

TABLE-4

Expt #: 2

Date: 03/29/99

| Tube.dilution | Colony 1 | Colony 2 | Colony 3 | Avg Colony | SF |
|---------------|----------|----------|----------|------------|--------|
| 1.2 | 165 | 151 | 149 | } 152-83 | |
| 2.2 | 145 | 157 | 150 | | |
| 3.2 | 155 | 136 | 146 | 145.6 | 0.9531 |
| 4.2 | 128 | 135 | 142 | 135 | 0.8833 |
| 5.2 | 104 | 116 | 127 | 115.6 | 0.7568 |
| 6.2 | 91 | 98 | 107 | 98.6 | 0.6455 |
| 7.2 | 63 | 69 | 77 | 69.6 | 0.4558 |
| 8.2 | 53 | 61 | 70 | 61.3 | 0.4018 |
| 9.2 | 26 | 32 | 40 | 32.66 | 0.2137 |
| 10.3 | 114 | 122 | 106 | 11.4 | 0.0759 |