

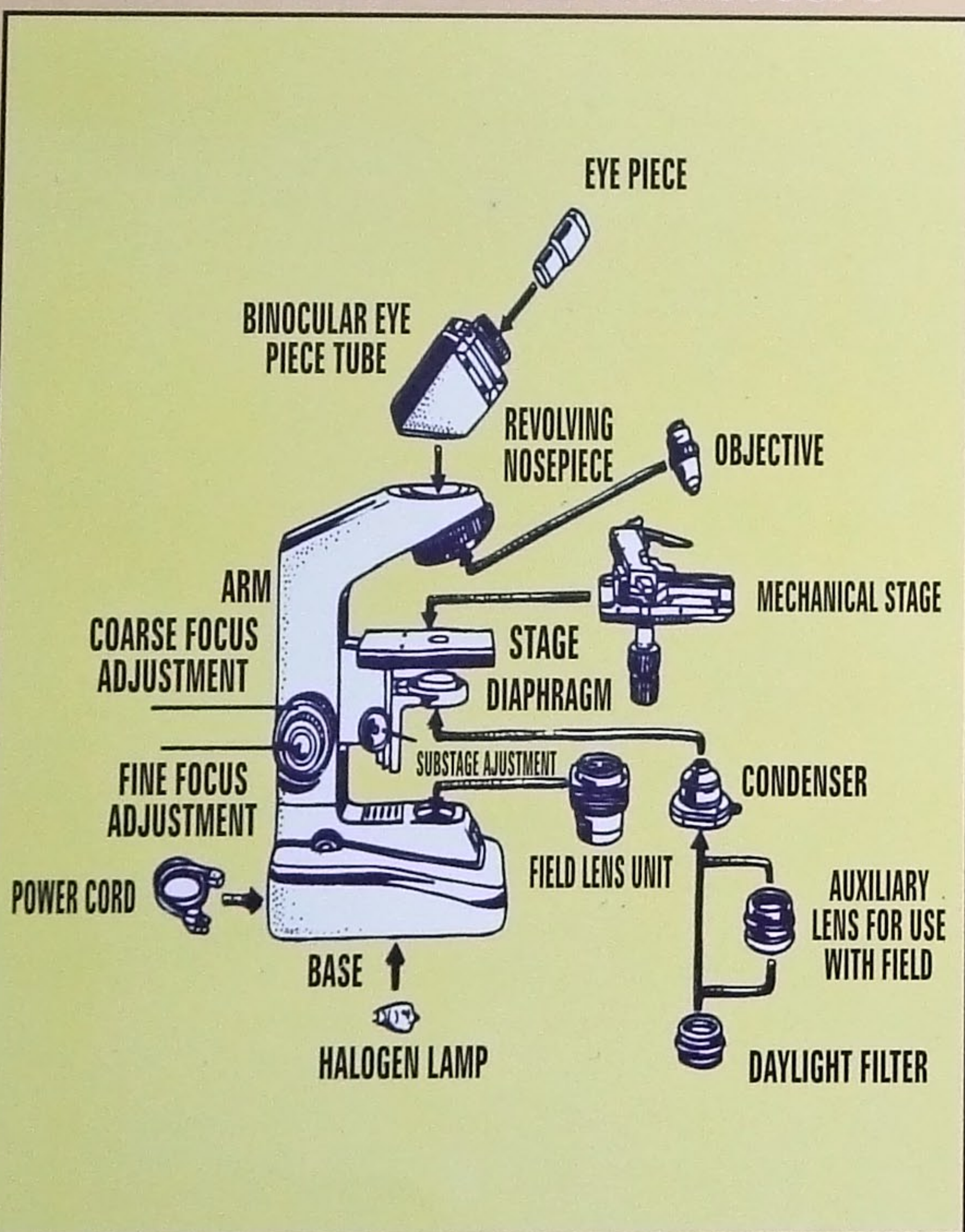
RECORDING AND REPORTING OF RESULTS*

NO OF ACID-FAST BACILLI (AFB)	OIL FIELDS	REPORT
NO - AFB	PER 100 IMMERSION FIELDS	NEGATIVE (NO AFB PER 100 FIELDS)
1 TO 9 AFB	PER 100 IMMERSION FIELDS	RECORD EXACT FIGURE (1 TO 9 AFB PER 100 FIELDS)
10 TO 99 AFB	PER 100 IMMERSION FIELDS	POSITIVE (1 +) (10 TO 99 AFB PER 100 FIELDS)
1 TO 10 AFB	PER FIELD	POSITIVE (2 +) (1 TO 10 AFB PER FIELD IN 50 FIELDS)
MORE THAN 10 AFB	PER FIELD	POSITIVE (3 +) (MORE THAN 10 AFB PER FIELD IN 20 FIELDS)

*AS PER RECOMMENDATION OF WHO/IUATLD.

TROUBLESHOOTING GUIDE FOR MICROSCOPY

COMPONENTS OF THE MICROSCOPE



PROBLEM	POSSIBLE CAUSES	SOLUTION
FIELD IS DIM	CONDENSER MAY BE TOO LOW CONDENSER IRIS MAY BE CLOSED	RAISE THE CONDENSER OPEN THE DIAPHRAGM
DARK SHADOWS IN THE FIELD WHICH MOVE WHEN EYE PIECE IS MOVED	EYE PIECE MAY BE DIRTY EYE PIECE OR OBJECTIVE MAY BE CONTAMINATED WITH FUNGI SURFACE OF EYE PIECE MAY BE SCRATCHED	CLEAN THE EYE PIECE EYE PIECE MAY NEED REPAIR A NEW EYE PIECE MAY BE NEEDED
THE IMAGE IS NOT CLEAR	THE SMEARED PORTION OF THE SLIDE MAY BE UPSIDE DOWN THERE MAY BE AN AIR BUBBLE IN THE OIL THE OIL MAY BE OF POOR QUALITY	TURN THE SLIDE OVER MOVE THE 100X LENS FROM SIDE TO SIDE USE ONLY GOOD QUALITY IMMERSION OIL
THE IMAGE THROUGH LOW POWER IS NOT CLEAR	THERE MAY BE DIRT ON THE LENS THERE MAY BE OIL ON THE LENS THERE MAY BE DUST ON THE UPPER SURFACE OF THE LENS THE LENS MAY BE BROKEN	CLEAN THE LENS CLEAN THE LENS CLEAN THE LENS A NEW LENS MAY BE NEEDED

