



Department of Coroner, County of Los Angeles
FORENSIC SCIENCE LABORATORIES
Laboratory Analysis Summary Report



Wednesday, July 15, 2009

To: Dr. Rogers
Deputy Medical Examiner

✓ Pending Tox

Subject: Coroner Case Number 2009-04415 JACKSON, MICHAEL JOSEPH

The following results have been technically and administratively reviewed and are the opinions and interpretations of the Analyst:

<u>SPECIMEN</u>	<u>SERVICE</u>	<u>DRUG</u>	<u>LEVEL UNITS</u>	<u>ANALYST</u>
Blood, Femoral				
Bases	Lidocaine		0.84 ug/ml	E. Fu
Benzodiazepines	Lorazepam		169 ng/ml	S. DeQuintana
Propofol	Propofol		2.6 ug/ml	J. Lintemoot
Blood, Heart				
Acetaminophen	Acetaminophen		ND	J. Lintemoot
Alcohol	Ethanol		Negative	M. Schuchardt
Barbiturate	Barbiturates		ND	D. Anderson
Bases	Lidocaine		0.68 ug/ml	E. Fu
Bases	Meperidine		ND	E. Fu
Bases	Normeperidine		ND	E. Fu
Bases	Norsertaline		ND	E. Fu
Bases	Sertaline		ND	E. Fu
Bases	Trazodone		ND	E. Fu
Benzodiazepines	Alprazolam		ND	R. Budd
Benzodiazepines	Diazepam		<0.10 ug/ml	S. DeQuintana
Benzodiazepines	Lorazepam		162 ng/ml	S. DeQuintana
Benzodiazepines	Midazolam		4.6 ng/ml	R. Budd

NOTE: Hospital, Blood: Tube labeled "Trauma, Gershwin" drawn on 06/25/09 @ 1330 hours.

Urine*: Approximately 450 mls of urine collected from scene by Inv. E. Fleak.

*Done: See Form 13, Medical Evidence Analysis Summary Report.

Legend:

ug/g	Microgram per Gram
ug/ml	Microgram per Milliliter
.....	
%	of total Hgb
% Saturation	
Done	
mg	Milligram
ND	Not Detected
Negative	
ng/ml	Nanogram per Milliliter
Present	

Administratively reviewed by: Daniel T. Anderson
Supervising Criminalist II
FORENSIC LABORATORIES

Page 1 of 8



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	Benzodiazepines	Nordiazepam	<0.05	ug/ml	S. DeQuintana
	Benzodiazepines	Zaleplon	ND		R. Budd
	Carbon Monoxide	Carbon Monoxide	<10	% Saturation	D. Anderson
	Cocaine	Cocaine and Metabolites	ND		D. Anderson
	Cyanide	Cyanide	ND		M. Schuchardt
	Fentanyl	Fentanyl	ND		D. Anderson
	GC/MS	Tizanidine	ND		S. DeQuintana
	Halogenated Hydrocarbons	Ethchlorvynol	ND		R. Budd
	Halogenated Hydrocarbons	Trichloroethanol	ND		R. Budd
	LC/MS	7-Aminoclonazepam	ND		J. Lintemoot
	LC/MS	Clonazepam	ND		J. Lintemoot
	LC/MS	Oxazepam	ND		J. Lintemoot
	LC/MS	Temazepam	ND		J. Lintemoot
	Marijuana	Carboxy-THC	ND		D. Anderson
	Methamphetamine	Amphetamine	ND		O. Pleitez
	Methamphetamine	Ephedrine	ND		O. Pleitez
	Methamphetamine	Methamphetamine	ND		O. Pleitez
	Neutrals	Propofol	Present		D. Anderson

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<u>SPECIMEN</u>	<u>SERVICE</u>	<u>DRUG</u>	<u>LEVEL</u>	<u>UNITS</u>	<u>ANALYST</u>
	Opiates	Codeine	ND		D. Anderson
	Opiates	Hydrocodone	ND		D. Anderson
	Opiates	Hydromorphone	ND		D. Anderson
	Opiates	Morphine	ND		D. Anderson
	Outside Test	Hemoglobin A1C	5.1	%	Quast Diagnostics
	Oxycodone	Oxycodone	ND		S. DeQuintana
	Phencyclidine	Phencyclidine	ND		D. Anderson
	Propofol	Propofol	3.2	ug/ml	J. Lintemoot
	Salicylate	Salicylate	ND		J. Lintemoot
Blood, Hospital					
	Acetaminophen	Acetaminophen	ND		J. Lintemoot
	Barbiturate	Barbiturates	ND		J. Lintemoot
	Bases	Diazepam	Present		E. Fu
	Bases	Lidocaine	0.51	ug/ml	E. Fu
	Bases	Meperidine	ND		E. Fu
	Bases	Nonmeperidine	ND		E. Fu
	Bases	Norsertaline	ND		E. Fu
	Bases	Sertraline	ND		E. Fu

