



DEPARTMENT OF DEFENSE  
ARMED FORCES INSTITUTE OF PATHOLOGY  
WASHINGTON, DC 20306-6000

REPLY TO  
ATTENTION OF

AFIP-CME-T

TO:

OFFICE OF THE ARMED FORCES MEDICAL  
EXAMINER  
ARMED FORCES INSTITUTE OF PATHOLOGY  
WASHINGTON, DC 20306-6000

PATIENT IDENTIFICATION

AFIP Accessions Number      Sequence  
3060026                              00

Name

AL-UMARI, ABD AL-RAHMAN

SSAN:                              Autopsy: ME07-0692

Toxicology Accession #: 073349

Date Report Generated: June 7, 2007

CONSULTATION REPORT ON CONTRIBUTOR MATERIAL

AFIP DIAGNOSIS              REPORT OF TOXICOLOGICAL EXAMINATION

Condition of Specimens: GOOD

Date of Incident: 5/30/2007

Date Received: 6/4/2007

**CARBON MONOXIDE:** The carboxyhemoglobin saturation in the blood was less than 1% as determined by spectrophotometry with a limit of quantitation of 1%. Carboxyhemoglobin saturations of 0-3% are expected for non-smokers and 3-10% for smokers. Saturations above 10% are considered elevated and are confirmed by gas chromatography.

**VOLATILES:** The **BLOOD AND VITREOUS FLUID** were examined for the presence of ethanol at a cutoff of 20 mg/dL. No ethanol was detected.

**CYANIDE:** There was no cyanide detected in the blood. The limit of quantitation for cyanide is 0.25 mg/L. Normal blood cyanide concentrations are less than 0.15 mg/L. Lethal concentrations of cyanide are greater than 3 mg/L.

**DRUGS:** The **URINE** was screened for acetaminophen, amphetamine, antidepressants, antihistamines, barbiturates, benzodiazepines, cannabinoids, chloroquine, cocaine, dextromethorphan, lidocaine, narcotic analgesics, opiates, phencyclidine, phenothiazines, salicylates, sympathomimetic amines and verapamil by gas chromatography, color test or immunoassay. The following drugs were detected:

None were found.

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**REPLY TO  
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**REPORT OF TOXICOLOGICAL EXAMINATION (CONT - AL-UMARI, ABD AL-  
RAHMAN):**

**No mefloquine was detected in the blood at a limit of quantitation of 0.01 mg/L using liquid chromatography/mass spectrometry.**

(b)(3); 130(b)

