

TABLE-4

Expt # : 1

Date : 03/19/99

| Tube.dilution | Colony 1 | Colony 2 | Colony 3 | Avg Colony | SF |
|---------------|----------|----------|----------|------------|--------|
| 1.2 | 150 | 142 | 149 | } 140.83 | |
| 2.2 | 135 | 149 | 120 | | |
| 3.2 | 135 | 145 | 126 | 135.33 | 0.9609 |
| 4.2 | 105 | 115 | 127 | 115.66 | 0.8243 |
| 5.2 | 95 | 104 | 114 | 104.33 | 0.7408 |
| 6.2 | 77 | 84 | 94 | 85 | 0.6036 |
| 7.2 | 58 | 67 | 77 | 67.3 | 0.4781 |
| 8.2 | 45 | 53 | 61 | 53 | 0.3763 |
| 9.2 | 47 | 35 | 23 | 35.6 | 0.2532 |
| 10.3 | 85 | 92 | 77 | 8.46 | 0.0601 |