

073206T4CHE

CHEMICAL ENGINEERING TECHNOLOGY LEVEL 6

ENG/OS/CE/CR/02/6

Perform Process Quality Control

July/August 2025



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

CU IST

S/NO	ITEMS	QUANTITY Per candidate)	PROVIDED BY
1.	Colorimeter	1 per 10 candidates	Institution
2.	Cuvette (with cap)	1 per candidate	
3.	Beaker (100 mL)	2 per candidate	
4.	10 mL Graduated cylinder	1 per candidate	
5.	Test tubes	6 per candidate	
6.	Test tube rack	1 per candidate	
7.	0.001 M $KMnO_4$	40 ml per candidate	
8.	Solution X (<i>Prepare 0.003 M $KMnO_4$ and label it solution X</i>)	10 ml per candidate	
9.	Distilled water	100 ml per candidate	
10.	Labels	6 per candidate	
11.	Tissue paper	1 roll per 12 candidates	

12.	Graph paper	1 piece per candidate	
13.	PPE • Pair of latex gloves • Dust mask • Safety goggles	1 pair per candidate 1 per candidate 1 per candidate	
14.	Dust coat	1 per candidate	Candidate
15.	Scientific calculator	1 per candidate	
16.	Safety shoes	1 pair per candidate	