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Legend:

ug/g Microgram per Gram
ug/ml Microgram per Milliliter

% of total High

% Saturation

Done

mg Milligram

ND Not Detected

Negative

ng/ml Nanogram per Milliliter

Present

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<u>SPECIMEN</u>	<u>SERVICE</u>	<u>DRUG</u>	<u>LEVEL</u>	<u>UNITS</u>	<u>ANALYST</u>
	Bases	Trazodone	ND		E. Fu
	Cocaine	Cocaine and Metabolites	ND		J. Lintemoot
	Fentanyl	Fentanyl	ND		J. Lintemoot
	LC/MS	7-Aminoclonazepam	ND		J. Lintemoot
	LC/MS	Clonazepam	ND		J. Lintemoot
	LC/MS	Oxazepam	ND		J. Lintemoot
	LC/MS	Temazepam	ND		J. Lintemoot
	Marijuana	Carboxy-THC	ND		J. Lintemoot
	Methamphetamine	Methamphetamine	ND		J. Lintemoot
	Opiates	Codeine	ND		J. Lintemoot
	Opiates	Hydrocodone	ND		J. Lintemoot
	Opiates	Hydromorphone	ND		J. Lintemoot
	Opiates	Morphine	ND		J. Lintemoot
	Phencyclidine	Phencyclidine	ND		J. Lintemoot
	Propofol	Propofol	4.1	ug/ml	J. Lintemoot
	Salicylate	Salicylate	ND		J. Lintemoot
Liver					
	Bases	Lidocaine	0.45	ug/g	E. Fu

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%a Saturation	
Done	
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Negative	
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	Propofol	Propofol	6.2	ug/g	J. Lintemoot
Medical Evidence					
	Medical Evidence	-----		* Done	J. Lintemoot
Stomach Contents					
	Bases	Lidocaine	1.6	mg	E. Fu
	Propofol	Propofol	0.13	mg	J. Lintemoot
Urine					
	"Dipstick"	Glucose		Negative	J. Muto
	Acetaminophen	Acetaminophen		ND	J. Lintemoot
	Alcohol	Ethanol		Negative	M. Schuchardt
	Barbiturate	Barbiturates		ND	D. Anderson
	Bases	Lidocaine		Present	E. Fu
	Bases	Meperidine		ND	E. Fu
	Bases	Normeperidine		ND	E. Fu
	Bases	Norsertaline		ND	E. Fu
	Bases	Sertraline		ND	E. Fu
	Bases	Trazodone		ND	E. Fu
	Benzodiazepines	Alprazolam		ND	R. Budd

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mg Milligram

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<u>SPECIMEN</u>	<u>SERVICE</u>	<u>DRUG</u>	<u>LEVEL</u>	<u>UNITS</u>	<u>ANALYST</u>
	Benzodiazepines	Midazolam	0.8	ng/ml	R. Budd
	Benzodiazepines	Zaleplon	ND		R. Budd
	Cocaine	Cocaine and Metabolites	ND		D. Anderson
	Fentanyl	Fentanyl	ND		D. Anderson
	Halogenated Hydrocarbons	Ethchlorvynol	ND		R. Budd
	Halogenated Hydrocarbons	Trichlorethanol	ND		R. Budd
	Marijuana	Carboxy-THC	ND		B. Waters
	Marijuana	Tetrahydrocannabinol (THC)	ND		B. Waters
	Methamphetamine	Amphetamine	ND		O. Pleitez
	Methamphetamine	Ephedrine	Present		O. Pleitez
	Methamphetamine	Methamphetamine	ND		O. Pleitez
	Neutrals	Propofol	Present		D. Anderson
	Opiates	Codeine	ND		D. Anderson
	Opiates	Hydrocodone	ND		D. Anderson
	Opiates	Hydromorphone	ND		D. Anderson
	Opiates	Morphine	ND		D. Anderson
	Oxycodone	Oxycodone	ND		S. DeQuintana
	Phencyclidine	Phencyclidine	ND		D. Anderson

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	Propofol	Propofol	0.15 ug/ml	J. Lintemoot
	Salicylate	Salicylate	ND	J. Lintemoot
Urine*	"Dipstick"	Glucose	Negative	J. Muto
	Acetaminophen	Acetaminophen	ND	J. Lintemoot
	Alcohol	Ethanol	Negative	M. Schuchardt
	Barbiturate	Barbiturates	ND	D. Anderson
	Bases	Lidocaine	Present	E. Fu
	Bases	Meperidine	ND	E. Fu
	Bases	Normeperidine	ND	E. Fu
	Bases	Norsertaline	ND	E. Fu
	Bases	Sertraline	ND	E. Fu
	Bases	Trazodone	ND	E. Fu
	Benzodiazepines	Alprazolam	ND	R. Budd
	Benzodiazepines	Midazolam	25 ng/ml	R. Budd
	Benzodiazepines	Zaleplon	ND	R. Budd
	Cocaine	Cocaine and Metabolites	ND	D. Anderson
	Fentanyl	Fentanyl	ND	D. Anderson

