COUNTY OF LOS ANGELES

12

AUTOPSY REPORT

No.

2009-08735

MURPHY-MONJACK, BRITTANY

I performed an autopsy on the body of the DEPARTMENT OF CORONER

Los Angeles, California	on <u>DECEMBER 21</u> , 2009 @	0940 HOURS	
From the anatomic findings and perti	nent history I ascribe the death to:		
(A) COMMUNITY - ACQUIRE DUE TO, OR AS A CONSEQUENCE OF	D PNEUMONIA		
(B) DUE TO, OR AS A CONSEQUENCE OF			
(C) DUE TO, OR AS A CONSEQUENCE OF			

Anatomical Summary:

- I. No evidence of traumatic injury.
- II. Status post collapse at home followed by resuscitative efforts.
 - A. Medical records: hypochromic microcytic anemia; thrombocytopenia; hyperkalemia and hypermagnesemia.
 - B. All tubing in proper locations.

IRON DEFICIENCY ANEMIA, MULTIPLE DRUG INTOXICATION

III. Other findings:

OTHER CONDITIONS CONTRIBUTING BUT NOT RELATED TO THE IMMEDIATE CAUSE OF DEATH

- A. Pulmonary edema, moderate to severe, bilateral, with effusions.
- B. Gas distension of small bowel without obstruction.
- C. Generalized lymphadenopathy, moderate.
- D. Pallor consistent with anemia.
- IV. See additional reports:
 - A. Toxicology
 - B. Microscopic.
 - C. Cultures.
 - D. Radiology.

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CIRCUMSTANCES:

This 32 year old female has a history of diabetes and had been previously hospitalized for an episode of hypoglycemia. She had complained of shortness of breath and abdominal pain for 7 to 10 days prior to her day of death. There is no history of alcohol or drug abuse. Handling detectives report a history of mitral valve prolapse. Information from family members indicates a history of very heavy menstrual bleeding (menorrhagia) accompanied by cramps. There is also an anecdotal report regarding a trip to Puerto Rico approximately 6 weeks prior, during which her mother and husband became ill, but the decedent herself did not. Current medications include: Biaxin (clarithromycin), fluoxetine, hydrocodone, Klonopin, Topamax, propanolol, and methylprednisolone. Multiple additional medications belonging to the husband and mother were also reportedly at the scene; the decedent may have had access to these medications.

The decedent complained of abdominal pain on 12-20-09. She went into the bathroom at approximately 0730 hours, and was found lying on the bathroom floor approximately 30 minutes later. Her family attempted to revive her by putting her in the shower and running the water. She also vomited prior to the arrival of paramedics.

Paramedics arrived at the scene at 0808 hours. The decedent had no vital signs and was asystolic from 0811 to 0820 hours; at 0825 hours, ventricular fibrillation was present but vital signs remained absent. She was described as pale and diaphoretic, with fixed, dilated pupils. Blood glucose at the scene was 49. She was taken to a local hospital, where blood tests revealed a severely decreased hemoglobin level and hypochromic, microcytic anemia. Platelets were also severely decreased, but her white cell count was within normal limits. Potassium and magnesium were elevated. Coagulation and liver function tests were also elevated. Multiple hospital EKGs showed changes consistent with acute myocardial infarction. She did not respond to resuscitative efforts and was pronounced dead at 1005 hours.

EVIDENCE OF INJURY:

Autopsy reveals no evidence of traumatic injury externally or internally.

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EVIDENCE OF MEDICAL INTERVENTION:

A nasogastric tube protrudes from the right naris and is properly positioned in the stomach. An endotracheal tube protrudes from the right corner of the mouth and is properly positioned in the proximal trachea. There is an intravenous line tip protruding from the left side of the neck. A multilumen catheter protrudes from the right groin; the tip extends into the right femoral vein. Multiple needle punctures, some accompanied by a small amount of ecchymosis, are present in the right antecubital fossa. The central sternal chest area contains a faint pink contusion containing a few small abrasions within it; these findings are consistent with CPR.

IDENTIFYING FEATURES:

No tattoos, surgical scars or track marks are identified. There is a small nonspecific old scar on the left buttock. Each earlobe has been pierced once.

EXTERNAL EXAMINATION:

The body is that of an unembalmed Caucasian female adult who appears the stated age of 32 years. The body is identified by toe tags. The overall appearance of the body is consistent with the recorded height of 65 inches and the recorded weight of 115 pounds. The body appears well-developed, normally muscular and slim but not excessively thin. There is generalized pallor of the skin surface in all areas. On the back, there are a few tan solid and targetoid macules. Skin is otherwise unremarkable. A minimal amount of livor mortis is discernible; it is distributed dorsally and blanches with firm pressure. Rigor mortis is present.

The head is normocephalic and covered by wavy dark brown hair of a moderate length that has been focally lightened. The hair has been multiply gathered into segments, held close to the scalp by metal fasteners. There also appear to be multiple hair extensions woven into the natural hair. There is no evidence of balding. Examination of the eyes reveals brown irides, equal round pupils and mildly injected sclerae. Soft contact lenses are in place bilaterally. There are no petechial hemorrhages of the conjunctivae of the eyelids or sclerae. Ears and external

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auditory canals are unremarkable. Oronasal passages are unobstructed. There is a small amount of thin brown liquid at the nares and mouth, but there is no evidence of oropharyngeal obstruction. Dentition is natural. Mucous membranes are moist. The neck is unremarkable. There is no appreciable chest deformity or increased anterior-posterior chest diameter. Breasts are symmetric and palpation reveals no masses or nipple discharge. There are no scars of the chest or abdomen. The lower abdomen appears mildly distended. The abdomen is otherwise unremarkable. The genitalia are those of a normal adult female; there is no evidence of trauma. The pubic hair has been partly shaved peripherally and is only present centrally. The anus is unremarkable and atraumatic; no hemorrhoids are identified. No needle tracks are present. There are no needle punctures that do not appear related to therapeutic procedures. There is no appreciable edema of the extremities and no joint deformities are present.

CLOTHING:

The body is unclothed. Clothing is examined separately and consists of a single item. This is a pink-orange, floral patterned shirt or pajama top, "Bed Head" brand, size Petite. The garment has been previously cut. There is a moderate to large amount of yellow to brown emesis on the left collar, sleeve and front. Garment is otherwise unremarkable.

INITIAL INCISION:

The body cavities are entered through a Y-shaped incision. Examination of the tongue, gingiva, lips and oral mucosa reveals no lesions and no evidence of trauma. Examination of the oral cavity reveals no abnormality of the tonsils or epiglottis. There is a small amount of gastric material in the posterior pharynx, without obstruction. The hyoid bone and larynx are intact without fractures. There is no hemorrhage in the adjacent throat organs or in the prevertebral fascia. Both pleural cavities are free of adhesions. Each cavity contains up to 200 cc of slightly cloudy serous fluid. There are no rib fractures. Parietal pleurae are intact. There is no evidence of pneumothorax. Both lungs appear fairly well-expanded. Soft tissues of the thoracic and abdominal walls are well-preserved. The subcutaneous fat of the abdominal wall measures 1.1 cm. There is generalized pallor of the viscera and soft tissues.

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9.0 cm, aortic valve 4.9 cm. There is no abnormality of the apices of the papillary muscles. There is no endocardial discoloration. The great vessels enter and leave in a normal fashion. The ductus arteriosus is obliterated. The foramen ovale is closed. Coronary ostia are widely patent and normally located. The coronary arteries have a right dominant pattern of distribution. Serial sectioning of the coronary arteries reveals no evidence of atherosclerosis, stenosis or thrombosis. Sectioning of the myocardium reveals no focal lesions.

RESPIRATORY SYSTEM:

There is no edema of the larynx and there are no fractures of the laryngeal cartilages. No blood or other material is present within the respiratory passages. Mucosal surfaces are intact and pale. The right lung weighs 1230 grams and the left lung weighs 760 grams. Both are subcrepitant. Visceral pleurae are smooth and intact. A moderate number of petechial hemorrhages are noted on the visceral pleural surfaces bilaterally. Both lungs have a heavy, meaty consistency. Sectioning of both lungs reveals moderate to severe edema and minimal congestion. Portions of both lower lobes and the right upper lobe appear very dense grossly, consistent with consolidation, and these sections sink when placed in water. Sections from the left upper lobe and right middle lobe remain floating when placed in water. Other than these areas of possible consolidation, there are no focal lesions. no evidence of thromboembolism in any area.

GASTROINTESTINAL SYSTEM:

The esophagus is intact and unremarkable throughout its course. The stomach is not distended. It contains up to 50 cc of tan, slightly digested food containing multiple pieces of rice or noodle material, a possible blueberry, and other nonspecific pieces of food. Also present are several irregular pieces of flattened, fragile material that may represent portions of medication. The gastric mucosa is congested but otherwise unremarkable; no ulcers or other focal lesions are identified. The duodenum is unremarkable and contains no ulcers or focal lesions; it contains yellow, mucoid material. The remainder of the small intestine and the colon are unremarkable on external and in situ examination. They are opened along their entire length and are unremarkable throughout their course, as are

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their contents. There is focal erythema of the mucosa of the colon. The small bowel contains yellow, mucoid material throughout its course, with no evidence of blood or "coffee ground" material. The colon contains well-formed brown stool, showing no evidence of melena; there is no evidence of diarrhea. The appendix is present and is grossly unremarkable. The pancreas occupies a normal position. Sectioning reveals no parenchymal abnormality. Pancreatic ducts are not ectatic.

HEPATOBILIARY SYSTEM:

The liver weighs 1680 grams and is brown. The capsule is intact and unremarkable. The cut surface is smooth, has a normal consistency and shows no gross evidence of fatty change or fibrosis. The gallbladder has an edematous wall measuring between 0.5 and 0.6 cm, but the wall remains pliable. The gallbladder contains a small to moderate amount of bile; no stones are present. There is no obstruction or dilatation of the extrahepatic ducts. Periportal lymph nodes are moderately enlarged.

