

	Stanton Territorial Hospital P.O. Box 10, 550 Byrne Road YELLOWKNIFE NT X1A 2N1	Document Name: Kinyoun Stain Job Aid Distribution: Microbiology Microscopy Manual	Document Number: MIC20131 Date Issued: 17 Jun 2021
---	--	--	---

Performing the kinyoun stain:

1	SoftMic ordering code is: • STKIN
2	• Prepare a slide of the sputum sample and allow to dry
3	• Place the dry slide(s) and 1 AFB QC slide on the staining rack
4	• Completely flood all smears with Kinyoun Carbol-Fuchsin • Leave for 4 minutes • Using gentle pressure, rinse slides in running tap water • Continue to rinse slides until all stain is removed
5	• Completely flood all smears with Decolorizer • Leave for 3 to 5 seconds • Using gentle pressure, rinse slides in running tap water NOTE: Decolourize smears one-by-one. Do NOT batch
6	• Completely flood all smears with Methylene Blue • Leave for 30 seconds • Using gentle pressure, rinse slides in running tap water
7	• Place slides in a slide holder and allow to drip dry • Stained slides may be placed in the O ₂ incubator

NOTE: This is a controlled document for internal use only. Any documents appearing in paper form are not controlled and should be checked against electronic version prior to use.

FILENAME: MIC20131-Kinyoun Stain Job Aid

Print Date: 7 June 2025