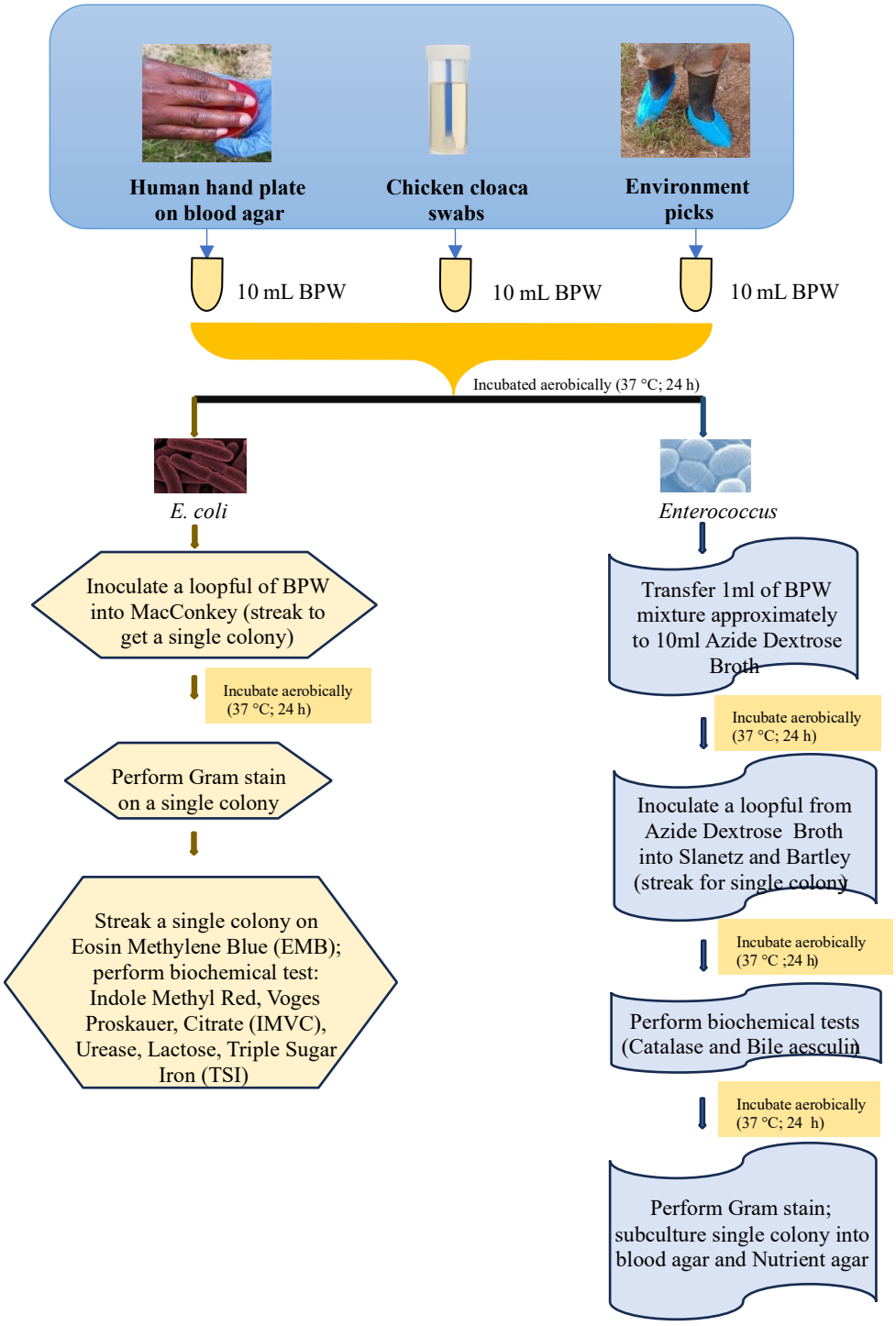PanAfrican Medical Journal