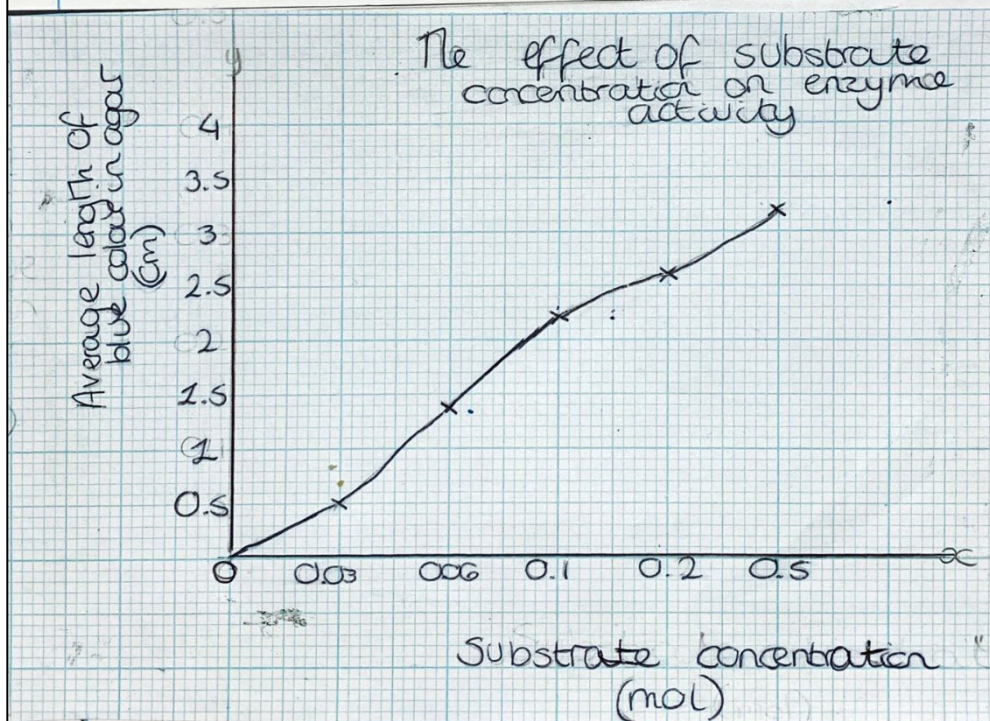


Candidate evidence

4 Graphical presentation

Example 1

| Concentration of Substrate (mol) | Length of blue colour (cm) | Repeat 1 (cm) | Repeat 2 (cm) | Average length (cm) |
|----------------------------------|----------------------------|---------------|---------------|---------------------|
| Water | 0 | 0 | 0 | 0 |
| 0.5 | 3 | 3.8 | 2.9 | 3.23 |
| 0.2 | 2.7 | 2.8 | 2.5 | 2.6 |
| 0.1 | 2 | 2.8 | 2 | 2.26 |
| 0.03 | 0 | 1.5 | 0 | 0.5 |
| 0.06 | 1 (light blue) | 2.2 | 1 | 1.4 |



Example 2

| Temperature | Time to go colourless | | | Average |
|-------------|-----------------------|--------------|--------------|--------------|
| | Attempt 1 | Attempt 2 | Attempt 3 | |
| 20°C | 6000 seconds | 6000 seconds | 6000 seconds | 6000 seconds |
| 30°C | 5800 seconds | 6000 seconds | 6000 seconds | 5800 seconds |
| 35°C | 3600 seconds | 3400 seconds | 5200 seconds | 4160 seconds |
| 40°C | 5400 seconds | 5400 seconds | 6000 seconds | 5600 seconds |

