ISABELLA CLARK

Forensic Chemist





PROFESSIONAL SUMMARY

Dedicated Forensic Chemist with 2 years of experience in analyzing complex evidence using advanced chemical methodologies. Proficient in maintaining chain of custody and producing accurate interpretations of results. Committed to delivering high-quality forensic analyses to support law enforcement investigations and enhance public safety.

WORK EXPERIENCE

Forensic Chemist

Apr / 2024-Ongoing

Maple Leaf Consulting

Toronto, ON

- 1. Conducted qualitative and quantitative examinations of controlled substances and volatile compounds under legal regulations.
- 2. Performed chemical analyses on firearms and explosives, ensuring adherence to safety protocols.
- 3. Executed toxicological examinations on biological samples to detect drugs and poisons.
- 4. Analyzed evidence for counterfeit products in relation to trade compliance.
- 5. Determined blood alcohol levels using advanced gas chromatography methods.
- 6. Tested urine and other fluids for drug presence, providing essential data for investigations.
- 7. Maintained comprehensive records and chain of custody documentation for all samples analyzed.

Forensic Chemist

Lakeside Apparel Co

♣ Chicago, IL

- 1. Identified controlled substances using gas chromatography-mass spectrometry (GC-MS) techniques.
- 2. Prepared detailed reports on analytical findings and presented them in court as needed.
- 3. Conducted research on volatile compounds in drug samples while adhering to lab safety standards.
- 4. Performed forensic testing on submitted evidence, producing accurate and timely reports.
- 5. Executed confirmatory testing on blood and urine samples for various state agencies.
- 6. Maintained laboratory equipment, ensuring optimal performance and compliance with protocols.

EDUCATION

Bachelor of Science in Forensic Chemistry

math Apr / 2022-Apr / 2023

University of Florida

Phoenix, AZ

Focused on analytical techniques and forensic applications in chemistry.

SKILLS

Data Analysis Software
Laboratory Information
Management Systems

Chemical Analysis
Techniques

Data Analysis
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ACHIEVEMENTS



Implemented new laboratory protocols that reduced analysis turnaround time by 15%.

Provided expert testimony in court on 10+ occasions, reinforcing the integrity of forensic findings.