



ALABAMA
DEPARTMENT OF FORENSIC SCIENCES

REGIONAL LABORATORY
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MEDICAL EXAMINER
P.O. BOX 240591
MONTGOMERY, AL 36124-0591
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REPORT OF AUTOPSY

CASE NO.: 07MM00558 **DATE:** June 25, 2007
TIME: 0800 hours

NAME: GARY MICHAEL ALDRIDGE **DATE OF DEATH:** June 24, 2007

COUNTY: Montgomery **TYPE OF CASE:** 27AA20

DATE DICTATED: June 26, 2007 **DATE TYPED:** June 30, 2007

AGE: 51 years **RACE:** W **SEX:** M **LENGTH:** 72 inches **WEIGHT:** 200 pounds

FINAL PATHOLOGICAL DIAGNOSES

I. Accidental Mechanical Asphyxia

CAUSE OF DEATH: Asphyxia

MANNER OF DEATH: Accident

Case # 07MM00558
Name GARY MICHAEL ALDRIDGE

EVIDENCE OF INJURY

The decedent is clothed in a diving wet suit, a face mask which has a single vent for breathing, a rubberized head mask having an opening for the mouth and eyes, a second rubberized suit with suspenders, rubberized male underwear, hands and feet have diving gloves and slippers. There are numerous straps and cords restraining the decedent. There is a leather belt about the midriff. There is a series of ligatures extending from the hands to the feet. The hands are bound behind the back. The feet are tied to the hands. There are nylon ligatures holding these in place with leather straps about the wrists and ankles. There are plastic cords also tied about the hands and feet with a single plastic cord extending up to the head and surrounding the lower neck. There is a dildo in the anus covered with a condom.

EVIDENCE OF MEDICAL INTERVENTION

None.

EVIDENCE OF ORGAN AND/OR TISSUE DONATION

None.

EXTERNAL EXAMINATION

Body Habitus: The body is that of a White male, consistent with the given age of 41 years.

Condition of Body: There is decomposition present with insufflation of organs with gas. There is early bloating. There is focal skin slippage. The head is markedly suffused with decompositional changes and purple/green discoloration of skin surfaces.

Identifying Marks: None.

Head and Face: The normocephalic head is covered by brown hair. There is frontal balding.

Eyes: The irides are brown. The conjunctivae and sclerae are filled with gas and markedly suffused.

Nose: The nose is unremarkable.

Oral Cavity: The mouth contains teeth in good repair. The tongue and frenula are intact.

Ears: The ears are unremarkable.

Neck: The neck is unremarkable.

Case # 07MM00558
Name GARY MICHAEL ALDRIDGE

Chest: The chest is unremarkable.

Abdomen: The abdomen is unremarkable.

External Genitalia: The genitalia are normal adult male external genitalia.

Upper Extremities: The upper extremities are unremarkable.

Lower Extremities: The lower extremities are unremarkable.

Back and Anus: The back and anus are unremarkable.

INTERNAL EXAMINATION

Serosal Cavities: The pleural, pericardial and peritoneal cavities are unremarkable.

Central Nervous System: The 1420-gram brain is congested in appearance, but otherwise unremarkable. The meninges are clear. The great vessels at the base of the brain are unremarkable. The skull, scalp and dura are intact.

Organs of the Neck: The hyoid bone and thyroid cartilages are intact. The strap muscles of the anterior neck and laryngeal mucosa are unremarkable. There is no evidence of injury.

Cardiovascular System: The 310-gram heart displays normal coronary arteries. The right coronary artery is dominant. The myocardium is of normal color and consistency. The valves are pliant. The aorta arises normally. The great vessels to the head and neck, kidneys and abdominal viscera are unremarkable. The inferior vena cava is unremarkable.

Respiratory System: The 700-gram right and 400-gram left lungs are markedly congested, but otherwise unremarkable.

Hepatobiliary System: The 1200-gram liver displays insufflation with gas. It is otherwise unremarkable. The gallbladder contains approximately 1 cubic centimeter of greenish bile. The common bile duct is patent. The pancreas is slightly autolytic, but otherwise unremarkable.

Immunological System: The 200-gram spleen is grossly unremarkable.

Endocrine System: The thyroid, pituitary and adrenal glands are unremarkable.

Gastrointestinal System: The esophagus, stomach, large and small bowel are unremarkable.

Urinary System: The 150-gram right and 150-gram left kidneys are grossly unremarkable. The calyces, pelves, ureters, and urinary bladder are unremarkable.

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Reproductive System: The prostate gland displays areas of focal hemorrhage on its posterior surface.

Musculoskeletal: The musculoskeletal system is unremarkable.

Hematopoietic System: The hematopoietic system is unremarkable.

MICROSCOPIC EXAMINATION: None.

TOXICOLOGY: See attached report.

POSTMORTEM RADIOGRAPHS: None.

POSTMORTEM CHEMISTRIES, GENETIC STUDIES, AND CULTURES: None.

