OFFICE OF THE MEDICAL EXAMINER FLORIDA, DISTRICTS 7 & 24 VOLUSIA & SEMINOLE COUNTIES 1360 INDIAN LAKE ROAD, DAYTONA BEACH, FL 32124-1001 (386) 258-4060

NAME	FRENCH, LISA MARIE	MEDICAL EXAMINER #	07-0131S
DATE OF BIRTH	FEBRUARY 13, 1968	DATE OF DEATH (FOUND)	FEBRUARY 20, 2007

AGE 39 YEARS COUNTY SEMINOLE

RACE WHITE DATE OF EXAM FEBRUARY 21, 2007

SEX FEMALE TIME OF EXAM 0920 HOURS

FINAL DIAGNOSES

I. ASPHYXIA

II. FACIAL CONTUSION AND ABRASIONS

III. MULTIPLE CUTANEOUS ABRASIONS OF THE HIP REGIONS AND KNEES

CAUSE OF DEATH: Asphyxia
MANNER OF DEATH: Homicide

XC: State Attorney's Office-Sanford

Sanford Police Department

9/ 101

Marie A. Herrmann, M. D. Chief Medical Examiner Date: 4/5/07



OFFICE OF THE MEDICAL EXAMINER FLORIDA, DISTRICTS 7 & 24

PAGE 2 of 7

NAME

FRENCH, LISA MARIE

ME# 07-0131S

REPORT OF AUTOPSY

OFFICIALS PRESENT AT EXAMINATION:

Stacey Colton, from the Florida Department of Law Enforcement and Donald J. Ripley with the Sanford Police Department.

EXTERNAL EXAMINATION:

The body is received in a black body bag sealed with tag number VCME 0000698. The body is clothed in a long-sleeved red and blue turtle-neck type sweater, a white novelty T-shirt with lace, white socks and black ankle boots. A pair of khaki tan pants with a brown belt is pulled down to the left ankle and caught up on the left boot. There are brown paper bags over the hands secured with tape at the wrists.

Jewelry consists of:

- · A grey watch on the right wrist
- · A grey bracelet on the right wrist
- · A ring with white stones on the right ring finger
- · A yellow ring with multicolor stones on the right middle ring finger
- · A shiny grey metal bracelet on the left wrist
- · A ring with stones on the left middle finger
- A necklace with two fine chains tied together, with a heart pendant and another small charm

The body is that of a well developed, well nourished white woman appearing the offered age of 39 years. The body measures 62½ inches in length and weighs 117 pounds. The body mass index is 21.

The unembalmed body is fairly well preserved and cool to touch due to refrigeration. Rigor mortis is fully developed and passing. Livor mortis is fixed over the posterior dependent portions of the body, except over pressure points.

The scalp hair is brown with blonde highlights. There is no facial hair. The irides are brown and the pupils are equal, each measuring 0.5 centimeter in diameter. The corneae are cloudy and the sclerae and conjunctivae are free of petechiae or other abnormalities. The nasal bones are intact by palpation. The nares are patent and contain no foreign matter. The upper natural teeth are in fair condition. The lower natural teeth are in fair condition; the anterior teeth are absent. The frenulum is intact. The mucosa and tongue are free of injuries. There is no foreign material in mouth. The external ears have no injuries. There are bilateral earlobe piercings and no correspondences.

NAME

FRENCH, LISA MARIE

ME# 07-0131S

REPORT OF AUTOPSY

The symmetrical neck has no masses or injuries. The trachea is in the midline.

The shoulders are symmetrical.

The chest is symmetrical and has no injuries. The right sternoclavicular region has a 1 ½ inch long linear oblique scar. The breasts have no palpable masses.

The flat abdomen has no injuries. The left lower quadrant has a 1/2 inch by 1/2 inch scar.

The back is symmetrical and has no injuries. The right side of the back has a long linear oblique scar. The left buttock has several small to medium-sized crater-like scars.

The genitalia are those of a normally developed adult woman. There is no evidence of injury. The anus is unremarkable.

The upper extremities are symmetrical and have no injuries and no distinctive type scars of intravenous narcotism or hesitation marks. The posterior aspect of the right forearm has a 1½ inch long linear scar. The fingernails are short and moderately soiled. There are no tears of the fingernails. There are small flecks of white residue noted in the region of the left fifth finger.

