

Presumed F<sup>+</sup> phage titer 8 x 10<sup>9</sup>

Dilute 10<sup>-1</sup>

Test by spotting on lawn:

58-161 F<sup>+</sup> +  
HfrH -

B<sub>1</sub> Pro F<sup>-</sup> der from W-1177/6 -

Met<sup>-</sup> Lac<sup>-</sup> F<sup>-</sup> -

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

Salmonella typhimurium

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

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More Recent Checks:

E. coli

K<sub>12</sub>S hrs<sup>-</sup> F<sup>-</sup> - -  
W1177/T<sub>6</sub> F<sup>-</sup> - -

Salmonella typhimurium

15% of his<sup>-</sup>22 Lt2 Salmonella typhimurium isolates reacted with

'phage -(cross streaked 400 strains)

	Cross streaks
F <sup>-</sup> his <sup>-</sup> orn <sup>-</sup>	+
F <sup>-</sup> his <sup>-</sup> ser <sup>-</sup>	-
F <sup>+1</sup> his <sup>-</sup> ser <sup>-</sup>	+
F <sup>+2</sup> his <sup>-</sup> ser <sup>-</sup>	-
F <sup>+3</sup> his <sup>-</sup> ser <sup>-</sup>	-