



**NMS Labs**

**CONFIDENTIAL**

3701 Welsh Road, PO Box 433A, Willow Grove, PA 19090-0437

Phone: (215) 657-4900 Fax: (215) 657-2972

e-mail: nms@nmslabs.com

Robert A. Middleberg, PhD, DABFT, DABCC-TC, Laboratory Director

**Toxicology Report**

Report Issued 02/16/2012 13:00

To: 60069  
Suffolk County Medical Examiner  
Robert Dettling/Bldg 487  
Vet. Memorial Hgwy/No. Complex  
Hauppauge, NY 117880099

Patient Name UNIDENTIFIED WOMAN #2  
Patient ID 2011-04655  
Chain 11163502  
Age Not Given  
Gender Female  
Workorder 12037778

Page 1 of 2

**Positive Findings:**

None Detected

See Detailed Findings section for additional information

**Testing Requested:**

Analysis Code	Description
300H	Cocaine and Metabolites (Qualitative), Hair

**Specimens Received:**

ID	Tube/Container	Volume/ Mass	Collection Date/Time	Matrix Source	Miscellaneous Information
001	Clear Plastic Bag	0.133 g	Not Given	Hair	

All sample volumes/weights are approximations.

Specimens received on 02/03/2012.

I HEREBY CERTIFY THAT THIS IS  
A TRUE AND CORRECT COPY.

02 01 11



CONFIDENTIAL

Workorder 12037798  
Chain 11163502  
Patient ID 2011-04655

Page 2 of 2

Detailed Findings:

Analysis and Comments	Result	Units	Rpt. Limit	Specimen Source	Analysis By
Hair Length	5.0	cm		001 - Hair	ELISA & GC/MS

Other than the above findings, examination of the specimen(s) submitted did not reveal any positive findings of toxicological significance by procedures outlined in the accompanying Analysis Summary.

Reference Comments:

1. Hair Length - Hair:

Head Hair:

Hair collected from the back of the head grows at a rate of approximately 1 centimeter (cm) per month with some individual variability.

Body Hair:

Body hair grows at a rate of approximately 0.5 centimeters (cm) per month. However, because body hair has a longer period of growth latency, the period of time represented by any portion of body hair is more variable than for head hair.

Chain of custody documentation has been maintained for the analyses performed by NMS Labs.

Unless alternate arrangements are made by you, the remainder of the submitted specimens will be discarded six (6) weeks from the date of this report; and generated data will be discarded five (5) years from the date the analyses were performed.

Workorder 12037798 was electronically signed on 02/16/2012 12:33 by:

Edward J. Barbieri, Ph.D.  
Forensic Toxicologist

Analysis Summary and Reporting Limits:

Acocde 1300H - Cocaine and Metabolites (Qualitative), Hair

-Analysis by Gas Chromatography/Mass Spectrometry (GC/MS) and Enzyme-Linked Immunosorbent Assay (ELISA) for:

<u>Compound</u>	<u>Rpt. Limit</u>	<u>Compound</u>	<u>Rpt. Limit</u>
Benzoylcegonine	960 ng/g	Cocaine	380 ng/g
Cocaethylene	380 ng/g		

HEREBY CERTIFY THAT THIS IS A TRUE AND CORRECT COPY.