The lower extremities are symmetrical. The toenails are short and clean and have red polish. There is no edema of the legs or ankles.

Passive motion of the neck, shoulders, elbows, wrists, fingers, hips and ankles fails to elicit any bony crepitus or abnormal motion.

EVIDENCE OF INJURY:

The skin of the abdomen appears slightly darkened below where the sweater was pulled up.

The left side of the face, along the jaw has a dark pink-tan contusion measuring 3/8 inch in diameter.

The left wrist has two linear areas of tan pressure marks, associated with the bracelet.

There are multiple superficial cutaneous abrasions:

Right temporal region - 1/2 inch by 1/2 inch, dark red

NAME

FRENCH, LISA MARIE

ME# 07-0131S

REPORT OF AUTOPSY

- Right elbow region small red
- Right wrist small red
- Right hip region 6 inch by 6 inch area overall
 - o several very small pink-tan "gravel" abrasions
 - o I by 1/2 inch, dry red
 - o 2 by 2 inch, dry red
 - o 2 1/2 by 1/2 inch, dry red
- Left hip region −4 by 4 ½ inch area overall
 - o several very small pink-tan "gravel" abrasions
 - o 1/2 by 1/2 inch, dry red
 - o 1 1/4 by 1 1/2 inch, dry red
 - o 1/2 by 1/4 inch, dry red
 - o 1 by 1/2 inch, dry red
- Lateral, anterior and medial aspect of the right knee region several small ~ ¼ to ½ inch red-pink abrasions
- Medial aspect of the right knee region several small ~ ¼ to ½ inch red-pink abrasions
- Anterior and medial aspects of the right leg 2 linear red scratches, ½ inch long and ¼ inch long, respectively

There is dirt on the buttocks and on the contiguous portions of the upper posterior thighs. There are no abrasions on the buttocks or the back.

A dirty rusted nail impression is on the right buttock.

EVIDENCE OF RECENT MEDICAL TREATMENT:

None.

EVIDENCE OF ORGAN AND/OR TISSUE DONATION:

None.

OTHER IDENTIFYING FEATURES:

There is a plastic identification band on the right ankle.

There are no tattoos or other distinguishing features.



OFFICE OF THE MEDICAL EXAMINER FLORIDA, DISTRICTS 7 & 24

PAGE 5 of 7

NAME

FRENCH, LISA MARIE

ME# 07-0131S

REPORT OF AUTOPSY

INTERNAL EXAMINATION: The following excludes the previously described injuries.

BODY CAVITIES:

The muscles of the chest and abdominal wall are normal in color and consistency. The lungs are inflated and collapse when the pleural cavities are opened. The ribs, sternum and spine exhibit no fractures. The right and left pleural cavities have no free fluid or adhesions. The mediastinum is in the midline. The pericardial sac has a normal amount of clear yellow fluid. The diaphragm has no abnormality. There are "fiddle-string" adhesions between the diaphragm and the liver. The subcutaneous abdominal fat measures 2.0 centimeters in thickness at the umbilicus. The abdominal cavity is lined with glistening serosa and has no collections of free fluid. The organs are normally situated and congested. The mesentery and omentum are unremarkable.

NECK:

The soft tissues and the strap muscles of the neck have no hemorrhage. The hyoid bone and the cartilages of the larynx and thyroid are intact and show no evidence of injury. The larynx and trachea are lined by smooth pink-tan mucosa, are patent and contain no foreign matter. The epiglottis and vocal cords are unremarkable. The cervical vertebral column is intact. The carotid arteries and jugular veins are unremarkable.

CARDIOVASCULAR SYSTEM:

The heart and great vessels are distended with dark red liquid blood. The heart weighs 310 grams (expected heart weight for body weight is 171 - 368 grams). The epicardial surface has a normal amount of glistening, yellow adipose tissue. The heart is of the usual configuration. The circumferences of the valves are within normal range. The endocardium is tan. The valvular tissues are thin and pliable. The mural and valvular endocardia have no vegetations or thrombi. The papillary muscles and projecting myocardial muscle bundles are of normal prominence. The chordae tendineae have no abnormalities. The coronary ostia are in their usual location and give rise to normally distributed arteries. The coronary circulation is right dominant with the posterior descending arising from the right coronary artery. The major coronary arteries have minimal atherosclerosis. The cut surfaces of the red-brown myocardium have no hemorrhage, necrosis or scars.

The pulmonary trunk and arteries have no thromboemboli. The intimal surface of the aorta has minimal atherosclerosis. The ostia of the major branches are of normal distribution and collingension. The inferior vena cava and tributaries have no antemortem clots.

OFFICE OF THE MEDICAL EXAMINER FLORIDA, DISTRICTS 7 & 24

PAGE 6 of 7

NAME

FRENCH, LISA MARIE

ME# 07-0131S

REPORT OF AUTOPSY

RESPIRATORY SYSTEM:

The lungs weigh 730 grams each. There is a moderate amount of subpleural anthracotic pigment within all lobes. The pleural surfaces are thin and free of exudates. The trachea and bronchi are lined by smooth tan epithelium. The cut surfaces of the lungs are variegated red and have minimal edema. The lung parenchyma is of the usual consistency and is moderately congested. No neoplasms are seen. There is no bronchopneumonia, consolidation, fibrosis or calcification.

HEPATOBILIARY SYSTEM:

The liver weighs 1860 grams. The liver edge is sharp. The capsule is intact. The cut surfaces are red-brown and of normal consistency. There are no focal lesions. The gallbladder contains 4 milliliters of dark green bile. There are no stones. The mucosa is unremarkable. The large bile ducts are patent and non-dilated.

HEMOLYMPHATIC SYSTEM:

The thymus is largely replaced by fat. The spleen weighs 80 grams. The capsule is smooth, shiny and intact. The cut surfaces are dark red, firm and congested. The lymphoid tissue in the spleen is within a normal range. The lymph nodes throughout the body are not enlarged.

GASTROINTESTINAL SYSTEM:

The esophagus is empty and the mucosa is unremarkable. The stomach contains an estimated 300 milliliters of partially digested food and tan opaque fluid. The gastric mucosa has no inflammation or ulceration. The rugal pattern is regular. The duodenum contains bile-stained fluid. The remaining gastrointestinal tract has no major alterations to external inspection and palpation. The vermiform appendix is identified. The tan, lobulated pancreas has no neoplasia, calcification or hemorrhage.

UROGENITAL SYSTEM:

The kidneys are of similar size and shape and weigh 115 grams and 125 grams, right and left, respectively. The capsules are intact and strip with ease. The cortical surfaces are smooth and red-brown. The cut surfaces reveal a well-defined corticomedullary junction. There are no structural abnormalities of the medulla, calyx or pelvis. The ureters are slender and patent. The ED finary bladder has no measurable urine. The mucosa is unremarkable.

NAME

FRENCH, LISA MARIE

ME# 07-0131S

REPORT OF AUTOPSY

The vagina is normally wrinkled and contains no foreign matter. The uterus, Fallopian tubes and ovaries are unremarkable.

ENDOCRINE SYSTEM:

The adrenal glands have a normal configuration with the golden yellow cortices well demarcated from the underlying medullae. The maroon, gelatinous thyroid gland has no gross alterations. The pituitary gland is unremarkable.

MUSCULOSKELETAL SYSTEM:

The ribs, sternum, clavicles, pelvis and vertebral column have no recent fractures. The muscles are normally formed.

CENTRAL NERVOUS SYSTEM:

The scalp has no hemorrhage or contusions. The calvarium is intact. There is no epidural, subdural or subarachnoid hemorrhage. The brain is of a normal convolutional pattern and weighs 1190 grams. The meninges are clear. The cortical surfaces of the brain have no abnormalities. There is no uncal or tonsillar hemiation. The cerebral arteries are free of atherosclerosis and patent. The cut surfaces of the brain have normal relations of grey and white matter. There are no intraparenchymal hemorrhages or evidence of neoplasm. There are no fractures of the base of the skull. The dura mater is free of stains and discolorations. The spinal cord is not examined.

MICROSCOPIC EXAMINATION: Three slides exa

Three slides examined on March 21, 2007.

HEART: Mild interstitial and perivascular myocyte replacement fibrosis.

LUNG: Postmortem autolysis; interstitial and alveolar anthracosis.

LIVER: No diagnostic abnormality.

KIDNEY: Acute vascular congestion; no diagnostic abnormality.

TOXICOLOGY: See separate report from AIT Laboratories.



