



Colorimetry & Calibration Curves

Colorimeter

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Aparatus & Method



Calibration Curve

Calibration Curve

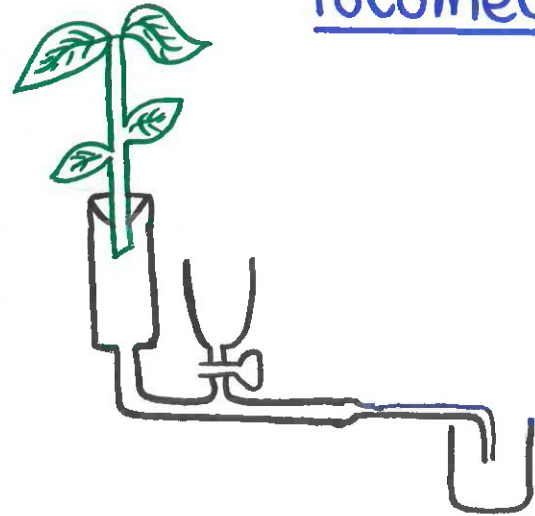
_____ (_____):



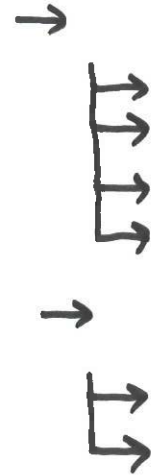


Potometer

- 1
- 2
- 3
- 4
- 5



Explain the Results



Variables to Control



Sources of Error



Calculating the Rate of Transpiration





Serial Dilutions

Serial Dilution

_____ :

e.g.

Uses:



Ten Fold Serial Dilution



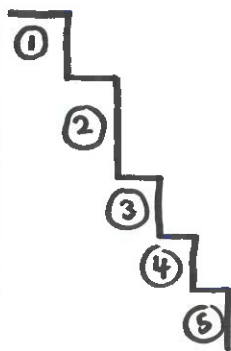


Using a Light Microscope

- 1
- 2
- 3
- 4
- 5



Eye-piece Graticule & Stage Micrometer





Slide Preparation

1 2 3 4 5

Slide Preparation



Staining





Biological Drawings

General Principle

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e.g.
Common Mistakes

Bad Scientific Drawing

Good Scientific Drawing

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Labelling

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Chromatography

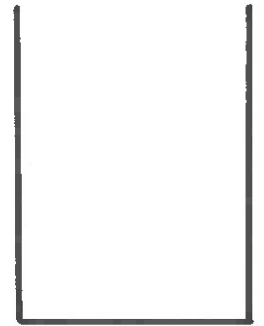
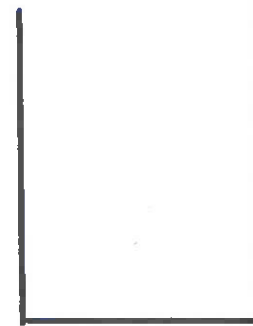
Chromatography

Chromatography:

Paper Chromatography:

Thin layer Chromatography ():

e.g.



Method





Electrophoresis

- 1
- 2
- 3
- 4
- 5

Electrophoresis

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The Ethics of Using Invertebrates

Arguments for...

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Arguments Against...

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Aseptic
Technique

Aseptic Technique

_____ :

Importance of Aseptic Technique

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Examples of Technique

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Dissection

1 2 3 4 5

Safety.

