

Presumed F⁺ phage titer 8 x 10⁹

Dilute 10⁻¹

Test by spotting on lawn:

58-161 F⁺ +
HfrH -

B₁ Pro F⁻ der from W-1177/6 -

Met⁻ Lac⁻ F⁻ -

<u>E. coli</u>	0	2	4	6	8	dilutions
K ₁₂ S leu ⁻ F ⁻	<u>+</u>	<u>+</u>	-	-	-	
W1177/T ₆ F ⁻	<u>+</u>	-	-	-	-	
K ₁₂ S hrs ⁻ F ⁻	-	-	-	-	-	
Hfr H	+ plaques	-	-	-	-	
58-161 F ⁺	+	+	+	plaques		
Hfr4 W4321	<u>+</u>	<u>+</u>	-	-	-	
RT ₁₈ F ⁺	+	+	+	plaques	plaques	

Salmonella typhimurium

LT ₂ F ⁺ lac Barron	+	+	+	+	+
LT ₂ Wild	<u>+</u>	<u>+</u>	<u>+</u>	<u>+</u>	<u>+</u>
LT ₇ Lac ⁺ transduct.	-	-	-	-	-

More Recent Checks:

E. coli

K ₁₂ S hrs ⁻ F ⁻	-	-
W1177/T ₆ F ⁻	-	-

Salmonella typhimurium

15% of his⁻22 Lt2 Salmonella typhimurium isolates reacted with

'phage -(cross streaked 400 strains)

	Cross streaks
F ⁻ his ⁻ orn ⁻	+
F ⁻ his ⁻ ser ⁻	-
F ⁺¹ his ⁻ ser ⁻	+
F ⁺² his ⁻ ser ⁻	-
F ⁺³ his ⁻ ser ⁻	-