

**052106T4ENS**

**ENVIRONMENTAL MANAGEMENT LEVEL 6**

**ENV/OS/SCI/CR/02/6/A**

**Carry Out Environmental Analytical Techniques**

**Nov/Dec 2024**



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION  
COUNCIL (TVET CDACC)**

**PRACTICAL ASSESSMENT**

**Time: 3 HOURS**

**INSTRUCTIONS TO CANDIDATE:**

1. You are required to perform the following tasks
  - i. Perform Acid-Base titration using 25mL of the hydrochloric acid and record the volume of the titrant.
2. You have been provided with the following resources for the practical tasks:
  - Burette
  - Pipette
  - Erlenmeyer flask
  - Phenolphthalein
  - Stand and clamp
  - Hydrochloric acid solution
  - Sodium hydroxide solution
  - Gloves
  - Mask
  - Distilled water
  - Dropper