

# INTERPRETATION OF MGIT POSITIVE CONFIRMATORY TESTS RESULTS

Date:

Venue:

Presenter:

# Outline

- Interpretation of MGIT cultures

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MGIT results	ZN		BA	TB rapid antigen test	Action
	AFB	Other than AFB			
NEG	N/A	N/A	N/A	N/A	report "negative"
POS	NEG	NEG	NG	N/A	Reincubation at 37°C upto the 42 <sup>nd</sup> day from day of inoculation and repeat ZN and BA. If the same result pattern, report negative
POS	NEG	POS (e.g. fungus)	NG	N/A	report "contaminated"
POS	NEG	NEG	G	N/A	report "contaminated"
POS	NEG	POS	G	N/A	report "contaminated"
POS	POS	NEG	NG	POS	Report MTB complex
POS	POS	NEG	NG	NEG	Report NTM
POS	POS	POS	NG	POS	Report MTB complex
POS	POS	POS	NG	NEG	Report NTM
POS	POS	NEG	G	POS	Report MTB complex and contaminated
POS	POS	NEG	G	NEG	Report NTM and contaminated
POS	POS	POS	G	POS	Report MTB complex and contaminated
POS	POS	POS	G	NEG	Report NTM and contaminated

# Exercise (20 minutes)

- Provide MGIT results for interpretation  
(each participant is provided with results for interpretation)

# Acknowledgement



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