POSTMORTEM MICROBIOLOGY: None.

LOGISTICAL INFORMATION

Transport: The decedent is received from Detective Henri Powe, Montgomery Police Department on June 24, 2007 at 1327 hours and transported to Alabama Department of Forensic Sciences (ADFS) by Investigator Lee Anderson, Jr. on June 24, 2007 at 1402 hours.

Authorization: Under the authority granted by Daryl Bailey Assistant District Attorney, Montgomery County, as defined in Section 36-18-2, Code of Alabama 1975, the postmortem examination is conducted on the body of Gary Aldridge, at the Region III Medical Examiner Facility in Montgomery, Alabama, on June 25, 2007 at 0800 hours.

Notification: Notification of the death is made to Alabama Department of Forensic Sciences Forensic Investigator Lee Anderson by Sgt. Byrd, Montgomery Police Department.

Identification: The decedent is identified to me, by Forensic Investigator Lee Anderson, having been identified to him by Detective Henri Powe, Montgomery Police Department.

Persons Present: Assisting: Ronald Robusky. Jennifer Fails and Christopher Jakes, Forensic Pathology Technicians.

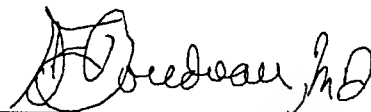
Clothing/Personal Effects:

Clothing: The decedent was received wearing two (2) wet suits, one scuba diving mask, one pair of diving gloves, one pair of slippers, one pair of rubber underwear, two (2) ties, five (5) belts, eleven (11) straps

Personal Effects: One yellow metal ring intact on left ring finger, one dildo.

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Evidence: Blood, head hair, pubic hair, fingerprints, and a bloodstain card are obtained. Swabs and smears obtained of the mouth and anus.



Stephen F. Boudreau, MD
Senior State Medical Examiner

July 11, 2007

Date Signed

SB/kf/jmot/djc



NMS Labs

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

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

Toxicology Report

Report Issued 07/05/2007 07:00

Patient Name ALDRIDGE, GARY

Patient ID 07MM00558

Chain 10670121

Age 43 Y

Gender M

10235

Montgomery Medical Examiners Office

Attn: Ordering Pathologist

P.O. Box 240591

Montgomery, AL 36124

Workorder 07187640

Received 06/27/2007 11:17

This analysis was performed under chain of custody. The chain of custody documentation is on file at 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 of this report.

Sample ID 07187640-001

Matrix Blood

Patient Name ALDRIDGE, GARY

Patient ID 07MM00558

Container Type Gray Top Tube

Collect Dt/Tm 06/25/2007 08:00

Source Chest

Approx Vol/Weight 10 mL

Receipt Notes

None Entered

Analysis and Comments

Result

Units

Reporting
Limit

Notes

8095B Rapid Tox Panel II, Blood (Forensic)

Analysis by Enzyme-Linked Immunosorbent Assay (ELISA)

Opiates	None Detected	ng/mL	20	
Cocaine/Metabolites	None Detected	ng/mL	20	
Benzodiazepines	None Detected	ng/mL	100	
Cannabinoids	None Detected	ng/mL	10	
Amphetamines	See Comment	ng/mL	20	
Comment:	This screening result indicates that further testing is required. Refer to the confirmation test for the final result(s).			
Barbiturates	None Detected	mcg/mL	0.040	
Phencyclidine	None Detected	ng/mL	10	
Methadone	None Detected	ng/mL	25	

Results for sample 07187640-001 are continued on next page



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

CONFIDENTIAL**Sample ID** 07187640-001**Matrix** Blood**Patient Name** ALDRIDGE, GARY**Patient ID** 07MM00568**Collect Dt/Tm** 06/25/2007 08:00**Source** Chest

Analysis and Comments	Result	Units	Reporting Limit	Notes
Propoxyphene	None Detected	ng/mL	50	
Analysis by Headspace Gas Chromatography (GC)				
Ethanol	45	mg/dL	10	
Synonym(s): Ethyl Alcohol				
Methanol	None Detected	mg/dL	5.0	
Synonym(s): Methyl Alcohol				
Isopropanol	None Detected	mg/dL	1.0	
Synonym(s): Isopropyl Alcohol				
Acetone	None Detected	mg/dL	1.0	
Analysis by Colorimetry (C)				
Salicylates	None Detected	mcg/mL	200	
Analysis by Colorimetry (C)				
Acetaminophen	None Detected	mcg/mL	5.0	
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)				
GC and GC/MS Screen Findings	None Detected			
GC and GC/MS Incidental Findings	None Detected			

The following is a general list of compounds included in the GC and GC/MS Screen.

Please note that not all known compounds included in each specified class or heading are included, and other compounds outside these classes are included in the scope of testing.

The detection of any particular compound is concentration-dependent.

For a detailed list of all compounds included in this screen, please contact NMS Labs.

