

073206T4CEN

CIVIL ENGINEERING LEVEL 6

CON/OS/CET/CR/01/6/A

Conduct Material Testing

March/April 2025



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

PRACTICE

Time: 4 HOURS

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i. Sieve the sample provided.
 - ii. Perform aggregate impact value (AIV) test on three samples
 - iii. Calculate the aggregate impact value (AIV) value.
2. You have been provided with the following resources for the practical tasks:
 - Coarse aggregates
 - AIV apparatus
 - Tamping rod

- Weighing balance
- Hand brush
- Sieve 20mm
- Sieve 2.36mm