

Adrienne Jones

*Varies Crystals Responding to Environmental Audio Variables*

The purpose of the experiment is to determine if the input of environmental audio/frequency selections played to various crystals will remain constant in growth during various hours of timed periods. This information is based off my last experiment so determine if my findings hold up with different situations. Pipe cleaners hold the various crystals while they develop in a supersaturated. They are under a variety of harmonics, musical structures or Hertz tones. Music and various tones affect the crystals in negative and positive growth directions. Test playing Hertz scales in the audible range are also tested to tell if these variables in increase waves per second are to also to be a key in the increase crystal growth. With my results I conclude that sounds and the manner they are played have affected the crystals. Further testing to see how sounds affect protein crystals will be explored.