Supplementary Table-1: The WHO and IUATLD grading scale for AFB positivity of clinical specimens used in this study

Reporting	Sample size (n)	AFB seen (1 length of 40 fields)	
scale	and % positivity a	200x	400x
1+	36 (65.5)	30-299 AFB per 1 length	1-19 AFB per 1 length
2+	15 (27.2)	10-100 AFB per 1 field on average	20-199 AFB per 1 length
3+	4 (7.3)	>100 AFB per field on average	5-50 AFB per 1 field (20 fields on average)

a these samples were used to determine the effect of RPF on time to detect Mtb (n=55)

Supplementary Figure-1: Classification of sputum samples and the number of samples used in various assays







