

**Docket No. SA-520**

**Exhibit No. 2-T**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Washington, D. C.**

First Officer's Toxicological Data

(1 Page)

THESE RECORDS MAY BE RELEASABLE UNDER THE FOIA REQUEST 15 DAYS AFTER SIGNATURE DATE UNLESS WE HEAR OTHERWISE FROM FAA NTSB COUNSEL



U.S. Department of Transportation  
**Federal Aviation Administration**

Mike Monroney  
Aeronautical Center

P.O. Box 25082  
Oklahoma City, Oklahoma 73125

Friday, March 09, 2001

National Transportation Safety Board  
1515 W. 190th St., Suite 555  
Gardena, CA 90248

ACCIDENT # 0033	INDIVIDUAL#: 002	NAME: TANSKY, WILLIAM J.	MODE: AVIATION
DATE OF ACCIDENT 01/31/2000		DATE RECEIVED 10/11/2000	PUTREFACTION: Yes
	N # N963AS	NTSB # DCA00MA023	CAMI REF # 200000033002
LOCATION OF ACCIDENT PT. MUGU, CA			
SPECIMENS Muscle			

**FINAL FORENSIC TOXICOLOGY FATAL ACCIDENT REPORT**

**CARBON MONOXIDE:** The carboxyhemoglobin saturation was determined by spectrophotometry with a 10% cut off.

>> NOT PERFORMED.

**CYANIDE:** The presence of cyanide was screened by Conway Diffusion. Positive cyanides are quantitated using spectrophotometry. The limit of quantitation of cyanide is 0.25 ug/mL. Normal blood cyanide concentrations are less than 0.15 ug/mL, while lethal concentrations are greater than 3ug/mL.

>> NOT PERFORMED.

**VOLATILES:** The volatile concentrations were determined by headspace gas chromatography at a cut off of 10 mg/dL. Where possible, positive ethanols were confirmed by Radiative Energy Attenuation.

>> 40 (mg/dL, mg/hg) ETHANOL detected in Muscle

-Notes:

-The ethanol found in this case may potentially be from postmortem ethanol formation and not from the ingestion of ethanol.

**DRUGS:** Immunoassay and chromatography are used to screen for legal and illegal drugs which include: amphetamine (0.010), opiates (0.010), marijuana (0.001), cocaine (0.020), phenacyclidine (0.002), benzodiazepines (0.030), barbiturates (0.060), antidepressants (0.100), antihistamines (0.020), meprobamate (0.100), methaqualone (0.100), and nicotine (0.050). The values in () are the threshold values in ug/mL used to report positive results. Values below this concentration are normally reported as not detected. GC/Mass Spec, HPLC/Mass Spec, or GC/FTIR, is used to confirm most positive results.

>> NO DRUGS DETECTED in Muscle

*[Handwritten signature]*  
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 Dennis V. Canfield, Ph.D.  
 Manager, Toxicology and Accident  
 Research Laboratory  
 March 12 2001