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	Marijuana	Carboxy-THC	ND		B. Waters
	Marijuana	Tetrahydrocannabinol (THC)	ND		B. Waters
	Methamphetamine	Amphetamine	ND		O. Pleitez
	Methamphetamine	Ephedrine	Present		O. Pleitez
	Methamphetamine	Methamphetamine	ND		O. Pleitez
	Opiates	Codeine	ND		D. Anderson
	Opiates	Hydrocodone	ND		D. Anderson
	Opiates	Hydromorphone	ND		D. Anderson
	Opiates	Morphine	ND		D. Anderson
	Oxycodone	Oxycodone	ND		S. DeQuintana
	Phencyclidine	Phencyclidine	ND		D. Anderson
	Propofol	Propofol	<0.10	ug/ml	J. Lintemoot
	Salicylate	Salicylate	ND		O. Pleitez
Vitreous					
	Propofol	Propofol	<0.40	ug/ml	J. Lintemoot

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Supervising Criminalist II
FORENSIC LABORATORIES

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2009-04415
Jackson, Michael

**Los Angeles County Department of Coroner
Forensic Science Laboratories
Medical Evidence Analysis Summary Report**

Medical Evidence #1 (collected by Coroner Investigator E. Fleak on 6/26/09)

- Propofol and Lidocaine were detected in approximately 0.19g of white fluid from a 10cc syringe barrel with plunger.

Medical Evidence #2 (collected by Coroner Investigator E. Fleak on 6/29/09)

- 4 components of an IV system tested.
 - Propofol, Lidocaine, and Flumazenil were detected in approximately 0.17g of white tinted fluid from a 10cc syringe.
 - Propofol, Lidocaine, and Flumazenil were detected in approximately 0.47g of yellow tinted fluid from a short section of IV tubing attached to a Y connector.
 - No drugs were detected in approximately 17g of clear liquid from a long section of IV tubing attached to an IV bag plug.
 - No drugs were detected in approximately 0.38g of clear fluid from a 1000cc IV bag.

Jaime Lintemoot
Jaime Lintemoot
Senior Criminalist

7/15/09
Date



SUMMARY of POSITIVE TOXICOLOGICAL FINDINGS
2009-04415 - Jackson, Michael Joseph



Drug	Specimen (ug/ml or ug/g)							
	Heart Blood	Hospital Blood	Femoral Blood	Vitreous	Liver	Gastric Contents	Urine	Urine-Scene
Propofol	3.2	4.1	2.6	<0.40	6.2	0.13 mg	0.15	<0.10
Lidocaine	0.68	0.51	0.84	---	0.45	1.6 mg	Present	Present
Diazepam	<0.10	Present	---	---	---	---	---	---
Nordiazepam	<0.05	---	---	---	---	---	---	---
Lorazepam	0.162	---	0.169	---	---	---	---	---
Midazolam	0.0046	---	---	---	---	---	0.0068	0.025
Ephedrine	ND	---	---	---	---	---	Present	Present

D. Anderson
Supervising Criminalist II
7/15/09

02-215-01

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2009-04415
Jackson, MichaelForensic Science Laboratories
Los Angeles County Department of Coroner
Criminalist Report

Investigating Agency: Los Angeles Police Department
Investigating Officer: Detectives Orlando Martinez, Dan Myers, and Scott Smith

On August 6, 2009 at approximately 1300 hours, I was notified by Chief of Laboratories Joseph Muto that a Coroner Criminalist was requested to collect hair samples from the above listed decedent for potential toxicology testing. The decedent had been to the hospital, autopsied on two separate occasions, and handled by mortuary staff prior to my involvement. The decedent would be under the jurisdiction of the decedent's family and the mortuary during evidence collection.

Coroner Chief of Operations Craig Harvey, Forensic Technician II Jose Hernandez, and I arrived at the Glendale branch of Forest Lawn Memorial Park, Glendale at 1745 hours. Forest Lawn personnel, Darryl Drabing, escorted us to a waiting room while preparations were made for viewing the decedent. At 1835 hours we were permitted to view the decedent in a secured lobby area. Those present included Forest Lawn personnel D. Drabing and Scott Drolet, family member La Toya Jackson and her male companion, and the above mentioned coroner personnel.

At approximately 1840 hours I conducted a limited examination of a decedent supine in a yellow casket with blue lining. The majority of the decedent was covered with multiple white towels/sheets leaving only the hands and top of the head exposed. The top of the decedent's head was covered in a wig with long, dark apparent hair. Moving the wig revealed short, dark, curly, natural hair in the temporal regions measuring approximately one and a half inches in length. An unknown dark residue was present on the natural hair. The hair in the parietal region was sparse and covered in an unknown clear adhesive material. Hair samples were collected by plucking with gloved hands. Hernandez took photographs of the hair collection process.

The following items of evidence were collected at the mortuary:

Physical Evidence (PE)

- Hair Samples (packaged in small PE envelope)
 - Hair Samples from Left Temporal Region (packaged in aluminum foil and paper bindle)
 - Hair Samples from Right Temporal Region (packaged in aluminum foil and paper bindle)

Evidence Collection was completed at the mortuary on August 6, 2009 at 1920 hours.

Evidence was sealed at the Forensic Science Center (FSC) on August 6, 2009 at 1950 hours and placed in a secured storage locker.

Jaime Lintemoot
Jaime Lintemoot
Senior Criminalist

8/13/09
Date Written

9/9/09
Date Finalized