

46.5: Analysis

1. Did every fruit and vegetable tested in this investigation produce current?
2. Which piece of produce tested in this investigation produced the most current?
3. Which piece of produce tested in this investigation had the highest level of acidity?
4. Are there any general trends that relate properties of the produce tested in this investigation to amount of current? Explain.
5. Add your data to the table below. Use the current you calculated for a 60 Watt lightbulb in the pre-lab and the milliamps (mA) you recorded for each of your produce items, to calculate the number of pieces it would take to operate the 60 Watt lightbulb. Record your answers.

Table 46.5.1: Data Table

Produce Item	Current (mA)	Number of Pieces to Operate 60 Watt Lightbulb

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