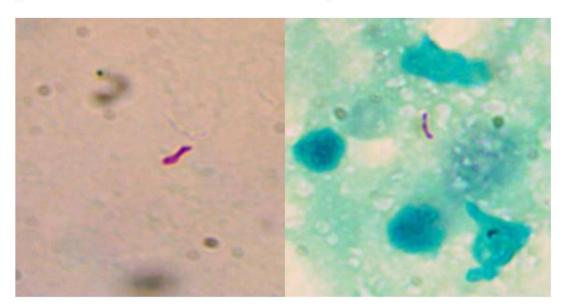
A B



Mycobacterium demonstrating acid-alcohol fast staining using Ziehl-Neelsen's method following culture in liquid medium (A) and on direct staining of tissue sample (B). The lipid rich mycolic acids in the organism's cell wall prevent decolorisation with acid-alcohol after initial staining with carbol fuchsin (red)