



Investigate the Effect of Antimicrobial Substances on Microbial Growth

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2

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4

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Method

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e.g.

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e.g.

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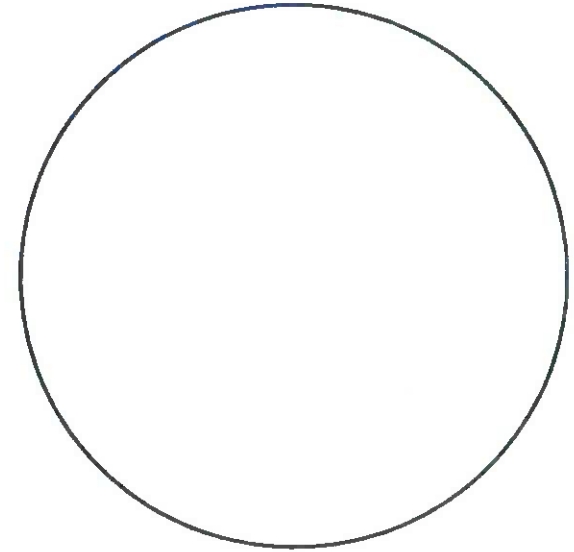
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Clear Zone

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Identifying the Water Potential of Plant Tissue

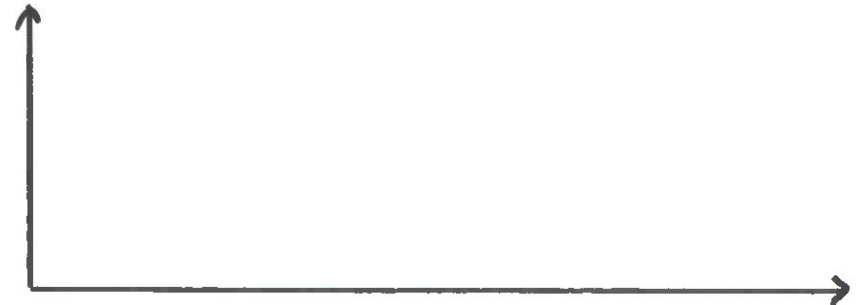
Method

- 1)
- 2) →
- 3)
- 4)
- 5)
- 6) →
- 7)
- 8)
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Making Serial Dilutions

Vol of known conc ⁿ (cm ³)	Vol of water (cm ³)	Total Vol (cm ³)	Final Conc ⁿ (mol dm ⁻³)

Q Make 30cm³ of 0.75mol dm⁻³ NaCl from a stock solution of 1.8 mol dm⁻³





Quantitative Tests for a Substance

Biosensors

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e.g. →

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Colorimetry

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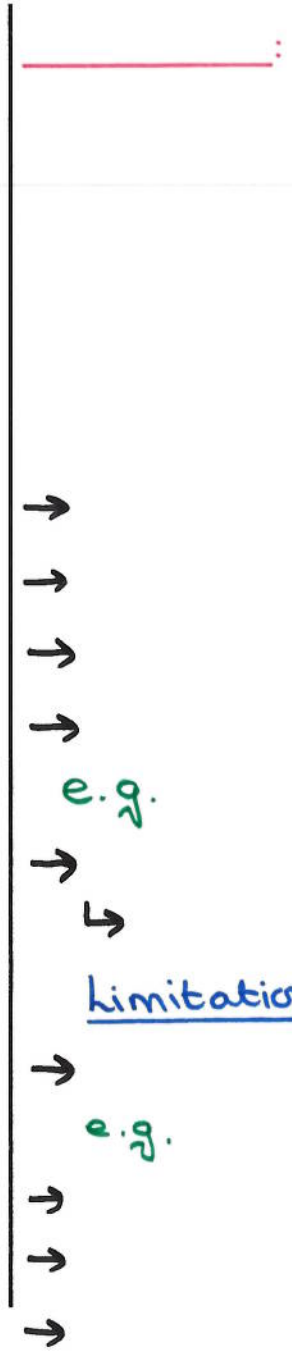


