

## Measurement of Total Protein by a Spectrophotometer

### Question

Using a spectrophotometer, you determine the protein concentration of a sample. The absorbance reading at 540 nm is 0.45. The absorbance reading of a blank solution is 0.02. What is the protein concentration?

### Task

Blank \_\_\_\_\_

Protein Standard \_\_\_\_\_

Blank \_\_\_\_\_

Unknown Sample \_\_\_\_\_

Protein Standard \_\_\_\_\_

Blank \_\_\_\_\_

Protein Standard \_\_\_\_\_

Blank \_\_\_\_\_

Protein Standard \_\_\_\_\_

Blank \_\_\_\_\_

Protein Standard \_\_\_\_\_

Blank \_\_\_\_\_

Protein Standard \_\_\_\_\_

Blank \_\_\_\_\_

Protein Standard \_\_\_\_\_

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