



# California Department of Justice Forensic Scientist Toxicologist IV Supplemental Application

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This Supplemental Application is the examination for the classification of Forensic Scientist Toxicologist IV. The results of this examination will determine your placement on the hiring list for the classification should any open positions become available.

In the following pages, you will provide written responses to several questions designed to measure how your education, training, and work history has provided you the essential knowledge, skills, and abilities required to successfully perform in the Forensic Scientist Toxicologist IV position. Your responses may be later used as information for follow-up questions during a hiring interview.

The overall assessment consists of 4 questions.

The Supplemental Application is the sole component of the Forensic Scientist Toxicologist IV examination. All instructions should be read carefully and understood before completing this examination. Failure to do so may result in an inability to process your Supplemental Application and disqualification from this examination. Please keep a copy of your completed Supplemental Application for your records.

If you have any questions regarding this Supplemental Application, please contact:

Melissa Bell  
Testing and Selection Unit  
(916) 324-5054

## Affirmation Page

All applicants **must complete and return the entire** Supplemental Application by **February 9, 2011** to be considered for this examination process.

The completed Supplemental Application **and** Standard State application must be returned to one of the following addresses:

**Mailing Address:**

Department of Justice  
Testing & Selection Unit  
PO Box 944255  
Sacramento, CA 94244-2550

**File in Person:**

Department of Justice  
Testing & Selection Unit  
1300 I Street, 1st Floor Lobby  
Sacramento, CA 95814

**I hereby certify that the information provided on this Supplemental Application is true and correct to the best of my knowledge and contains no willful misrepresentations or falsifications. I also understand that if it is later discovered that I have made any false representations, I may be removed from the examination and/or the eligible list resulting from this examination, suffer loss of State employment, and/or suffer loss of right to compete in any future State examinations.**

Your Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Your Name (printed): \_\_\_\_\_

## Question One

Read the following question carefully. Provide your response only in the space provided. Additional pages will not be considered. If you are hand writing your response, be sure to write clearly; illegible responses may not be rated. If you are typing your response, please use a 12-point font.

As a Forensic Scientist Toxicologist IV, you get a phone call from an attorney about a DUI case that tested presumptive positive for opiates. You inform the attorney that there is not enough blood to confirm these results. Given the scenario, what would you advise the attorney about the interpretation of the results from the subject's blood?



## Question Two

Read the following question carefully. Provide your response only in the space provided. Additional pages will not be considered. If you are hand writing your response, be sure to write clearly; illegible responses may not be rated. If you are typing your response, please use a 12-point font.

You are requested to perform a toxicological analysis and quantitate any drugs found in a blood specimen from the suspect in a homicide. You confirm the presence of methamphetamine at a concentration of 200 nanograms per milliliter. You are asked to interpret these results. What considerations should be made before giving a response to this question?



### Question Three

Read the following question carefully. Provide your response only in the space provided. Additional pages will not be considered. If you are hand writing your response, be sure to write clearly; illegible responses may not be rated. If you are typing your response, please use a 12-point font.

An analytical error has been discovered on a report written by a member of your staff. The report has already been released.

Please describe in detail the steps you would take to handle the situation.



## Question Four

Read the following question carefully. Provide your response only in the space provided. Additional pages will not be considered. If you are hand writing your response, be sure to write clearly; illegible responses may not be rated. If you are typing your response, please use a 12-point font.

Describe in detail your analytical training and experience in the analysis of xenobiotics and use of instrumentation.



**THIS CONCLUDES THE SUPPLEMENTAL APPLICATION**

**Please submit this document along with any other required documentation  
per the instructions on page 2.**