-diol	Positive	ng/mL	10	
Norethindrone Synonym(s): Camila®; Ortho-Novum®	Positive	ng/mL	10	
Oxandrolone Synonym(s): 17beta-hydroxy-17alpha-methyl-2-oxandrostan-3-one	Positive	ng/mL	10	

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Sample ID 16001594-001
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
Oxymetholone Metabolite Synonym(s): 17alpha-methyl-5alpha-androstane-3alpha,17beta-diol; mestanolone metabolite; methyltestosterone metabolite	Positive	ng/mL	10	
Probenecid Synonym(s): Benemid®	Positive	ng/mL	10	
Stanozolol Synonym(s): 17alpha-methyl-2'H-androst-2-eno[3,2-c]pyrazol-17beta-ol	Positive	ng/mL	10	
Stanozolol Metabolite Synonym(s): 3'-hydroxystanozolol	Positive	ng/mL	10	
Turinabol Synonym(s): dehydrochlormethyltestosterone	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	
Trenbolone Metabolite Synonym(s): 17a-trenbolone	Positive	ng/mL	10	

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