TT

Spirometer

Investigate the Effect of Exercise on the Cardiovascular System

- 1
- 2
- 3
- 4
- 5

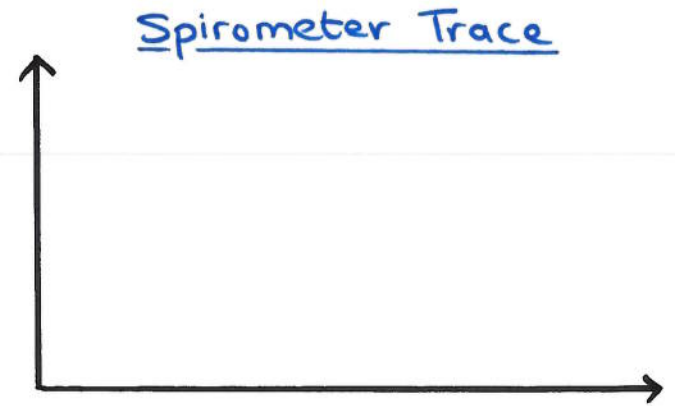


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e.g.

limitations

e.g.



Spirometer Trace

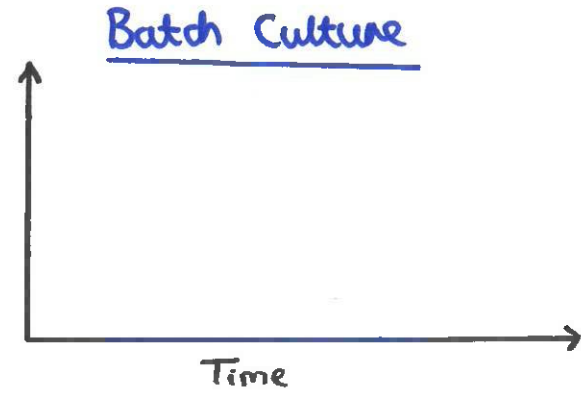
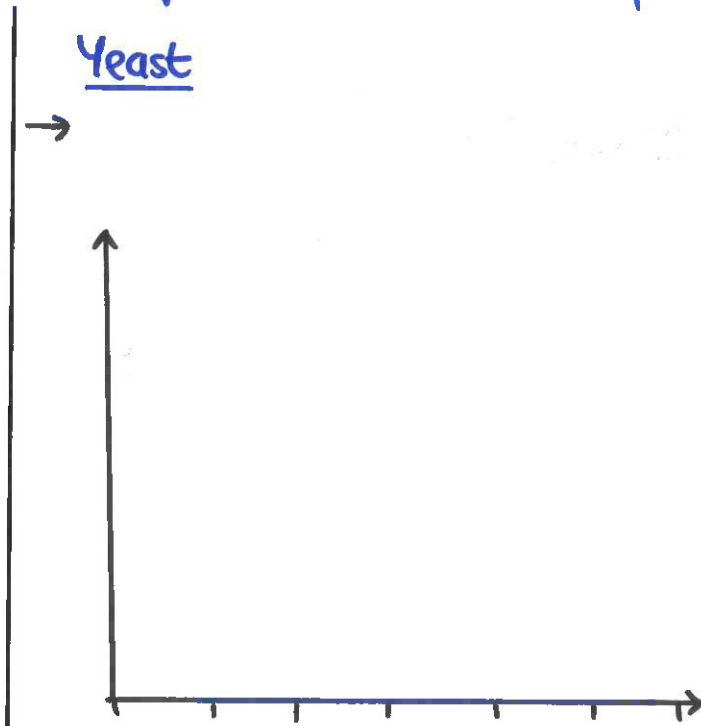


Results



Investigate The Rate of Respiration in Yeast

- 1
- 2
- 3
- 4
- 5



→ Rate of Respiration is affected by

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Explain the Results

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