



**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 #:** 2021-0792      **Date Rec'd:** March 29, 2021  
**Tox Case #:** TX21-0270      **Report Date:** May 25, 2021

**Name:** Kelly Elizabeth Rooks  
**Medical Examiner:** Gary L. Collins, M.D.

**SCREENS**

<u>Procedure</u>	<u>Specimen</u>	<u>Compound</u>	<u>Result</u>
Drug Screen by ELISA	Chest Cavity Blood	Benzodiazepine Cross-reactives	Positive
	Chest Cavity Blood	Cannabinoids 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	Chest Cavity Blood		None Detected
Benzodiazepine, Z-drug, and Quetiapine Confirmation by LC-MS/MS	Peripheral Blood (Femoral)	Nordiazepam	47 ng/mL
	Peripheral Blood (Femoral)	Diazepam	7.3 ng/mL
Cannabinoid Confirmation by GC-MS	Peripheral Blood (Femoral)	Delta-9-Tetrahydrocannabinol	57 ng/mL
	Peripheral Blood (Femoral)	Delta-9-Carboxy-Tetrahydrocannabinol	67 ng/mL



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 and scope of accreditation FT-0103.



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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.

*Jessica Smith*

May 25, 2021

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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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