URINARY SYSTEM:

The right kidney weighs 170 grams and the left kidney weighs 220 grams. Both are normally situated and their capsules strip easily to reveal smooth cortical surfaces. Corticomedullary demarcation remains sharp. The relatively pale cortices sharply contrast with the congested medullary pyramids, giving them the appearance of "shock kidneys". No focal lesions are noted in any area. Peripelvic fat is not increased. Ureters show no evidence of dilatation or obstruction and pursue their normal course. The urinary bladder is unremarkable. It contains approximately 50 cc of cloudy yellow urine. Dipstick testing of the urine is negative for both glucose and ketones.

FEMALE GENITAL SYSTEM AND BREASTS:

Sectioning of the breast tissue reveals no cysts, masses or other focal lesions. The uterus is symmetrical and of appropriate size for age; the uterine cavity is not enlarged. The endometrium appears minimally hemorrhagic, and there is a minimal amount of bloody material at the cervical os; these findings are grossly consistent with menstruation. There are

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no focal lesions of the myometrium. The cervix and vagina are unremarkable. Both fallopian tubes are unremarkable. The left ovary contains a 2.2 cm serous cyst but is otherwise unremarkable; the right ovary is unremarkable.

HEMOLYMPHATIC SYSTEM:

The spleen weighs 220 grams. The capsule is intact and smooth. The parenchyma is pale red and contains no focal lesions. There is generalized moderate lymphadenopathy, with enlarged lymph nodes in the following areas: pulmonary hilar, paratracheal, aortic (in vicinity of arch and along abdominal descending aorta), hepatic portal, peripancreatic, and mesenteric. Lymph nodes in other areas are inconspicuous. Bone is unremarkable. Bone marrow appears somewhat pale but otherwise grossly unremarkable. There are minimal degenerative changes of the thoracic spinal column.

ENDOCRINE SYSTEM:

The thyroid gland is symmetric, normal in size and unremarkable on sectioning. Both adrenal glands are intact and unremarkable. The thymus is the usual appearance for age. The pituitary gland is unremarkable.

CENTRAL NERVOUS SYSTEM:

There is a minimal amount of subgaleal hemorrhage in the left posterior parietal area. Otherwise, there is no evidence of hemorrhage beneath the scalp. There is no hemorrhage into the orbits or into the temporal muscles. There are no fractures of the calvarium or base of the skull. There are no tears of the dura mater and there are no epidural, subdural or subarachnoid hematomas. The brain weighs 1400 grams. Leptomeninges are thin and transparent. The convolutionary pattern is within normal limits. There is overall moderate cerebral edema. Cerebral hemispheres are symmetrical. Coronal sectioning demonstrates a uniformity of cortical gray thickness. There is no softening, discoloration or hemorrhage of the white matter. Basal ganglia are intact. Anatomic landmarks are preserved. The ventricular system, brainstem and cerebellum are unremarkable. There is no evidence of uncal or cerebellar herniation. Vessels at the base of the brain have a normal

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pattern of distribution and are free of aneurysms and atherosclerosis. The spinal cord is not dissected.

HISTOLOGIC SECTIONS:

Representative sections from various organs are preserved in 10% formalin and placed in a total of two storage jars. Multiple sections from various organs have been submitted for microscopic examination. The slide key is as follows:

- Uterus, appendix (longitudinal and cross-sections of tip), clotted blood from heart
- Left kidney, rectum, abdominal lymph nodes (2 sections) 2.
- 3. Vertebral bone marrow
- 4. Right kidney, thyroid, pancreatic lymph node
- Epiglottis, spleen
- Liver, pancreas, gallbladder 6.
- Gastrointestinal tract (stomach, duodenum, jejunum, ileum, colon)
- Left lung (3 sections) 8.
- 9. Right lung (4 sections)
- 10. Heart: left ventricle (posterior), right ventricle
- 11. Heart: anterior-septal left ventricle, septum, right atrial appendage
- 12. Sinoatrial node area, Bundle of His area
- 13. Apical right atrium (septum with white material)
- 14. Septum with white material, subapical
- 15. Brain: frontal and occipital lobes
- 16. Cerebellum
- 17. Right basal ganglia

TOXICOLOGY:

Blood, bile, urine, liver tissue, vitreous humor, stomach contents, and possible pill material from stomach have been submitted to the laboratory. A complete drug screen has been requested.

PHOTOGRAPHS:

Photographs have been taken prior to and during the course of the autopsy.

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RADIOLOGY:

The body has been fluoroscoped and a total of 14 x-rays have been taken.

DIAGRAMS USED:

Diagram 20 has been used in the preparation of this autopsy report. The diagram is not intended to be a facsimile, nor is it drawn to scale.

WITNESSES:

The following witnesses attended the autopsy: Los Angeles Police Department, Hollywood Division, Detectives C. Gable and S. Brandstetter; Dr. Lakshmanan (Chief Medical Examiner-Coroner).

OPINION:

Autopsy revealed a bilateral acute pneumonia consistent with a community-acquired infection. Blood cultures were positive for Oxacillin-Resistant Staphylococcus aureus, which is the most likely causative organism. Viral cultures were negative. Other cultures were positive for additional organisms, which may represent contaminants and/or minor pathogens.

Two additional factors cannot be ruled out as playing contributory roles. Blood tests at the hospital on the day of death revealed a severe hypochromic, microcytic anemia. Gross autopsy findings of pallor and decreased blood volume, as well as microscopic findings (see report) and decreased blood iron levels (see Toxicology report) are consistent with this finding. In a young woman with no history or evidence of gastrointestinal bleeding or trauma, the most common cause of this type of anemia is chronic iron deficiency. Her history of menorrhagia (heavy periods) is the most likely cause of this. The anemia would account for her recent complaints of tiredness, lightheadedness and shortness of breath. Chronic anemia leads to a weakened state of health and would increase her vulnerability to infection.

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The second contributory factor is multiple drug intoxication. Multiple medications were present in the blood, with elevated levels of hydrocodone, acetaminophen, and chlorpheniramine. L-methamphetamine was also present.

It should be noted that the pattern of use of these medications suggests treatment of symptoms of a cold or other respiratory infection. Acetaminophen and hydrocodone are components of Vicodin. Chlorpheniramine is the active ingredient in some over-the-counter medications. L-methamphetamine is a component of some inhalers.

It should be noted that L-methamphetamine is not an illegal drug. Street methamphetamine is D-methamphetamine; none of this or any other illegal drug was detected. L-methamphetamine is not as active as the D-isomer, but still has physiological effects.

The possible adverse physiological effects of elevated levels of these medications cannot be discounted, especially in her weakened state. Therefore the manner of death is Accident.

This case was discussed with Dr. Lakshmanan Sathyavagiswaran, the Chief Medical Examiner-Coroner, who concurs with this evaluation.

LISA A. SCHEININ, M.D.

DEPUTY MEDICAL EXAMINER

LAS:mtm:c D-12/21/09

T-12/23/09

DATE

RADIOLOGY CONSULT

CC#2009-08735 MURPHY-MONJACK, Brittany Anne

REQUEST:

32 year old Caucasian female with history of diabetes, found unresponsive by responding paramedics at home and taken to a local hospital and pronounced. Please evaluate for ante mortem pathology/trauma.

FILMS:

- 1. Skull-AP and lateral
- 2. Chest
- 3. Abdomen
- 4. Pelvis
- 5. Shoulders

FINDINGS:

Incidently noted is degenerative spondylosis of the C5/6 and C 6/7 cervical disc spaces. There are no visible skeletal fractures or other significant skeletal pathology.

The lateral view of the skull demonstrates a horizontal air-fluid level within a maxillary sinus, consistent with sinusitis or other sinus fluid. No facial fracture is identified.

latrogenic endotracheal tube, nasogastric tube and right femoral intravascular catheter are in place.

There is diffuse moderate, gaseous distension of the bowel, but there is no evidence of pneumoperitoneum or pneumothorax.

There is diffuse pulmonary opacity consistent with atelectasis, consolidation or pulmonary edema.

IMPRESSION:

- 1. There are no visible skeletal fractures or recent post traumatic skeletal pathology.
- 2. There is evidence of maxillary sinus fluid on the lateral view of the skull.
- 3. There is moderate air/gas bowel distension, opacification of the lungs secondary to consolidation/atelectasis or edema.
- Multiple iatrogenic tubes/lines are present.

DONALD C. BOGER, M.D.

RADIOLOGY CONSULTANT

Date

DCB/ecl hw 12/21/09

CC#2009-08735 Murphy, Brittany

Criminalist Report

Investigating agency: LAPD - Hollywood Investigating officer: Detective Berndt

Date written: 12-21-09

At 0830 hours on December 21, 2009, Supervising Criminalist II D. Anderson notified me that evidence needed to be collected from the decedent at the Forensic Science Center (FSC).

At 0847 hours, I observed a nude female (covered by a white sheet) in room S-6 with Supervising Criminalist II Anderson present. Medical apparatus was present in the decedent's nose, mouth, and along the left side of her neck. Autopsy Technician II D. Dominguez washed and photographed the decedent prior to my involvement.

I collected the following items of evidence at the FSC:

- Hair kit
 - o Head hair
 - bindle of decedent's natural hair
 - bindle of hair from a weave/extension
 - o Facial hair
 - o Arm hair

The following evidence was collected by me for toxicology purposes and submitted to the toxicology laboratory

- Hair kit (toxicology)
- Pubic hair kit (toxicology)

I completed evidence collection at 0935 hours on December 21, 2009.

Eucen L. Fu, Senior Criminalist

1-20-60 Date

Date

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MICROSCOPIC REPORT

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I performed a microscopic examination on



2009-08735

MURPHY-MONJACK, BRITTANY

THE DEPARTMENT OF CORONER

Los Angeles, California

01-13-2010

Supplemental Microscopic Examination: Consultations

On 1-13-10, the Examiner met with Dr. Russell Brynes, a USC Hematopathologist, and Dr. Koss, a USC Pulmonologist and Nephrologist, at separate times to review selected slides from this case.

Dr. Brynes reviewed the vertebral bone marrow and the slides that contain thrombi. His evaluation is as follows:

- 1. Bone marrow is hypercellular, with a left-shifted granulocytic hyperplasia. Megakaryocytes are normal to possibly slightly decreased. Bone trabeculae are thin for age. Eosinophilic cell line is borderline increased. Red cell precursors are probably present within normal numbers, although erythroid islands are absent. Impression is that of a long-standing anemia; given her age and the clinical history of a hypochromic, microcytic anemia, iron deficiency anemia is the most likely anemia involved. While the number of normoblasts is most likely within normal limits, it is not possible to evaluate the growth and division of this cell line, which may be decreased. Since there is no evidence of active bleeding at autopsy, this most likely represents a steady state iron deficiency. The most likely cause of the decedent's extremely low hematocrit is heavy periods.
- 2. The thrombus within the meningeal artery has the same configuration as that of the vascular lumen and was most likely formed there; however, a thromboembolus cannot be conclusively ruled out.

Dr. Koss reviewed the lung and kidney slides. His evaluation is as follows:

 The presence of alveolar exudative membranes suggests that the process has been ongoing for at least several days.

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2. The acute bronchopneumonia is well-developed.

3. Bacteria seen in routine and gram-stained sections most likely represent postmortem overgrowth.

4. In renal slides, the cells of the proximal tubules have irregularly placed nuclei in addition to being somewhat flattened. This suggests some element of acute tubular damage.

LISA A. SCHEININ, M.D.

DEPUTY MEDICAL EXAMINER

LAS:mtm:c D-1/14/10 T-1/25/10 2/3/10

DATE

I performed a microscopic examination on



2009-08735

MURPHY-MONJACK, BRITTANY

THE DEPARTMENT OF CORONER

Los Angeles, California

01/06/2010

Supplemental Microscopic Report: Special stains

Sections submitted:

- Iron stain on vertebral bone marrow (slide 3)
- Tissue gram stains on slides 1,9,13 and 15

Iron stain: Iron stain on bone marrow is completely negative,
showing no evidence of iron deposition either extracellularly or
intracellularly.

Gram stain: Gram stains on the right ventricular apex and its adherent thrombus (slide #13), the cardiac thrombus (slide 1), and cerebral hemispheres (slide 15) are negative. Gram stain on right lung (slide 9) shows apparent mixed gram-positive flora, both cocci and bacilli, within alveoli. Distribution is suggestive of postmortem overgrowth. The possible bacterial cocci seen within a blood vessel in the routinely stained section are not identified in this section.

LISA A. SCHEININ, M.D.

DEPUTY MEDICAL EXAMINER

LAS:mtm:c D-1/14/10 T-1/25/10 2/3/10

DATE

I performed a microscopic examination on 12/30/09



2009-08735

MURPHY-MONJACK, BRITTANY

THE DEPARTMENT OF CORONER

Los Angeles, California

MICROSCOPIC DESCRIPTION

Sections submitted:

- Appendix (cross and longitudinal sections), uterus, thrombus from heart
- 2. Abdominal lymph nodes (2 sections), rectum, left kidney
- 3. Vertebral bone marrow
- 4. Right kidney, pancreatic lymph nodes (2 sections), thyroid
- 5. Spleen, epiglottis
- 6. Liver, pancreas, gallbladder
- 7. Gastrointestinal tract, random sections (stomach, duodenum, jejunum, ileum, colon)
- 8. Left lung (3 sections)
- 9. Right lung (4 sections)
- 10. Heart: right ventricle, posterior left ventricle
- 11. Heart: septum, anterior-septal left ventricle, left atrial appendage
- 12. Sinoatrial node area, Bundle of His area
- 13. Apical right ventricle
- 14. Apical right ventricle
- 15. Frontal and occipital cerebral cortex
- 16. Right basal ganglia
- 17. Cerebellum

Heart: Right ventricle, septum, posterior left ventricle, anterior-septal left ventricle and the sinoatrial node area are all unremarkable except for mild to moderate interstitial edema; sinoatrial node area also shows mild fatty infiltration. The myocardium in the vicinity of the Bundle of His shows minimal focal basophilic degeneration of a few septal myocytes, but is otherwise unremarkable. A portion of the mitral valve attached to this section shows no vegetations; the valve itself is mildly fibrotic.

Section of the left atrial appendage shows unremarkable myocardium with a thrombus interdigitating with the endocardium but not adherent to it. The thrombus itself contains a large number of erythrocytes and neutrophils, which appear to form separate layers; it appears to be antemortem.

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suggestive of postmortem overgrowth. However, sheets of what appear to be bacterial cocci are noted in one small blood vessel within the right lung.

Epiglottis: Small number of submucosal lymphocytes; otherwise unremarkable.

<u>Liver</u>: Fatty change is absent. A few hepatocytes show erythrophagia. There is mild to moderate hepatocellular cholestasis. Mild vacuolization of hepatocytes is noted. Portal areas are unremarkable.

<u>Gallbladder</u>: Gallbladder wall is diffusely and severely autolyzed; no abnormality is identified.

<u>Pancreas</u>: Sections reveal interstitial edema and minimal fatty infiltration. Exocrine and endocrine portions are unremarkable.

Stomach: Basilar lamina propria contains a few lymphocytes, plasma cells and rare eosinophils. Section is otherwise unremarkable.

<u>Small bowel</u>: The duodenum, jejunum and ileum all contain mild to moderate infiltrates of neutrophils in the basilar lamina propria; jejunum and ileum also contain foci of mildly to moderately elevated eosinophils.

<u>Colon</u>: Lamina propria contains a moderate to focally severe increase in eosinophils; neutrophils are present but very rare. There is occasional prominent vascular dilatation and congestion.

Appendix: Essentially unremarkable; few eosinophils in lamina propria.

<u>Kidneys</u>: Both kidneys show similar findings. Medullary areas show vascular congestion. Cortical areas show abundant flocculent material within tubular lumina and the glomerular space. The proximal tubular cells appear somewhat flattened. Glomeruli and blood vessels are unremarkable.

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Day of With

Spleen: There is a borderline to mild increase in neutrophils in several areas. Parenchymal erythrocytes are decreased.

Lymph nodes: Abdominal lymph nodes show mild sinus histiocytosis. One of two abdominal lymph nodes contains foci in which neutrophils are mildly increased. Pancreatic lymph nodes contain numerous active-appearing germinal centers. A mild increase in neutrophils is noted in interfollicular areas.

Vertebral bone marrow: Bone marrow is hypercellular, and there is prominent granulocytic hyperplasia. Myelocytes are abundant, indicating a mild shift to the left. Megakaryocytes appear adequate, although many appear somewhat small. Erythroid precursors are present and appear adequate in numbers, although erythroid elements are rather scattered throughout the bone marrow and do not form well-defined erythropoietic islands. The myeloid/erythroid ratio appears within normal limits in most areas; in rare areas, it appears very mildly increased.

The eosinophilic cell line is present in normal to mildly increased numbers. A few macrophages contain phagocytosed erythrocytes. Bony trabeculae appear somewhat thin for age. A rare small lymphoid aggregate is present within the bone marrow.

Thyroid gland: Lymphoid follicles are unremarkable. A few small lymphoid aggregates are present, one containing a germinal center. There is focal, mild interstitial fibrosis towards the periphery of the gland.

<u>Uterus</u>: There are no myometrial lesions. Vascular dilatation and congestion is noted in both the myometrium and endometrium. Within the endometrium, there are a few spiral glands; surface endometrium is largely absent. There are a few small foci of hemorrhage within the superficial stroma. Stroma also contains a few lightly pigmented macrophages.

Central nervous system: Sections from right basal ganglia and cerebellum are unremarkable. Sections from frontal and occipital lobes reveal an essentially unremarkable cerebral cortex. A few

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small parenchymal and meningeal blood vessels contain fibrin thrombi, and one small meningeal artery contains a nonadherent thrombus consisting of erythrocytes, neutrophils and fibrin.

DIAGNOSES:

- Acute bronchopneumonia, moderate to severe, bilateral.
- Adult Respiratory Distress Syndrome with diffuse alveolar damage, moderate, multifocal, right and left lungs.
- 3. Acute duodenitis, jejunitis, and ileitis, mild to moderate.
- Acute splenitis and lymphadenitis, mild.
- 5. Hypercellular bone marrow with granulocytic hyperplasia and absence of well-defined erythropoietic islands (see note).
- 6. Antemortem thrombi, left atrial appendage, right ventricular apex, cerebral leptomeninges (see note).
- 7. Possible menstrual endometrium.
- 8. Fibrosis, mild, mitral valve.

NOTES:

- The absence of well-defined erythropoietic islands in the bone marrow is suggestive of a decrease in cell division and proliferation of this cell line.
- 2. No definite infectious organisms are identified; organisms noted in lungs may represent postmortem bacterial overgrowth. Special stains have been requested; please refer to separate report.
- 3. It is not possible to determine whether the thrombus in the cerebral meninges represents a thromboembolus, or whether it was formed locally.

LISA A. SCHEININ, M.D.

DEPUTY MEDICAL EXAMINER

LAS:mtm:C D-1/14/10T-1/22/10

Hery 7 421

01/14/2010 10:07 FAX 3232267076

Microbiology Results

Autopsyllie Rog - Brittery Murphy Autopsy Report

: Penmiz

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Time of report: 01/14/2010 09:58

MURPHY, BRITTANY (CC-200908735) Date of birth: 11/10/1977 (32Y) SSN:

Sex: F

Hospital ID: LAC Location: CC

Collection D/T: 12/21/2009 1130 T448332

Receive D/T: FUNBX:

12/22/2009 0809

(100206)

(100206) (LA)

(100206) (LA)

(100206) (LA)

(100977) (LA)

Transport Time: UNKNOWN hours

Requisition No:

Order Location:

CC

AD Diagnosis:

AD Comment: Attending Phys:

UNK

FUNGAL CULTURE, BIOPSY

SETUP D/T: SPECIMEN DESCRIPTION

SPECIAL REQUESTS DIRECT EXAM CULTURE

REPORT STATUS

12/22/2009 11:38 AUTOPSY

HEART **KOH PREP** No fungi seen Rhodotorula mucilaginosa

Candida parapsilosis PENDING

*** END OF REPORT***

LAC + USC Medical Center
1200 N. State St., Los Angeles, CA 90033

Ira A. Shulman, M.D., Director, Laboratories & Pathology
01/27/2010 07:00

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T448332 COLL: 12/21/2009 1130

REC: 12/22/2009 0809 PHYS: UNKNOWN, PHYSICIAN FINAL 01/26/2010

FUNGAL CULTURE, BIOP

MICRO LAB SETUP: 12222009 1138

SPECIMEN DESCRIPTION: AUTOPSY

SPECIAL REQUESTS:

HEART

DIRECT EXAM:

KOH PREP No fungi seen

CULTURE:

Rhodotorula mucilaginosa Candida parapsilosis

DEPARTMENT OF CORONER DOCUMEN

END OF REPORT

ACCOUNT #: 9068

C O N F I D E N T I A L SUMMARY REPORT

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 12/25/2009 07:00

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DEPARTMENT OF

CORONER DOCUM

M298928 COLL: 12/21/2009 1130

REC: 12/21/2009 2101 PHYS: UNKNOWN, PHYSICIAN FINAL 12/24/2009

BIOPSY CULTURE

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

SPECIAL REQUESTS:

AUTOPSY

HEART

GRAM STAIN:

<1+ POLYMORPHONUCLEAR LEUKOCYTES

<1+ GRAM NEGATIVE RODS

CULTURE:

2+ Escherichia coli

2+ Staphylococcus aureus - Oxacillin Resistant

(ORSA)

1+ Streptococcus agalactiae (Group B)

SUSCEPTIBILITY (KB)

2+ Staphylococcus aureus - Oxacillin Resistant (ORSA)

ANTIBIOTIC

INTERPRETATION -----------

Oxacillin

Resistant

T448306 COLL: 12/21/2009 1000

REC: 12/22/2009 2028 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/24/2009

RESPIRATORY PNL, VIR

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

NASAL

SPECIAL REQUESTS:

SPECIMEN RECEIVED ON ICE.

CULTURE:

NO VIRUS ISOLATED IN TISSUE CULTURE.

Interpret results with caution if specimen is not

received on ice.

M298901 COLL: 12/21/2009 0940

REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/24/2009 BLOOD CULTURE - AERO

MICRO LAB SETUP: 12212009 2058

BLOOD SPECIMEN DESCRIPTION:

SPECIAL REQUESTS:

NONE

CULTURE:

Staphylococcus aureus - Oxacillin Resistant (ORSA)

Diphtheroids

<< CONTINUED ON NEXT PAGE >>

CONTINUED

MURPHY, BRITTANY CC-200908735 CC CORONERS CASE

F 11/10/1977

ACCOUNT #: 9068

CONFIDENTIAL

SUMMARY REPORT

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 12/25/2009 07:00

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< ACC. NO: M298901 - CONTINUED FROM PREVIOUS PAGE >>

M298901 COLL: 12/21/2009 0940

REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN

BLOOD CULTURE - AERO FINAL 12/24/2009

MICRO LAB SETUP: 12212009 2058

SPECIMEN DESCRIPTION: BLOOD

SPECIAL REQUESTS: NONE

SUSCEPTIBILITY (KB)

Staphylococcus aureus - Oxacillin Resistant (ORSA)

ANTIBIOTIC _____

INTERPRETATION

Oxacillin

Resistant

M298902 COLL: 12/21/2009 0940

REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/24/2009

MICRO LAB SETUP: 12212009 2058

BLOOD CULTURE - ANAE

WOUND CULT, AEROBIC

SPECIMEN DESCRIPTION:

BLOOD

SPECIAL REQUESTS:

NONE

CULTURE:

Diphtheroids

M298932 COLL: 12/21/2009 0930

REC: 12/21/2009 2106 PHYS: UNKNOWN, PHYSICIAN

*** PRELIMINARY ***

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

AUTOPSY

SPECIAL REQUESTS:

PLEURA

GRAM STAIN:

Cell debris

NO ORGANISMS SEEN

CULTURE:

Specimen received. Culture in progress.

DEPARTMENT OF

END OF REPORT

ACCOUNT #: 9068

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SUMMARY REPORT

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 12/26/2009 07:00

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T448332 COLL: 12/21/2009 1130 REC: 12/22/2009 0809 PHYS: UNKNOWN, PHYSICIAN *** PRELIMINARY ***

FUNGAL CULTURE, BIOP

MICRO LAB SETUP: 12222009 1138

SPECIMEN DESCRIPTION:

AUTOPSY

SPECIAL REQUESTS:

HEART

DIRECT EXAM: **KOH PREP** No fungi seen

CULTURE:

YEAST - Identification to follow

M298901 COLL: 12/21/2009 0940

REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/25/2009

BLOOD CULTURE - AERO

MICRO LAB SETUP: 12212009 2058

BLOOD

SPECIMEN DESCRIPTION: SPECIAL REQUESTS:

NONE

CULTURE:

Staphylococcus aureus - Oxacillin Resistant (ORSA) Lactobacillus species CORRECTED ON 12/25 AT 1131:

PREVIOUSLY REPORTED AS Diphtheroids

SUSCEPTIBILITY (KB)

Staphylococcus aureus - Oxacillin Resistant (ORSA)

ANTIBIOTIC

INTERPRETATION ------

Oxacillin

Resistant

M298902 COLL: 12/21/2009 0940

BLOOD CULTURE - ANAE

REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/25/2009

MICRO LAB SETUP: 12212009 2058

SPECIMEN DESCRIPTION:

BLOOD NONE

SPECIAL REQUESTS:

CULTURE:

Lactobacillus species CORRECTED ON 12/25 AT 1132:

PREVIOUSLY REPORTED AS Diphtheroids

DEPARTMENT OF CORONER DOCUMENT

CONTINUED

ACCOUNT #: 9068

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SUMMARY REPORT

LAC + USC Medical Center
1200 N. State St., Los Angeles, CA 90033
Ira A. Shulman, M.D., Director, Laboratories & Pathology
12/26/2009 07:00

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M298932 COLL: 12/21/2009 0930

REC: 12/21/2009 2106 PHYS: UNKNOWN, PHYSICIAN
*** PRELIMINARY ***

WOUND CULT, AEROBIC

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

AUTOPSY

SPECIAL REQUESTS:

PLEURA

GRAM STAIN:

Cell debris

NO ORGANISMS SEEN

CULTURE:

GRAM POSITIVE RODS - Identification to follow

DEPARTMENT OF

END OF REPORT

ACCOUNT #: 9068

C O N F I D E N T I A L SUMMARY REPORT MURPHY, BRITTANY CC-200908735 CC CORONERS CASE F 11/10/1977

封12/25/09

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology

12/27/2009 07:00

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M299049 COLL: 12/21/2009 1035

REC: 12/21/2009 2201 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/26/2009

STOOL CULTURE

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

STOOL

SPECIAL REQUESTS:

NONE

CULTURE:

NC SALMONELLA, SHIGELLA, YERSINIA, OR

CAMPYLOBACTER ISOLATED.

M298932 COLL: 12/21/2009 0930

REC: 12/21/2009 2106 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/26/2009

WOUND CULT, AEROBIC

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION: SPECIAL REQUESTS:

AUTOPSY

PLEURA

GRAM STAIN:

Cell debris

NO ORGANISMS SEEN

CULTURE:

Lactobacillus species - Susceptibility routinely

NOT done

END OF REPORT

MURPHY, BRITTANY CC-200908735 CC CORONERS CASE F 11/10/1977

CONFIDENTIAL

SUMMARY REPORT

ACCOUNT #: 9068

H 12/28/09

LAC + USC Medical Center
1200 N. State St., Los Angeles, CA 90033
Ira A. Shulman, M.D., Director, Laboratories & Pathology
01/06/2010 07:00

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T451610

Coll: 12/21/2009 10:40 Rec: 12/22/2009 13:11 Phys: ILLEGIBLE, PHYSICIAN Result Reference Range Units

Viral Culture and Identific Specimen Description

STOOL ENTVC, ADEVC

CORRECTED ON 12/22 AT 1321: PREVIOUSLY REPORTED AS STOOL CORRECTED ON 12/22 AT 1319: PREVIOUSLY REPORTED AS STOOL (AEDVC CORRECTED ON 12/22 AT 1315: PREVIOUSLY REPORTED AS STOOL

Status

PRELIMINARY

Culture and Identification

NO VIRUS ISOLATED (NOTE)

Performed at Focus Diagnostics, 5785 Corporate Avenue, Cypress, CA 90630, Dr. Alfred Lui, MD., Director, CLIA 05D0644251

DEFARTMENT OF CORONER DOCUMENT

END OF REPORT

ACCOUNT #: 9068

C O N F I D E N T I A L SUMMARY REPORT MURPHY, BRITTANY CC-200908735 CC CORONERS CASE F 11/10/1977

Scheenin

{Q3}

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 12/31/2009 07:00

Page: 1

Coll: 12/21/2009 10:35 Rec: 12/22/2009 08:06 Phys: UNKNOWN, PHYSICIAN T448297 Reference Range Result Units

Ova and Parasites, Stool Co

Trichrome (1)

SEE NOTE

(NOTE)

OVA AND PARASITES, STOOL CONC AND PERM SMEAR

MICRO NUMBER:

91625194 FINAL

TEST STATUS: SPECIMEN SOURCE:

STOOL SPECIMEN COMMENTS: ADEQUATE

CONCENTRATION 1: NO OVA OR PARASITES SEEN

TRICHROME 1:

NO OVA OR PARASITES SEEN

Test performed at QUEST DIAGNOSTICS-WEST HILLS

8401 FALLBROOK AVENUE

WEST HILLS, CA 91304-3226 Director: LEE H. HILBORNE, MD

Concentrate (1)

PENDING

{Q3} = Performed by: Quest Diagnostics, 8401 Fallbrook Ave., West Hills, CA 91304; Lee H. Hilborne, MD, Director



END OF REPORT

ACCOUNT #: 9068

CONFIDENTIAL SUMMARY REPORT

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 12/23/2009 07:00

Page: 2

M299699 COLL: 12/21/2009 1040

ROTAVIRUS ANTIGEN

REC: 12/21/2009 1957 PHYS: UNKNOWN, PHYSICIAN

FINAL 12/22/2009

*** PRELIMINARY ***

*** PRELIMINARY ***

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION: STOOL

SPECIAL REQUESTS:

SPECIMEN RECEIVED ON ICE.

RESULT:

Rotavirus Antigen not detected.

M298901 COLL: 12/21/2009 0940 REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN *** PRELIMINARY ***

BLOOD CULTURE - AERO

MICRO LAB SETUP: 12212009 2058

SPECIMEN DESCRIPTION:

BLOOD

SPECIAL REQUESTS:

NONE

CULTURE:

GRAM POSITIVE COCCI - Identification to follow GRAM POSITIVE RODS - Identification to follow

M298902 COLL: 12/21/2009 0940 REC: 12/21/2009 2056 PHYS: UNKNOWN, PHYSICIAN

REC: 12/21/2009 2106 PHYS: UNKNOWN, PHYSICIAN

BLOOD CULTURE - ANAE

MICRO LAB SETUP: 12212009 2058

SPECIMEN DESCRIPTION:

BLOOD

SPECIAL REQUESTS:

NONE

CULTURE: GRAM POSITIVE RODS - Identification to follow

M298932 COLL: 12/21/2009 0930

WOUND CULT, AEROBIC MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

SPECIAL REQUESTS:

AUTOPSY PLEURA

GRAM STAIN: Cell debris

NO ORGANISMS SEEN

CULTURE:

NO GROWTH AT 24 HRS.

DEPARTMENT OF CORONER DOCUMENT

END OF REPORT

ACCOUNT #: 9068

CONFIDENTIAL

SUMMARY REPORT

LAC + USC Medical Center
1200 N. State St., Los Angeles, CA 90033
Ira A. Shulman, M.D., Director, Laboratories & Pathology
12/23/2009 07:00

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M298928 COLL: 12/21/2009 1130

REC: 12/21/2009 2101 PHYS: UNKNOWN, PHYSICIAN
*** PRELIMINARY ***

BIOPSY CULTURE

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION:

AUTOPSY

SPECIAL REQUESTS:

HEART

GRAM STAIN:

<1+ POLYMORPHONUCLEAR LEUKOCYTES

<1+ GRAM NEGATIVE RODS

CULTURE:

2+ GRAM NEGATIVE RODS - Identification to follow 2+ Staphylococcus species - Identification to

follow

T448101 COLL: 12/21/2009 1130

REC: 12/22/2009 0744 PHYS: UNKNOWN, PHYSICIAN

*** PRELIMINARY ***

AFB CULTURE, WOUND

MICRO LAB SETUP: 12222009 1420 SPECIMEN DESCRIPTION:

HEART

SPECIAL REQUESTS:

SWAB

AFB STAIN:

AURAMINE-RHODAMINE STAIN No acid fast

bacilli seen

Negative results obtained from specimens submitted on swabs are not reliable.

CULTURE:

PENDING

T448332 COLL: 12/21/2009 1130

REC: 12/22/2009 0809 PHYS: UNKNOWN, PHYSICIAN
*** PRELIMINARY ***

FUNGAL CULTURE, BIOP

MICRO LAB SETUP: 12222009 1138

SPECIMEN DESCRIPTION:

AUTOPSY

SPECIAL REQUESTS:

HEART

DIRECT EXAM:

KOH PREP No fungi seen

CULTURE:

PENDING

DEPARTMENT OF CORONER DOCUMENT

CONTINUED

ACCOUNT #: 9068

CONFIDENTIAL

SUMMARY REPORT

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 01/12/2010 07:00

Page: 1

T448101 COLL: 12/21/2009 1130

REC: 12/22/2009 0744 PHYS: UNKNOWN, PHYSICIAN *** PRELIMINARY ***

AFB CULTURE, WOUND

MICRO LAB SETUP: 12222009 1420

SPECIMEN DESCRIPTION:

SPECIAL REQUESTS:

HEART SWAB

AFB STAIN:

AURAMINE-RHODAMINE STAIN No acid fast

bacilli seen

Negative results obtained from specimens submitted on swabs are not reliable.

CULTURE:

NO ACID FAST BACILLI ISOLATED AFTER 2 WEEKS

END OF REPORT

ACCOUNT #: 9068

ann/enn M

CONFIDENTIAL SUMMARY REPORT

Ira A. Shulman, M.D., Director, Laboratories & Pathology 01/13/2010 07:00

Page: 1

Coll: 12/21/2009 10:40 Rec: 12/22/2009 13:11 Phys: ILLEGIBLE, PHYSICIAN T451610 Result

Viral Culture and Identific

Specimen Description

CORRECTED ON 12/22 AT 1321: PREVIOUSLY REPORTED AS STOOL CORRECTED ON 12/22 AT 1319: PREVIOUSLY REPORTED AS STOOL[AEDVC CORRECTED ON 12/22 AT

1315: PREVIOUSLY REPORTED AS STOOL

Status

CORRECTED ON 01/12 AT 1649: PREVIOUSLY REPORTED AS PRELIMINARY

Culture and Identification

NO VIRUS ISOLATED

(NOTE)

Performed at Focus Diagnostics, 5785 Corporate Avenue,

90630, Dr. Alfred Lui, MD., Director, CLIA 05D0644251

PARTMENT OF ORONER DOCUMENT

END OF REPORT

MURPHY, BRITTANY CC-200908735 CC CORONERS CASE F 11/10/1977

Scheinin

ACCOUNT #: 9068

CONFIDENTIAL SUMMARY REPORT

01/13/2010 U8: U3 FAA 323226/U/6

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology

12/22/2009 07:00

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M298928 COLL: 12/21/2009 1130

REC: 12/21/2009 2101 PHYS: UNKNOWN, PHYSICIAN

BIOPSY CULTURE

*** PRELIMINARY ***

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION: SPECIAL REQUESTS:

AUTOPSY HEART

GRAM STAIN: <1+ POLYMORPHONUCLEAR LEUKOCYTES

<1+ GRAM NEGATIVE RODS

CULTURE:

PENDING

M298831

COLL: 12/21/2009 1000

REC: 12/21/2009 2028 PHYS: ILLEGIBLE, PHYSICIAN

FINAL 12/21/2009

INFLUENZA A&B ANTIGE MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION: NASAL

SPECIAL REQUESTS:

SPECIMEN RECEIVED ON ICE.

RESULT:

Influenza A and B Antigens not detected. The published sensitivity of this test for Influenza A virus is 80% for seasonal H1N1, 80% for seasonal H3N2, and 69% for novel HIN1 strains. Therefore, patient management decision should be made on clinical grounds rather than on the results of the antigen

test alone.

Respiratory viral cultures will be set up automatically for ICU patients whose rapid

antigen test results are negative. RESPIRATORY VIRAL CULTURE FOR ALL OTHER INPATIENTS AND OUTPATIENTS MAY BE ORDERED ON

SPECIMENS WITH NEGATIVE RESULTS BY CALLING

X97012.

M298932 COLL: 12/21/2009 0930 REC: 12/21/2009 2106 PHYS: UNKNOWN, PHYSICIAN *** PRELIMINARY ***

WOUND CULT, AEROBIC

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION: SPECIAL REQUESTS:

<< CONTINUED ON NEXT PAGE >>

AUTOPSY PLEURA

GRAM STAIN:

Cell debris

NO ORGANISMS SEEN

CONTINUED

ACCOUNT #: 9068

CONFIDENTIAL

SUMMARY REPORT

MURPHY, BRITTANY CC-200908735 CC CORONERS CASE F 11/10/1977

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Schemin Sec-

12/23/09

LAC + USC Medical Center 1200 N. State St., Los Angeles, CA 90033 Ira A. Shulman, M.D., Director, Laboratories & Pathology 12/22/2009 07:00

<< ACC. NO: M298932 - CONTINUED FROM PREVIOUS PAGE >>

Page: 2

M298932 COLL: 12/21/2009 0930 WOUND CULT, AEROBIC

REC: 12/21/2009 2106 PHYS: UNKNOWN, PHYSICIAN

*** PRELIMINARY ***

MICRO LAB SETUP: UNKNOWN UNKNOWN

SPECIMEN DESCRIPTION: SPECIAL REQUESTS:

AUTOPSY PLEURA

CULTURE:

PENDING

S\$ 12/23/09

DEPARTMENT OF CORONER PODUME!

END OF REPORT

MURPHY, BRITTANY CC-200908735 CC CORONERS CASE

F 11/10/1977

Scheinin

SUMMARY REPORT

CONFIDENTIAL

ACCOUNT #: 9068

COUNTY OF LOS ANGELES

MEDICAL REPORT

COUNTY OF LOS ANGELES		DEPARTMENT OF CORONER
AUTOPSY CLASS: 🔏 A 🔲 B 🔲 C 🔲 Examination Only D		
FAMILY OBJECTION TO AUTOPSY		2
Date: NINGTime: 0940 Dr. SCHETNIN (Print)		- 1 1 1 3 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
(Print)	APPROXI-	
FINAL ON: 2/3/10 By: SCHERWIN	MATE INTERVAL BETWEEN	S E C
DEATH WAS CAUSED BY: (Enter only one cause per line for A, B, C, and D)	ONSET AND DEATH	
IMMEDIATE CAUSE:	un.	Age: 32 Gender: Male (Female)
DUE TO, OR AS A CONSEQUENCE OF:	/	PRIOR EXAMINATION REVIEW BY DME
		BODY TAG ☐ CLOTHING
(B)	☐ X-RAY (No) ☐ FLUORO ☐ SPECIAL PROCESSING TAG ☐ MED. RECORDS	
DUE TO, OR AS A CONSEQUENCE OF:		AT SCENE PHOTOS (No)
(C)		CASE CIRCUMSTANCES
DUE TO, OR AS A CONSEQUENCE OF:		☐ EMBALMED ☐ DECOMPOSED
(D)	☐ >24 HRS IN HOSPITAL	
OTHER CONDITIONS CONTRIBUTING BUT NOT RELATED TO THE IMMEDIATE CAUSE OF DE		OTHER: (Reason)
Iron Deficiency Anemia, Multiple Drug Intoxica	etich	TYPING SPECIMEN TYPING SPECIMEN TAKEN BY: LS
☐ NATURAL ☐ SUICIDE ☐ HOMICIDE		SOURCE: heart
☐ ACCIDENT ☐ COULD NOT BE DETERMINED		TOXICOLOGY SPECIMEN
		COLLECTED BY: L8 + LB
If other than natural causes, HOW DID INJURY OCCUR? Institute of 2/3/10	400	MÉTEMORAL BLOOD STOMACH CONTENTS STOMACH CONTENTS STOMACH CONTENTS
TION BID INSOIT GOODIN	1.0-1	TECHNIQUE BLOOD SPLEEN
WAS OPERATION REPRODUED FOR ANY COMPLETON STATES ARE SELECTED.		BLOOD UKIDNEY
WAS OPERATION PERFORMED FOR ANY CONDITION STATED ABOVE: YES	SINO	BLOOD UKIDNEY BILLY FOR STURE BLOOD UKIDNEY BLOO
TYPE OF SURGERY: DATE:		
ORGAN PROCUREMENT TECHNICIAN: LBruens		URINE GLUCOSE DIPSTICK RESULT: 4+ 3+ 2+ 1+0 TOX SPECIMEN RECONCILIATION BY:
PREGNANCY IN LAST YEAR YES YOU UNK NOT APPLICABL	.E	
WITNESS TO AUTOPSY LAPD Holly word Item Description:		HISTOLOGY ☑ Regular (No. ②) ☐ Oversize (No)
Det. S. Brandstetter + Item Description:		Histopath Cut: MAutopsy Lab
Det-C. Gable;	Ī	TOXICOLOGY REQUESTS
Dr Lakshmanan		FORM 3A: XYES NO
37 CE College 10 home 12/20/09. At hosp, tlgb 3.0,	,	□ NO TOXICOLOGY REQUESTED SCREEN SZC □ H □ T □ S □ D
32.CF collapsed @ home 12/20/09. At hosp, Hgb 3.0, mcv 64.4, pits 36, wbc 8.5, K8.6, mg >9.8,		ALCOHOL ONLY
2 TU 10 (NI)	.	CARBON MONOXIDE OTHER (Specify drug and tissue)
Exam - No trauma, Heavy lungs, No GI Wheel.		Please its possible pill
the reports.		Flucks time
Perd - Tox, dides, CXS, consultant reports.		
	- H	REQUESTED MATERIAL ON PENDING CASES
	1	☐ POLICE REPORT ☐ MED HISTORY ☐ TOX FOR COD ☑ HISTOLOGY
	[2	TOX FOR R/O
		MICROBIOLOGY ☐ EYE PATH, CONS. ✓ RADIOLOGY CONS.
		CONSULT ON:
		BRAIN SUBMITTED
X Stammers		☐ NEURO CONSULT ☐ DME TO CUT☐ CRIMINALISTICS
RESIDENT DINE		GSR SEXUAL ASSAULT OTHER

STTU mich R fem un Gen Pallor >>00,0013E Bld mostly hand; En frinkle clox in RV, RA appa, HURPHY BRITTANY SEC appr PM EXTERNAL EXAM Blook 1 mn (Post PERITONEUM SCALP Fluid LZOU SEC Sex FC CALVARIUM ~ 56-11 Adhes 4 BRAIN WI 1400 LIVER Wt 1680 brn Weight 1/5 Rapical Vente Age 32 Dura N Caps Fluid Sept grant Lobul Ventric Se- Hair Fibros Vessels mite densely ali to sept endoc (7.clot? vi other) GB Edino5-0-6 Middle ears sm-mod bike Sclera Calc Ø Other Shales Bile ducts A PITUITARY N Teeth SPLEEN Wt 220 Mouth 11 And Sep LV, Sight, RAM APPS 12 Hs, SAN area 13 RA April Funt SPINAL CORD 14 Sep-RA Tongue & les ins Color Nose Consist Chest Caps Breasts 5 lenons Malpig area o wat PANCREAS ADRENALS Abdomen matil Scar 15 CNS Fro Occup Cp TOXICOLOGY SPECIMENS KIDNEYS Wt Genital bld - o (+ EDTA), femoral Edema R 170 stom, poss pill modil from L 220) 16 Chim Skin HEART Wt. 300 Race PH ant phe storm, bil, huer, unite, Caps W 17 BGart(R) SECTIONS FOR Cortex Pericard 450 ser RV U.4 HISTOPATHOLOGY Vessels Below 6 G.B. Lv. Panc 7 Git stom > colon 8 LY3 9 PLY 4 MICROBIOLOGY LV (.) Pelvis Hypert 4 Valves of min reduced my Oballan GENITALIA
Coronar Robert, CP Az/skn/+6. Prost Cx. via nd WG. - Blel cx aen/anger OK Testes on bidy netil Uterus Cos Co menet - Heart reger, AFB, fungel - Stool: o/P, wird, ex AORTA min FS Tubes of M. min bldy Em DIAGRAMS 20 - Nasal VESSELS & PE STOMACH of C focultisism

Contents & 50 tam, stodigested fid (nac/modelin)

Contents & 50 tam, stodigested fid (nac/modelin)

Atelectasis of DUOD & SM INT of Fact models

Oedema 3-4+

Congest rmm

Congest rmm

Consol poss in LLS, RUL with ABDOM NODES 2-3+

Bronchi ch with Rist tant of the fact formal GROSS IMPRESSIONS

Nodes 2+ interpretational, actic

PHARYNX of Sm fd in post phx

TRACHEA

THYPOINT NGS WE

R 1730 hvy, meaty

L 760 2+ PH plural OESOPHAGUS of Ford listing

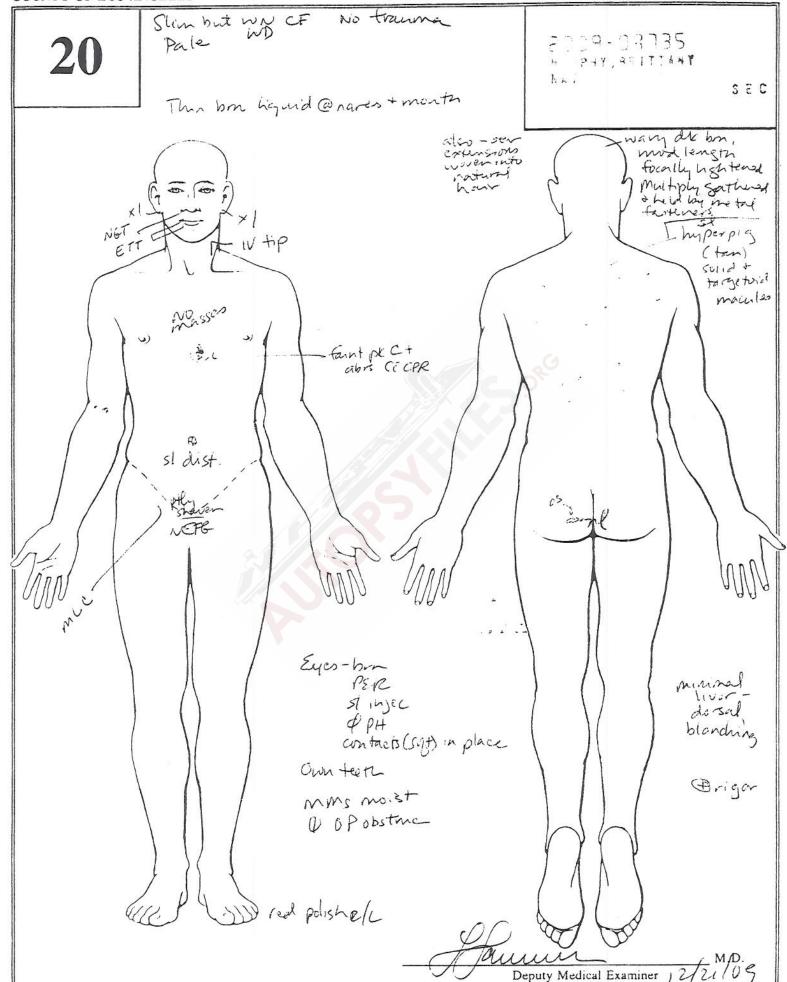
Adhes (1) SWab LUNGS Wt X-RAYS 14 -Lpleural 1 ut, apx (xsections), clot met I heart Tonsils, EpigUNL THYROID Pelvis √ 2 Rectum, LK, and LNS x 2 THYMUS Abox LNS 2-3+ mesent LARYNX 3 Vent, Bone manow Acrtic HYOID 4 RK, LThyroid, Paner. LN Panc ABDOMINAL WALL FAT portal 5 Epig, Splean Date Time Deputy Medical Examiner

G:\Forms\AUTOPSY_CHECK_SHEET-#16.doc

76A878-(REV. 3/05)

Tuner (~)

0940-1330



COOK I OF LOG VINGELLO					MICHIGAL CAMPERSON	. 41001			
								CASE # 200	2009-08735
シ >								DECEDENT'S NAME:	AME: MURPHY-MONJACK, BRITTANY
1								DOD: 12/	12/20/2009
								INCOMING MODE:	
	L								Page 1 of 1
Drug Name	Rx Number	Date of Issue	Number Issued	Number Remaining	Form	Dosage	Rx Directions	Physician	Pharmacy Phone/ Comments
BIAXIN	1038946	9/17/2007	30	30	TABLET	500MG	2QD	DR. KROOP	RITE AID 323-876-4466
CLARITHROMYCIN	1180502	11/16/2009	14	14	TABLET	500MG	2CC	DR. KROOP	RITE AID 323-876-4466
FLUOXETINE	1271537	11/17/2009	44	27	CAPSULE	20MG	2QAM	DR. KROOP	RITE AID 323-876-4466
HYDROCODONE	0784527	12/9/2009	120	11	TABLET	7.5/750MG	1QID	DR. COHEN	WALGREENS 310-275-2117
KLONOPIN	1271057	12/5/2009	60	18	TABLET	.5MG	IBID	DR. KROOP	RITE AID 323-876-4466
METHYLPREDNISOLO NE	1252010	9/10/2009	21	ъ	TABLET	4MG	N/A	DR. KROOP	RITE AID 323-876-4466
PROPRANOLOL	1253024	9/14/2009	100	97	TABLET	10MG	1Q6H	DR. KROOP	RITE AID 323-876-4466
TOPAMAX	1006133	5/18/2007	180	153	TABLET	25MG	1QD	DR. COHEN	RITE AID 323-876-4466
			1						
Paraphernalia Description	scription			E E O L OWING	MEDICATION	S: PREVACII	Paraphernalia Description	RANOLOL.	Investigator: JAMES BLACKLOCK (534037)
VICOPROFEN, ZOLPI	DEM, CARBAN	MAZEPINE, KL	ONOPIN, AT	TIVAN, AND HY	DROCODONE	MICODIN. N	VICOPROFEN, ZOLPIDEM, CARBAMAZEPINE, KLONOPIN, ATIVAN, AND HYDROCODONE/VICODIN. MISC UNKNOWN VITAMINS	NS.	Date: 12/21/2009

EVIDENCE LOG (side 1 of 2)

Los Angeles County Department of Coroner

CC#:	2009 - 08735	8735	Inv. Agency:
			LAPU- HOLLY WOOD
Decedent:	•		Agency File #:
WIRDHY.	MURPHY-MONGACK, BRITTANY	BRITTARY	
Mode:			Agency DR #:
NATURAL			3
HOLD initiated by:	tiated by:	HOLD release date:	Inv. Officer/ Detective:
on /	/ 2009	//2009	BERNDT # 23627

2009 - 08735

CTED Re By	EVIDENCE Item Description	Decedent Clothin								Hair Kit	Hair Kit Fingernail Kit	Hair Kit Fingernail Kit GSR Kit #	Hair Kit Fingernail Kit GSR Kit # Bullet(s)en
ate Time B	iption By	Decedent Clothing (itemized by											envelopes
	ate		_										
EVIDE:													
	EVIDENCE By Date					//							
	Time T												
To	IDENCE RI												
То	ELEASED,												
To Badge# Agency	Date Ti		-										
To Badge# Agency By Date	Time												

Autopsyfiles.org -Brittany Murphy Autopsy Report



Department of Coroner, County of Los Angeles

FORENSIC SCIENCE LABORATORIES



Laboratory Analysis Summary Report

To:

Dr. Scheinin

Deputy Medical Examiner

✓ PendingTox

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

Coroner Case Number: 2009-08735 Decedent: MURPHY-MONJACK, BRITTANY ANNE

OPPOINTEN	SERVICE	DRUG	LEVEL U	UNITS	ANALYST
SPECIMEN	SERVICE				
Blood, Femor	al		0.31	ug/ml	S. DeQuintana
	Bases	Chlorpheniramine			S. DeQuintana
	Bases	Fluoxetine		ug/ml	S. DeQuintana
	Bases	Norfluoxetine		ug/ml	
	Bases	Propranolol	<0.20		S. DeQuintana
	Benzodiazepines	Chlordiazepoxide		ug/ml	S. DeQuintana
	Benzodiazepines	Diazepam	<0.10	ug/ml	S. DeQuintana
	Benzodiazepines	Nordiazepam	0.22	ug/ml	S. DeQuintana
	Methamphetamine	Amphetamine		ND	O. Pleitez
	Methamphetamine	Methamphetamine	0.09	ug/ml	O. Pleitez
	Opiates	Codeine, Free		ND	D. Anderson
	Opiates	Hydrocodone, Free	0.94	ug/ml	D. Anderson
	Opiates	Morphine, Free		ND	D. Anderson
Blood, Heart					O. Division
Blood, Hour	Acetaminophen	Acetaminophen	63	ug/ml	O. Pleitez
	Alcohol	Ethanol		Negative	S. Brooks
	Barbiturate	Barbiturates		ND	J. Lintemoot
	Bases	Chlorpheniramine	0.45	ug/ml	S. DeQuintana
	Bases	Dextromethorphan	<0.10	ug/ml	S. DeQuintana
	Bases	Fluoxetine	0.30	ug/ml	S. DeQuintana
	Bases	Hydrocodone		Present	S. DeQuintana
	Bases	Nordiazepam		Present	S. DeQuintana
	Bases	Norfluoxetine	0.89	ug/ml	S. DeQuintana
	Bases	Phenazopyridine		Present	S. DeQuintana
	Bases	Propranolol	0.20) ug/ml	S. DeQuintana
	Bases	Zolpidem		ND	S. DeQuintana
	Benzodiazepines	7-Aminoclonazepam	38	3 ng/ml	S. Brooks
		Chlordiazepoxide	0.26	6 ug/ml	S. DeQuintana
	Benzodiazepines	Clonazepam		ND	S. Brooks
	Benzodiazepines	Слопалерин			

Date Printed:

Tuesday, February 02, 2010

382210

Coroner Case Number: 2009-08735 Decedent: MURPHY-MONJACK, BRITTANY ANNE

SPECIMEN	SERVICE	DRUG	LEVEL	UNITS	ANALYST
SPECIMEN	Benzodiazepines	Diazepam	0.06	ug/ml	S. DeQuintana
	Benzodiazepines	Lorazepam	14	ng/ml	S. DeQuintana
	Benzodiazepines	Nordiazepam	0.25	ug/ml	S. DeQuintana
	Cocaine	Cocaine and Metabolites		ND	J. Lintemoot
	Fentanyl	Fentanyl		ND	J. Lintemoot
	Methamphetamine	Amphetamine		ND	O. Pleitez
	Methamphetamine	Methamphetamine	0.12	ug/ml	O. Pleitez
	Neutrals	Carbamazepine		ND	O. Pleitez
	Neutrals	Ibuprofen	20	ug/ml	O. Pleitez
	Neutrals	Topiramate		ND	O. Pleitez
	Opiates	Codeine, Free		ND	D. Anderson
	Opiates	Hydrocodone, Free	0.66	ug/ml	D. Anderson
	Opiates	Morphine, Free		ND	D. Anderson
	Outside Test	HIV		Done	B. Waters
	Outside Test	Lead		ND	NMS Labs, Inc.
	Outside Test	Methamphetamine		* Done	NMS Labs, Inc.
	Phencyclidine	Phencyclidine		ND	O. Pleitez
	Salicylate	Salicylate	5	4 ug/ml	O. Pleitez
50.50		3			
Blood, Hosp	ital Methamphetamine	Amphetamine		ND	O. Pleitez
	Methamphetamine	Methamphetamine	0.1	l ug/ml	O. Pleitez
	Wethamphetamine				
Pills	Medical Evidence		*	* ND	D. Anderson
	Medical Evidence				
Serum, Hosp		***		Done	Quest Diagnostics
	Outside Test				
Stomach Co		Chlorpheniramine	<1	.0 mg	S. DeQuintana
	Bases	Dextromethorphan	<1	.0 mg	S. DeQuintana
	Bases	Fluoxetine	<1	.0 mg	S. DeQuintana
	Bases	Phenazopyridine		Present	S. DeQuintana
	Bases	Propranolol	<1	.0 mg	S. DeQuintana
	Bases	Hydrocodone	<1	.0 mg	D. Anderson
	Opiates	нушкосмоне			
Urine	and the second s	Amphetamine	0	36 ug/ml	O. Pleitez
	Methamphetamine	Methamphetamine		.0 ug/ml	O. Pleitez
	Methamphetamine	Phencyclidine		ND	O. Pleitez
	Phencyclidine	Filelicyclidine			

Date Printed:

Tuesday, February 02, 2010

Coroner Case Number: 2009-08735 Decedent: MURPHY-MONJACK, BRITTANY ANNE

SPECIMEN SERVICE

DRUG

ND

ng/ml

ug/g

ug/ml

LEVEL UNITS

NOTE: *The Methamphetamine reported in the Heart Blood was detected as the L-isomer form and does **No drugs detected in the 0.538g of white pill fragments removed by NOT indicate use of an illegal drug. ***Iron & Iron Binding Capacity performed on the Deputy Medical Examiner from the stomach contents. Blood, Hospital drawn 12/20/09 @ 0924 hours. Serum, Hospital drawn 12/20/09 @ 1100 hours.

T	egend	
	COCHU	_

mg

mg/dL

g%

of total Hgb

gram percent (g/100ml) Milligram

milligrams per deciliter

Not Detected

Nanogram per Milliliter Microgram per Gram

Microgram per Milliliter

Administratively reviewed by: Daniel T. Anderson

Supervising Criminalist II

TOXICOLOGY

Date Printed:

Tuesday, February 02, 2010



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 12/25/2009 11:00

10139 To:

Los Angeles County Coroner Medical Examiner

Attn: Joseph Muto 1104 N. Mission Road Los Angeles, CA 90033 Patient Name Patient ID Chain

DOE, JANE 2009-08735

Age Gender

11110608 Not Given Female 09282532

Workorder Page 1 of 2

Positive Findings:

None Detected

See Detailed Findings section for additional information

Testing Requested:

Analysis Code

Description

2492B

Lead, Blood

Specimens Received:

Tube/Container

Volume/ Mass

Collection Date/Time Matrix Source

Miscellaneous Information

001 Clear Vial

1 mL

12/23/2009 08:00

Cardiac Blood

All sample volumes/weights are approximations

Specimens received on 12/24/2009.



Autopsyfiles.org -Brittany Murphy Autopsy Report

Workorder

09282532

11110608

Chain Patient ID

2009-08735

Page 2 of 2

Detailed Findings:

NMS

Examination of the specimen(s) submitted did not reveal any positive findings of toxicological significance by procedures outlined in the accompanying Analysis Summary.

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.

Analysis Summary and Reporting Limits:

Acode 2492B - Lead, Blood - Cardiac Blood

-Analysis by Inductively Coupled Plasma/Mass Spectrometry (ICP/MS) for:

Compound

Rpt. Limit

Compound

Rpt. Limit

Lead

1.1 mcg/dL



UEST DIAGNOSTICS INCORPORATED LIENT SERVICE 800.877.2515

PECIMEN INFORMATION

SPECIMEN: REQUISITION: (8443664)

EN625341S

PATIENT INFORMATION

DOE, JANE

DOB: GENDER: AGE:

FASTING: U

ID: 2009-08735

PHONE:

CLIENT INFORMATION

ORDERING PHYSICIAN

REPORT STATUS FINAL

W90033076

TZ24000

EXAMINER OFFICE (CORONER)

FORENSIC LABORATORY 1104 N MISSION RD

LOS ANGELES, CA 90033-1017

Hospital Blood - Red Top Seinm 12/20109 1100 12:00 PT COLLECTED: 12/29/2009

RECEIVED: REPORTED:

12/29/2009

23:23 PT

12/30/2009

08:14 PT

Test Name	In Range	Out of Rang	ge Reference Range	Lab
IRON AND TOTAL IRON				EN
BINDING CAPACITY IRON, TOTAL IRON BINDING CAPACITY % SATURATION		21 L 232 L 9 L	252 450 /37	

PERFORMING LABORATORY INFORMATION

QUEST DIAGNOSTICS-WEST HILLS, 8401 FALLBROOK AVENUE, WEST HILLS, CA 91304-3226, Laboratory Director: LEE H. HILBORNE, MD CLIA: 05D0642827

DOE, JANE - EN625341S

Page 1 - End of Report

has such as a construction of a proper Aurana is severed ND2C300-NTL service 5/C6 SIDs. 1156 K.



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

To:

Report Issued 02/02/2010 11:00

10120

10139
Los Angeles County Coroner Medical Examiner

Attn: Joseph Muto 1104 N. Mission Road Los Angeles, CA 90033 Patient Name Patient ID DOE, JANE 2009-08735

Chain

11110641

Age Gender Workorder Not Given Not Given 10021586

Page 1 of 2

Positive Findings:

Compound

Result

Units

Matrix Source

D/L Methamphetamine Ratio

SEE COMMENT

Cardiac Blood

See Detailed Findings section for additional information

Testing Requested:

Analysis Code

Description

0329B

Amphetamines (D/L Ratio), Blood

Specimens Received:

ID Tube/Container

Volume/ Mass Collection Date/Time Matrix Source

Miscellaneous Information

001 Clear Vial

3.5 mL

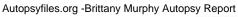
01/27/2010 08:00

Cardiac Blood

All sample volumes/weights are approximations.

Specimens received on 01/28/2010.

212/x 62/02/10 02/02/10 02/02/10





CONFIDENTIAL

Workorder

10021586

Chain

11110641

Patient ID

2009-08735

Page 2 of 2

Detailed Findings:

Rpt. Analysis By Specimen Source Limit Units Result Analysis and Comments

D/L Methamphetamine

SEE COMMENT

001 - Cardiac Blood

GC/MS

Ratio

Present in I-form only.

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. D/L Methamphetamine Ratio - Cardiac Blood:

If the D/L Methamphetamine ratio is greater than 0.13, the Methamphetamine found is probably the result of the use of the DEA Schedule II CNS stimulant (d-methamphetamine).

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 10021586 was electronically signed on 02/02/2010 10:43 by:

Laura M. Labay, Ph.D., DABFT Forensic Toxicologist

Analysis Summary and Reporting Limits:

Acode 0329B - Amphetamines (D/L Ratio), Blood - Cardiac Blood

-Analysis by Gas Chromatography/Mass Spectrometry (GC/MS) for:

Compound

Rpt. Limit

Compound

Rpt. Limit

D/L Amphetamine Ratio

N/A

D/L Methamphetamine Ratio

N/A

					CASE F	REPORT		200	PARTMENT OF C	ORONER
COUNTY OF LOS AND	APPARENT MO	DF		41 F					CASE NO	25
	AFFAREITIMO	NA NA	TURA	٠	n 10 (c) *1			550	2009-087	33
	SPECIAL CIRCU								CRYPT	
(8)	Celebrity	, Media It	nterest						SEC.	
							AKA		#	
MURPHY	MONI	VCK	RRITT	TANY A	NNE					
MURPHY	-MONJ	ACK,	DICIT			6 1 = 1 2	CITY	STATE	ZIP	
ADDRESS				***************************************			TEETH FACIAL H	IAIR ID VIEW	CONDITION	
SEX RACE APPEARS	IAN 11/10/	1977 32	65 in.	WGT	BROWN	BROWN	ALL NATURAL TEETH	Yes	FAIR	
MARK TYPE	MARK LOCAT	ION N	MARK DESCRIP	PTION						
NOW	. 2		* *	ADDRESS	444	(1)	CITY	STATE	ZIP	
RELATIONSHIP	25 (= 4)	Pi	HONE		BY HOSP	ITAL PERSON	NEL	DATE 12/20	71ME 0/2009 10:05	
SSN		DL ID		CA	PENDING BY					
CALIFORNIA D	RIVER'S LIC			CII #	•	FBI #	MILITARY#	РОВ		
, LA#	WAII		are an expense.			LATIONSHIP	PHONE	DATE	TIME	
IDENTIFIED BY NAME	(PRINT)				KE	DATIONSHIP		12/2	0/2009	
PHOTO COMP/	RISON W/C	DL				- 2011	CITY		ZIP	
PLACE OF DEATH / PL	ACE FOUND		RESS OR LOC					ANGELES	90048	
HOSPITAL		87	00 BEV	ERLY BL\	/D.					
CEDARS-SINA	I MEDICAL	CENTER IAT WORK	DATE	TIME	LOCA	TION OR ADDRESS	1 204		ZIP	
PLACE OF INJURY		No	DATE		/8 //					
DOD	TIME	10000000	UND OR PRON	OUNCED BY					(8)	NO
12/20/2009 OTHER AGENCY INV.	10:05	DI	R. CASEY		PHONE	REPO	ORT NO.	NOTIFIED BY		140
LAPD HOLLYV	VOOD - DET.	BERNDT #	23627	(213) 97	2-2910	TÖ	THE ESC	DATE 12/20/20	TIME 09 14:45	
TRANSPORTED BY JULIE M. BISH	OP					LOS ANGI	ELEO FOC			
FINGERPRINTS?	Yes	CLOTHING		Yes		PA RPT	No	MORTUARY		
1		INVEST, PHOT	ro# 2			SEAL TYPE	NOT SEALED	HOSP RPT	Yes	
MED EV	Yes				E 1 58	PROPERTY	' No	HOSP CHART	Yes	
PHYS. EV	No	EVIDENCE LO		Yes		OCCUPANT NO		PF NO	200081802	
SUICIDE NOTE	No	GSR NO				RCPT NO.	244723	T.		
12/20/00 011	MACLALIE) ANI) ITI	DECED	TAT ALLEN			SPONSIVE IN HER BA SINAI MEDICAL CEN OF HYPOGLYCEMIA ERNAL TRAUMA WE	A VILL VACABLE BLECT	MILLI CONVILLE	11 111
3	1200								V) 65924	1-9
			.	II (= 1)		· · · · · · · · · · · · · · · · · · ·	12/20/2009 REV	EWED BY	DATE	1 0/2
JAMES BLACK 534037	KLOCK _	BUN		y umayi sa	INVESTIC	SATOR	12/20/2009 TIME 21:34 Z	JAT.	DATE 1	es 52°

http://www.autopsyfiles.org

FORM #3 NARRATIVE TO FOLLOW?

Autopsyfiles.org -Brittany Murphy Autopsy Report



County of Los Angeles, Department of Coroner Investigator's Narrative



Case Number: 2009-08735

Decedent: MURPHY-MONJACK, BRITTANY ANNE

Information Sources:

- Cedars-Sinai Medical Center, 8700 Beverly 1. Medical Records - * Boulevard, Los Angeles, CA 90048.
- 2. Detective Berndt #23627, Los Angeles Police Department Hollywood Homicide Bureau, (213) 972-2910.
- , Decedent's husband, 3

Investigation:

On 12/20/09 at 1117 hours, Registered Nurse Dallas Pofenroth of the Cedars-Sinai Medical Center called to report this apparent natural death to Sandra Espinoza. Acting Supervisor Selena Barros assigned me this death to investigate at 1230 hours. I responded from the Forensic Science Center and conducted an investigation at the hospital and subsequently at the decedent's residence. I concluded my investigation and departed the scene at 1710 hours. Forensic Attendants Julie Bishop and Ramiro Gonzalez transported the decedent to the Forensic Science Center on 12/20/09 at 1445 hours.

Location:

Location of Incidence: Residence

Location of Death: Cedars-Sinai Medical Center, 8700 Beverly Boulevard, Los Angeles, CA 90048.

Informant/Witness Statements:

Upon my arrival at Cedar-Sinai Medical Center I made contact with hospital staff and obtained the decedent's medical records and admission blood. According to the provided medical records, on 12/20/09 at 0800 hours Los Angeles City Fire Department personnel were dispatched the location of incidence on report of an unresponsive female. Upon arrival, RA 41 paramedics found the decedent in her residence bathroom without signs of life. ALS was initiated and the decedent was transported to the hospital via rescue ambulance. The decedent presented to the emergency room at approximately 0838 hours in full cardiac arrest. Despite all attempts to resuscitate the decedent by the emergency room staff, the decedent was pronounced dead at 1005 hours by Dr. Casey. The decedent had a reported medical history of diabetes. A cause of death was not noted.

I responded to the decedent's residence and made contact with Detective Berndt and she related the following statement. On 12/20/09 Los Angeles Police Department detectives were dispatched to the location of incidence regarding a death investigation. Contact was made with the . They advised that on , and her mother, 12/20/09 the decedent had been complaining of shortness of breath and severe abdominal pain. At approximately 0730 hours the decedent walked in to her bathroom and closed the door. After approximately 30 minutes the decedent's mother went in to the bathroom and discovered the decedent lying on the floor unresponsive. She yelled for help and the decedent's husband entered the bathroom. She called 911 and the decedent's husband attempted to revive the decedent by placing her in the shower and running the water. The decedent remained unresponsive and purged her stomach contents prior to the arrival of paramedics. They were later advised by hospital staff of the decedent's death. The decedent had a medical history of hypoglycemia and more recently complaints of shortness of breath and abdominal pain. Based on the initial police investigation, foul play is not suspected.

, while at the scene and he related I made contact with the decedent's husband, the following statement. On 12/20/09 at approximately 0730 hours the decedent complained of severe abdominal pain and went to the bathroom. He remained in bed until he heard the