

Video Sources

- [I Did Caffeine Analysis: The Unexpected Truth!](#)
- [How to extract Caffeine from Tea \(Classic DCM Method\)](#)
- [The Extraction of Caffeine from Tea Leaves All Parts](#)

I Did Caffeine Analysis: The Unexpected Truth!

Source: https://www.youtube.com/watch?v=etnMr8oUSDo&ab_channel=JamesHoffmann

Note: Probably the closest thing to a caffeine analysis done with some test comparisons, but for coffee. It is relatively simple in the sense that you don't need a lot of setup other the equipment itself.

How to extract Caffeine from Tea (Classic DCM Method)

Source: https://www.youtube.com/watch?v=Rlbf5iD0GQ&ab_channel=NileRed

Note: Uses dichloromethane method (DCM) to extract caffeine. The setup is a bit more involved and requires attention to equipment use. The video shows the process step by step, but it uses 6 tea bags which is not something you would normally use for consumption. In addition, the yield extracted might be small. But disposal is of concern since DMC is carcinogenic.

The Extraction of Caffeine from Tea Leaves All Parts

Source: https://www.youtube.com/watch?v=8Z_Ei1ITjpA&ab_channel=BristolChemLab5

Note: Goes over each process and gives an overview of the equipment needed.