



STATE OF DELAWARE
DEPARTMENT OF SAFETY AND HOMELAND SECURITY
DIVISION OF FORENSIC SCIENCE
200 South Adams Street
Wilmington, DE 19801

Toxicology Postmortem Laboratory Report
CONFIDENTIAL

Requested By: State of Delaware
Department of Safety and Homeland Security
Division of Forensic Science
200 South Adams Street
Wilmington, Delaware 19801

DFS Case #: 2021-0130 **Date Rec'd:** January 15, 2021
Tox Case #: TX21-0049 **Report Date:** February 24, 2021

Name: Lymond Moses
Medical Examiner: Gary L. Collins, M.D.

SCREENS

<u>Procedure</u>	<u>Specimen</u>	<u>Compound</u>	<u>Result</u>
Drug Screen by ELISA	Peripheral Blood (Femoral)	Fentanyl Cross-reactives	Positive
	Peripheral Blood (Femoral)	Diphenhydramine Cross-reactives	Positive

* Enzyme-linked immunosorbent assay (ELISA) provides only a preliminary analytical result that is contingent upon a confirmatory test. This screen includes the following 18 drugs/drug classes: Amphetamine, Methamphetamine, Opiates, Phencyclidine, Buprenorphine, Methadone, Benzodiazepines, Cocaine, Barbiturates, Cannabinoids, Oxycodone, Fentanyl, Carisoprodol, Diphenhydramine, Ketamine, Meperidine, Tramadol, and Zolpidem.

CONFIRMATIONS

<u>Procedure</u>	<u>Specimen</u>	<u>Compound</u>	<u>Result</u>
Alcohol/Volatiles Analysis by GC-FID	Peripheral Blood (Femoral)		None Detected
Fentanyl, Fentanyl Analog, and Synthetic Opioid Confirmation by LC-MS/MS	Peripheral Blood (Femoral)	Fentanyl	360 ng/mL
	Peripheral Blood (Femoral)	Norfentanyl	52 ng/mL
	Peripheral Blood (Femoral)	4-ANPP	10 ng/mL
	Peripheral Blood (Femoral)	para-Fluorofentanyl	3.2 ng/mL
Diphenhydramine Confirmation by GC-MS	Peripheral Blood (Femoral)	Diphenhydramine	Positive

All results relate only to the items that were tested. All positive results have been corroborated by a secondary test and/or case information unless otherwise noted.

Specimens will be discarded after one year, and data may be destroyed after five years.



This laboratory is accredited by ANAB in accordance with the recognized ISO/IEC 17025 standard and the ABFT Forensic Toxicology Laboratory Accreditation Requirements.



Refer to certificate of accreditation FT-0103.

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Tox Case #: TX21-0049

Report Date: February 24, 2021
Name: Lymond Moses

Jessica Smith

February 24, 2021

Jessica Smith, M.S., D-ABFT-FT
Chief Forensic Toxicologist

Date

*Certified that this report
was prepared by a
person qualified under
standards and analyzed
under procedures
approved by the DFS.*

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