

# Lesson 81: Case Report Form

Chemistry with Lab

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An unknown substance was present in Nelson's blood. What was this substance and how did it get into his blood? What evidence do you have to support this?

The molecular weight of the unknown substance in Nelson's blood is 765.82. Why?

What is the MW of the allergy drug?

What is the MW of the anti-venom?

The coroner says that Nelson died from peanut allergy, yet he was taking a drug for this. Can you explain why he would still die from peanuts?

Did Nelson take his medication that day? Was the correct concentration of medication present in his blood?

## Lesson 81: Case Report Form (cont.)

Chemistry with Lab

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You found an abstract on Sam's desk. Is this evidence relevant to your solution? Why or why not?

How did Sam know that giving Nelson the antivenom would kill him?

There were pills found in Joanna's office. Is this evidence relevant to your solution? Why or why not?

Are Joanna's emails important evidence in support of your solution?

Was any of the food left at the crime scene important evidence for your case? Why or why not?

Who did it?

Why did they do it?

How did they do it?