

CoulterSurvival

Experiment: I131-10%.001
 Date/Time: #####

| Tube # | Coulter count | | | Average Cells/ml | Hemocytometer Count in Grid | | | | |
|--------|---------------|------|------|------------------|-----------------------------|-----|-----|-----|--|
| | 1st | 2nd | 3rd | | 1st | 2nd | 3rd | 4th | |
| 1 | 3734 | 3806 | 3721 | 3754 | 1499467 | | | | |
| 2 | 3536 | 3609 | 3624 | 3590 | 1433867 | | | | |
| 3 | 3491 | 3534 | 3616 | 3547 | 1416800 | | | | |
| 4 | 3155 | 2958 | 2959 | 3024 | 1207600 | | | | |
| 5 | 3757 | 3875 | 3852 | 3828 | 1529200 | | | | |
| 6 | 3619 | 3632 | 3576 | 3609 | 1441600 | | | | |
| 7 | 3871 | 3947 | 3987 | 3935 | 1572000 | | | | |
| 8 | 3813 | 3806 | 3829 | 3816 | 1524400 | | | | |
| 9 | 3645 | 3609 | 3718 | 3657 | 1460933 | | | | |
| 10 | 3676 | 3550 | 3594 | 3607 | 1440667 | | | | |

| Tube # | Predicted # Cells Seeded | Actual # Cells Seeded | Colony count | | | Average | PE (%) | SF Uncorrected | SF Corrected |
|--------|--------------------------|-----------------------|--------------|-----|-----|---------|--------|----------------|--------------|
| | | | 1st | 2nd | 3rd | | | | |
| 1 | 200 | 150 | 90 | 97 | 102 | 90 | 61.136 | 1.00 | 1.0000 |
| 2 | 200 | 143 | 80 | 83 | 86 | | | | |
| 3 | 200 | 142 | 46 | 60 | 67 | 58 | 40.702 | 0.6431 | 0.6658 |
| 4 | 2000 | 1208 | 123 | 144 | 149 | 139 | 11.483 | 0.1546 | 0.1878 |
| 5 | 20000 | 15292 | 168 | 174 | 194 | 179 | 1.168 | 0.0199 | 0.0191 |
| 6 | 20000 | 14416 | 37 | 46 | 47 | 43 | 0.301 | 0.0048 | 0.0049 |
| 7 | 20000 | 15720 | 30 | 34 | 37 | 34 | 0.214 | 0.0038 | 0.0035 |
| 8 | 20000 | 15244 | 20 | 29 | 30 | 26 | 0.173 | 0.0029 | 0.0028 |
| 9 | 20000 | 14609 | 15 | 17 | 22 | 18 | 0.123 | 0.0020 | 0.0020 |
| 10 | 20000 | 14407 | 27 | 22 | 22 | 24 | 0.164 | 0.0026 | 0.0027 |