Scope of Analysis:

Analgesics (Opioid and non-Opioid), Anesthetics, Antiasthmatic Agents, Anticholinergic Agents, Anticonvulsant Agents, Antidepressants, Antiemetic Agents, Antihistamines, Antiparkinsonian

Results for sample 07187640-001 are continued on next page



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Sample ID 07187640-001

Matrix Blood

Patient Name ALDRIDGE, GARY

Patient ID 07MM00558

Collect Dt/Tm 06/25/2007 08:00

Source Chest

Analysis and Comments	Result	Units	Reporting Limit	Notes
Agents, Antipsychotic Agents, Antitussive Agents, Anxiolytics (Benzodiazepines and others), Cardiovascular Agents (non-Digitalis), Hallucinogens, Hypnosedatives (Barbiturate and others), Muscle relaxants, non-Steroidal Anti-Inflammatory Agents (excluding Salicylate) and Stimulants (Amphetamine-like and others).				
5010B Ethanol Confirmation, Blood (Forensic)				
Analysis by Enzymatic Assay (EZA)				
Ethanol	Positive	mg/dL	10	
5220B Amphetamines Quantitation/Confirmation, Blood (Forensic)				
Analysis by Gas Chromatography (GC) and Gas Chromatography/Mass Spectrometry (GC/MS)				
Methamphetamine	None Detected	ng/mL	100	
Comment:	Elevated reporting limit due to an interfering substance in the submitted specimen.			
Therapeutic range (treatment of Narcolepsy, Obesity and Attention Deficit Disorder): 10 - 50 ng/mL. Reported range in tolerant abusers: Greater than 200 ng/mL. This test reports Methamphetamine as the total of the undifferentiated d and l enantiomers. The ratio of these enantiomers is important in determining whether the source of Methamphetamine is from over the counter medications, prescribed medication or controlled substances. Call lab for further information on d to l enantiomer ratio determination.				
Amphetamine	None Detected	ng/mL	100	
Therapeutic range (treatment of Narcolepsy, Obesity and Attention Deficit Disorder): 20 - 100 ng/mL. Reported levels in tolerant abusers: Up to 3000 ng/mL.				
Methylenedioxymphetamine	None Detected	ng/mL	100	
Synonym(s):	MDA			

Results for sample 07187640-001 are continued on next page



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Sample ID 07187640-001

Matrix Blood

Patient Name ALDRIDGE, GARY

Patient ID 07MM00558

Collect Dt/Tm 06/25/2007 08:00

Source Chest

Analysis and Comments	Result	Units	Reporting Limit	Notes
Excitant stimulant levels are not available, but by analogy with Amphetamine are probably less than 400 ng/mL.				
Methylenedioxymethamphetamine Synonym(s): MDMA Peak plasma levels following a single 50 mg MDMA oral dose: 110 ng MDMA/mL at 2 hours post dose. 28 ng MDA/mL at 4 hours post dose.	None Detected	ng/mL	100	
Phendimetrazine Following a single 35 mg oral dose: Up to 90 ng/mL.	None Detected	ng/mL	100	
Phenmetrazine Following a single 75 mg oral dose: Up to 130 ng/mL.	None Detected	ng/mL	100	
Phentermine Synonym(s): Adipex-P®, Ionamin®, Pro-Fast® Following a single oral dose of 0.375 mg/kg: Up to 90 ng/mL.	None Detected	ng/mL	100	
PPA/Norpseudoephedrine Synonym(s): Phenylpropanolamine, Cathine Phenylpropanolamine is a drug as well as the metabolite of Ephedrine. Norpseudoephedrine is a metabolite of Pseudoephedrine. This test does not differentiate Phenylpropanolamine from Norpseudoephedrine. A positive finding indicates that either or both of the compounds may be present. Differentiation and quantitation are available. Please contact Lab for information.	None Detected	ng/mL	500	
Ephedrine/Pseudoephedrine Ephedrine: Usual bronchodilator range: 35 - 80 ng/mL. Pseudoephedrine: Following chronic oral 360 mg/day dose: 500 - 640 ng/mL. Differentiation between these two analytes is available. Please contact lab for further information.	None Detected	ng/mL	100	
Chlorphentermine	None Detected	ng/mL	100	

Results for sample 07187640-001 are continued on next page



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Sample ID 07187640-001

Matrix Blood

Patient Name ALDRIDGE, GARY

Patient ID 07MM00558

Collect Dt/Tm 06/25/2007 08:00

Source Chest

Analysis and Comments	Result	Units	Reporting Limit	Notes
Following a single 100 mg appetite suppressant oral dose: Up to 320 ng/mL. Action level: Over 1000 ng/mL.				
Mephentermine	None Detected	ng/mL	200	
Benzphetamine	None Detected	ng/mL	100	
Benzphetamine is rapidly metabolized to Amphetamine and Methamphetamine.				
Methylenedioxyethylamphetamine	None Detected	ng/mL	200	
Synonym(s): MDEA				

