



**MARICOPA COUNTY
OFFICE OF THE MEDICAL EXAMINER
701 W. Jefferson Street
Phoenix, AZ 85007**

MEDICAL EXAMINER REPORT

DECEDENT: Bryan Dale McKinsey

CASE: 18-04062

DATE OF EXAMINATION: 5/10/2018


TIME: 0753 Hours

CAUSE OF DEATH:
Fentanyl Intoxication

MANNER OF DEATH:
Accident

HOW INJURY OCCURRED:
Fentanyl Intoxication

7/19/18
Date Signed


**LESLEY E. WALLIS, DO
MEDICAL EXAMINER**

FINDINGS

- I. Fentanyl Intoxication.
- II. Bilateral pulmonary congestion and edema.
- III. Clinical history of depression.

SUMMARY AND OPINION

According to the investigative history, as available to me, the decedent has a history of anxiety and depression and was found unresponsive in his residence. A small baggy that contained blue pills and aluminium foil were found in the decedent's wallet. There was no suicide note found and there was no indication from family or friends of suicidal ideation or intent to do self-harm.

Based on the autopsy findings and investigative history as available to me, it is my opinion that Bryan Dale McKinsey, 17-year-old male, died as a result of Fentanyl Intoxication.

The manner of death is Accident.

As with all death investigations, opinions expressed herein are amenable to change should new, reliable, and pertinent information come to light.

The Maricopa County Medical Examiner's Office is required by statute (A.R.S. § 11-594(A) (2) and (4)) to certify the cause and manner of death following completion of the death investigation of each case over which it assumes jurisdiction, and to promptly execute a death certificate, on a form provided by the state registrar of vital statistics, indicating the cause and manner of death. The form provided by the state registrar of vital statistics includes five manners of death: homicide, suicide, accident, natural, and undetermined. The determination of manner of death is a forensic determination by the pathologist predicated upon the totality of all then-known forensic evidence and other circumstances surrounding the cause of death; it is not a legal determination of criminal or civil responsibility of any person(s) for the death.

POSTMORTEM EXAMINATION**EXTERNAL EXAMINATION**

The body is received in a zippered body bag sealed with tab number 0010168.

CLOTHING AND PERSONAL EFFECTS

The decedent is received clad in the personal property as outlined in the property inventory list.



Maricopa County

Office of the Medical Examiner

701 W. Jefferson St., Phoenix AZ 85007
Telephone: (602) 506-3322 FAX: (602) 506-1546

Toxicology Report

Case: 18-04062 Decedent: Bryan Dale McKinsey

Medical Examiner: Lesley E. Wallis, DO

Tox Results Summary

Equivalents : 1 mg/L = 1 ug/mL = 0.1 mg/dL = 0.1 mg% = 1000 ng/mL

1 mg/kg = 1 ug/g = 0.1 mg/100 g = 1000 ng/g

ILIAC BLOOD

Assay	Substance	Result/Unit of Measure	Type of Analysis
VOLATILES (ETHANOL, ACETONE, ISOPROPANOL, METHANOL)		NONE DETECTED	GC/FID
BARBITURATES		NONE DETECTED	ELISA
BENZODIAZEPINES		NONE DETECTED	ELISA
COCAINE METABOLITE (BENZOYLECGONINE)		NONE DETECTED	ELISA
OPIATES		NONE DETECTED	ELISA
METHAMPHETAMINE		NONE DETECTED	ELISA
FENTANYL		POSITIVE	ELISA
OXYCODONE/OXYMORPHONE		NONE DETECTED	ELISA
BASIC DRUGS		SENT TO CONFIRMATION	GC/NPD
BASIC DRUGS	TRAMADOL	POSITIVE, NOT QUANTITATED	GC/MS
BASIC DRUGS	MIRTAZAPINE	POSITIVE, NOT QUANTITATED	GC/MS
ACID/NEUTRAL DRUGS		UNREMARKABLE	LC/MS/MS
FENTANYL QUANTITATION	FENTANYL	8.5 NG/ML	LC/MS/MS
FENTANYL QUANTITATION	NORFENTANYL	1.7 NG/ML	LC/MS/MS

VITREOUS

Assay	Substance	Result/Unit of Measure	Type of Analysis
VOLATILES (ETHANOL, ACETONE, ISOPROPANOL, METHANOL)		NONE DETECTED	GC/FID

GC/MS = Gas Chromatography Mass Spectrometry

LC/MS/MS = Liquid Chromatography Mass Spectrometry - Mass Spectrometry

GC/NPD = Gas Chromatography Nitrogen Phosphorus Detector

GC/FID = Gas Chromatography Flame Ionization Detector

ELISA = Enzyme Linked Immunosorbent Assay

UV/VIS = Spectrophotometer

SPME = Solid Phase Micro-Extraction



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Tox Results Review

Data Reviewed	Reviewed By	Date Reviewed
Alcohol Data	DIANE MERTENS-MAXHAM	7/3/2018
Immunoassay Data	DIANE MERTENS-MAXHAM	7/3/2018
GC Data	DIANE MERTENS-MAXHAM	7/3/2018
GC/MS Data	DIANE MERTENS-MAXHAM	7/3/2018
Quant Data	DIANE MERTENS-MAXHAM	7/3/2018
LC/MS/MS Data	DIANE MERTENS-MAXHAM	7/3/2018

Signature: *Diane J. Mertens-Maxham*

Date Signed: 7/3/18

Diane J. Mertens-Maxham, BS, D-ABFT-FT
Deputy Chief Toxicologist