



**DRUGSCAN<sup>®</sup>**

Medical and Forensic Toxicology Services

Phone 215.674.9310 Fax 215.675.5353  
1119 Mearns Road, PO Box 2969 Warminster, PA 18974-0097

January 4, 2008

**Jeanne M. Ottinger, RN., Esq.**  
**Montgomery County Coroner**

**TOXICOLOGY REPORT IN THE CASE OF:**

ZACHRY, Raymond (47/C/M)  
MCC No: 2007 - 1316  
DrugScan Accession No: 07180598  
DrugScan Control No: 164201

**EXAMINATION:** Undefined toxicological causes (general unknown).

**HISTORY:** Pending toxicology; chronic sinusitis and multiple Rx.

**SPECIMENS:** 4 sealed labeled containers – 2 with BLOOD, and 1 each with BILE  
VITREOUS FLUID were received December 17, 2007.

**FINDINGS and COMMENTS:**

BARIUM:

41 micrograms/L BLOOD

Normal levels:	80 – 400	µg/L
Occupational exposure:	17 – 25	µg/L
Non-fatal poisoning:	260 – 7800	µg/L
Fatal poisoning:	1900 – 9900	µg/L

**ANALYSIS SUMMARY:**

1. No alcohols (including ethyl alcohol) or other volatile intoxicants were detected by headspace gas chromatography.
2. No toxicologically significant kinds or levels of opiates and synthetic morphine substitutes, barbiturates, non-barbiturate hypnotosedatives, other extractable organic depressants, cocaine, amphetamine, other stimulants, cannabinoids-marijuana, or phencyclidine (PCP) were detected in the specimens by immunochemical assay and gas chromatography/mass spectrometry.

Mark R. Lichtenwalner, Ph.D., DFTCB  
Assistant Director

\*Analysis performed by Med-Tox Laboratories, St. Paul, MN.  
DrugScan, Inc. www.drugscan.com

R: 1-9-08 C/Briskin, MD; MSD-561-908