



## Forensic Chemist

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### Highlights:

- You'll be joining a dynamic forensics team with many opportunities to grow professionally and working with other forensic experts in various fields to support the FBI and TEDAC missions.
- This is a unique opportunity to work with the FBI laboratory.
- You'll obtain some or enhance your experience working in a fully functional government laboratory working closely with other forensics experts.

### Tasks:

- Inventory items, to include biological specimens, received in antemortem and postmortem investigations. Document condition as received. Repackage evidence, including biological specimens, for return to submitting agency, and delivery to Evidence Staff or Mailroom Personnel.
- Use chemical and physical techniques such as solid phase extraction and liquid extraction to isolate drugs, metabolites, and poisons from biological specimens.
- Conduct analyses of samples and extracts using headspace analysis, gas chromatography, liquid chromatography, mass spectrometry, enzyme immunoassay, and other laboratory instrumentation.
- Author detailed forensic laboratory notes and supporting documentation.
- Use the current database network for evidence inventory, tracking, and flow.
- Maintain proper chain of custody of all forensic material under examination.
- Follow all QA / QC procedures, protocols, and adhere to FBI Laboratory policies and procedures related to accreditation and safety standards.
- Prepare traceable analytical standards using calibrated balances, calibrated pipets, and simple math.
- Generate quantitative results using instrument software packages and commercial spreadsheets.
- Prepare and properly store and mark laboratory reagents.
- General housekeeping maintenance; such as, sweeping and washing laboratory glassware.
- Support activities, functions, or duties as defined in future TOs.

### Requirements:

- Education: B.S. Degree in Chemistry with at least thirty (30) credit hours in chemistry and at least six (6) hours in Physics, and coursework that includes differential equations and integral calculus.
- Experience: At least one (1) year of recent experience as a chemist, toxicologist or equivalent in an accredited laboratory.
- Skills: Demonstrated ability to study and pass training, examination, and testing assessments.

**Clearance:** US Secret Clearance

**Location:** Quantico, VA

**Apply:** Online <https://idealinnovations.com/careers>

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