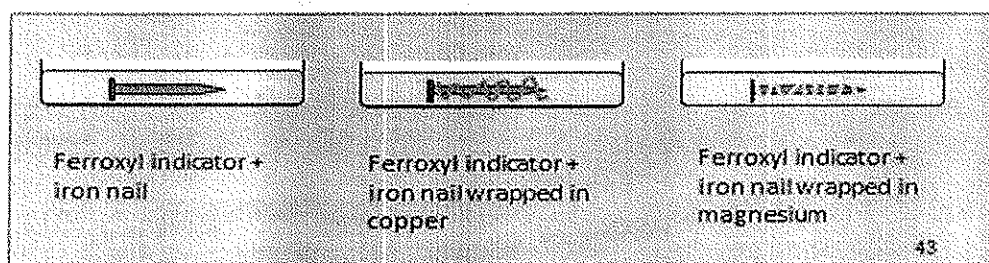


Testing For Protection Against Rusting

Set up the following experiments:

1. Half fill the petri dish with warm agar solution.
2. Add 5 drops of ferroxyl indicator and 3 drops of phenolphthalein indicator into the dish.
3. Gently stir.
4. Place a nail in each dish as shown below.



Testing For Protection Against Rusting

- After leaving the experiment for 20-30 minutes draw a before and after diagram
- What did you observe happening?