End of Report



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AMERICAN INSTITUTE OF TOXICOLOGY

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LABORATORY CASE NUMBER: 273637

Client Account: 10995 / VCME01

Physician:

Report To:

VOLUSIA COUNTY MEDICAL

ATTN: Barry Appleby Director of Operations 1360 Indian Lake Road Daytona Beach, FL 32124 Subject's Name: FRENCH, LISA

Agency Case #: 07-0131S Date Of Death: 02/20/2007

Test Reason: Other

Investigator: ROBERT BURCH

Date Received: 03/01/2007 Date Reported: 03/14/2007

Laboratory Specimen No:

40029373

Date Collected: 02/21/2007

Container(s):01: Red Top Bottle Blood, PERIPHERAL

Test(s): 70510

Comprehensive Drug Panel (550B)

		Concentration	Unite	Therapeutic Range	Lac
AMPHETAMINES	Negative				
BARBITURATES	Negative				
BENZODIAZEPINES	Negative				
CANNABINOIDS	Negative				
COCAINE/METABOLITES	POSITIVE				
Cocaine	POSITIVE				
Cocaine, Quant		251	ng/mL		
Benzoylecgonine	POSITIVE				
Benzoylecgonine, Quant		1433	ng/mL		
FENTANYL	Negative		95		
METHADONE	Negative				
OPIATES	Negative				
PHENCYCLIDINE	Negative				
PROPOXYPHENE	Negative				
SALICYLATES	Negative				
TRICYCLIC ANTIDEPRESSANT	TS Negative				
ALCOHOLS	Negativo				
STIMULANTS	POSITIVE				
Caffeine	POSITIVE				
Cotinine	POSITIVE				
Nicotine	POSITIVE				
NARCOTICS	Negative				
SEDATIVES/HYPNOTICS	Negative				
ANTIDEPRESSANTS	Negative				
ANALGESICS	Negative		and.		
ANESTHETICS	Negative	ORIG. TO_	MH		
CARDIOVASCULAR AGENTS	Negative	COPY TO	123		
		DATE	3/16/07	17W	

FRENCH, LISA

Laboratory Case #: 273637

Print Dale/Time:

03/14/2007, 09:36:25



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AMERICAN INSTITUTE OF TOXICOLOGY 2265 Executive Drive, Suite A, Indianapolis, IN 46241 Telephone: (317) 243-3894 / Fax: (317) 243-2789 Michael Evans, Ph.D., Andrea Terrell, Ph.D., DABCC Robert Foery, Ph.D., DABCC/DABTC

Laboratory Specimen No:	40029373			Con	rtinued
Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
ANTIHISTAMINES ANTICONVULSANTS ANTIPSYCHOTICS	Negative Negative				
	100 10 0 100 100 100 100 100 100 100 100 100	ll be kept for one y	ear from the	date received.	

FRENCH, LISA

Laboratory Case #: 273637

Print Date/Time:

03/14/2007, 09:36:25



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AMERICAN INSTITUTE OF TOXICOLOGY

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Laboratory Specimen No:

40029374

Date Collected: 02/21/2007

Container(s) :01: Vitreous

Vitreous, EYE

Test(s): 70570

Autopsy Panel, Volatiles (550V1)

32400

Electrolytes Panel (910COR)

Analyte Name	Result	Concentration	Units	Therapeutic Range	Loc
Chloride		115	MMOL/L		0000
Creatinine		2.5	mg/dL		(1)
Glucose		<10	mg/dL		(1)
Polassium	Unsuitable				(1)
Testing cancel	led dus to interference				.00
Sodium		138	MMOL/L		(1)
Urea Nitrogen	Unsuitable				(1)
Testing cancel	led due to interference				
ALCOHOLS	POSITIVE				
Methanol	Negative				
Ethanol	POSITIVE				
Ethanol, Quant		0.032	% (w/v)	Not Established	
Acetone	Negative				
Isopropanol	Negative				

Performing Location(s):

Mid America Clinical Laboratories (1)

2560 Shadeland Avenue, Indianapolis, IN 46219

Medical Director: T. Haz Warner, MD, License #: CLIA: 1500665318

The Specimen identified by this Laboratory Specimen Number has been handled and analyzed in accordance with all applicable requirements.

FRENCH, LISA

Laboratory Case #: 273637

Print Date/Time:

03/14/2007, 09:38:25

Foery, Robert Signature of Certifying Scientist