

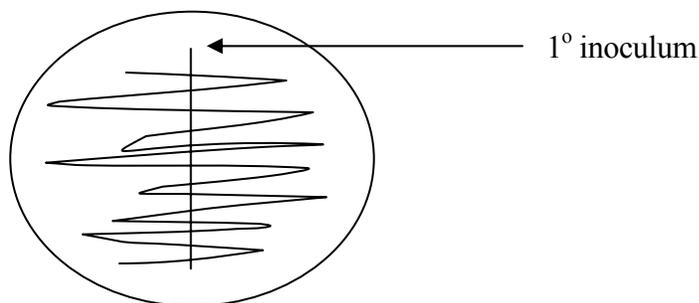
TML/MSH Microbiology Department Policy & Procedure Manual	<b>Policy #MI\TECH\33\v01</b>	Page 1 of 2
Section: <b>Technical Manual</b>	Subject Title: <b>Plate Streaking Methods</b>	
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## PLATE STREAKING METHODS

### **Blood Agar and MacConkey Agar for Urine Cultures**

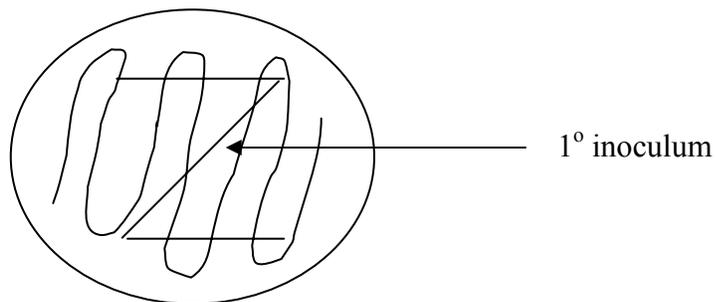
1 uL disposable loop

Inoculate in one continuous streak down the middle of the plate. With the same loop, streak out the entire plate at 90° to the initial inoculum. Streak a minimum of 15 lines.

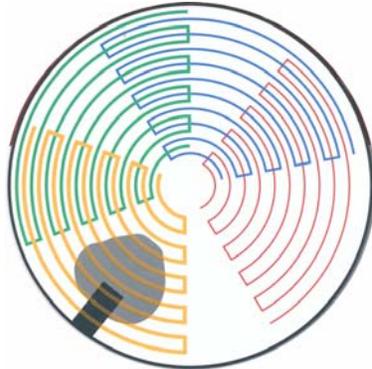


### **Martin-Lewis Agar**

Inoculate plate with specimen swab in a "Z" pattern across the plate (with continuous rotation of the swab while inoculating). Streak out the entire plate with a sterile loop at 90° to the initial inoculum. Streak a minimum of 15 lines.



### Isoplater Streaking



#### Growth Quantitation:

- +/-
- 1+
- 2+
- 3+

### Manual Streaking

Inoculate specimen with swab or loop onto the entire first quadrant of the agar plate. Use a sterile loop and streak out the second, third and fourth quadrants as per diagram:

