

| No. | Sample Name | Date Time | Check | Judge | Nucleic Acid Conc(ng/ μ L) | OD260 /280 | OD260 /230 | OD 260 | OD 280 | OD 230 | OD 320 | Pathlength (mm) | Dilution |
|-----|-------------|----------------------|-------|-------|--------------------------------|------------|------------|--------|--------|--------|--------|-----------------|----------|
| 1 | blank | 11.09.02 18:54:09 | | | 4,49 | 1,80 | 0,43 | 0,133 | 0,093 | 0,252 | 0,044 | 0,677 | 1,000 |
| 2 | blank | 11.09.02 18:55:02 | | | 0,17 | -0,38 | 0,24 | 0,007 | -0,006 | 0,018 | 0,004 | 0,677 | 1,000 |
| 3 | 6 | 11.09.02 18:55:27 | | | 178,68 | 2,00 | 2,08 | 3,601 | 1,817 | 1,749 | 0,027 | 0,677 | 1,000 |
| 4 | 6 | 11.09.02 18:55:53 | | | 177,85 | 1,99 | 2,08 | 3,598 | 1,832 | 1,750 | 0,040 | 0,677 | 1,000 |
| 5 | 925 gex | 11.09.02 18:56:20 | | | 246,69 | 1,98 | 2,09 | 4,998 | 2,559 | 2,422 | 0,064 | 0,677 | 1,000 |
| 6 | 925 gex | 11.09.02 18:56:49 | | | 249,39 | 1,98 | 1,97 | 5,713 | 3,241 | 3,252 | 0,725 | 0,677 | 1,000 |
| 7 | 825 gex-y | 11.09.02 18:57:12 | | | 120,66 | 2,52 | 1,37 | 5,098 | 3,641 | 4,452 | 2,685 | 0,677 | 1,000 |
| 8 | 825 gex-y | 11.09.02 18:57:31 | | | 109,50 | 2,28 | 1,39 | 4,823 | 3,594 | 4,203 | 2,633 | 0,677 | 1,000 |
| 9 | 815 gex-f | 11.09.02 18:57:56 | | | 187,88 | 2,19 | 1,08 | 8,220 | 6,174 | 7,926 | 4,462 | 0,677 | 1,000 |
| 10 | 815 gex-f | 11.09.02 18:58:21 | | | 158,28 | 2,05 | 1,97 | 4,832 | 3,214 | 3,275 | 1,667 | 0,677 | 1,000 |

| No. | Sample Name | Date Time | Check | Judge | Nucleic Acid Conc(ng/ μ L) | OD260 /280 | OD260 /230 | OD 260 | OD 280 | OD 230 | OD 320 | Pathlength (mm) | Dilution |
|-----|-------------|----------------------|-------|-------|--------------------------------|------------|------------|--------|--------|--------|--------|-----------------|----------|
| 11 | 926-6 | 11.09.02 18:58:51 | | | 80,63 | 1,76 | 0,52 | 6,213 | 5,519 | 7,688 | 4,601 | 0,677 | 1,000 |
| 12 | 926-6 | 11.09.02 18:59:11 | | | 40,36 | 1,63 | 1,43 | 1,326 | 1,015 | 1,085 | 0,519 | 0,677 | 1,000 |
| 13 | 925-6 | 11.09.02 18:59:39 | | | 155,68 | 2,00 | 1,94 | 3,552 | 1,991 | 2,040 | 0,438 | 0,677 | 1,000 |
| 14 | 925-6 | 11.09.02 18:59:56 | | | 148,87 | 1,97 | 2,19 | 2,998 | 1,530 | 1,379 | 0,021 | 0,677 | 1,000 |
| 15 | 915-4 | 11.09.02 19:01:10 | | | 8,44 | 1,80 | -1,44 | 1,327 | 1,252 | 1,041 | 1,158 | 0,677 | 1,000 |
| 16 | 915-4 | 11.09.02 19:01:30 | | | 7,49 | -21,52 | 0,55 | 2,144 | 1,987 | 2,265 | 1,994 | 0,677 | 1,000 |
| 17 | 915-4 | 11.09.02 19:02:06 | | | 37,38 | 1,81 | 1,89 | 1,296 | 0,962 | 0,944 | 0,548 | 0,677 | 1,000 |
| 18 | 826-6 | 11.09.02 19:02:34 | | | 86,98 | 2,03 | 0,53 | 7,099 | 6,215 | 8,627 | 5,360 | 0,677 | 1,000 |
| 19 | 826-6 | 11.09.02 19:02:54 | | | 31,78 | 3,38 | 0,41 | 4,307 | 3,860 | 5,208 | 3,672 | 0,677 | 1,000 |
| 20 | 825-3 | 11.09.02 19:03:17 | | | 89,42 | 1,86 | 1,60 | 2,765 | 1,936 | 2,092 | 0,977 | 0,677 | 1,000 |

| No. | Sample Name | Date Time | Check | Judge | Nucleic Acid Conc(ng/ μ L) | OD260 /280 | OD260 /230 | OD 260 | OD 280 | OD 230 | OD 320 | Pathlength (mm) | Dilution |
|-----|-------------|----------------------|-------|-------|--------------------------------|------------|------------|--------|--------|--------|--------|-----------------|----------|
| 21 | 825-3 | 11.09.02 19:03:35 | | | 27,98 | 1,96 | 1,19 | 2,614 | 2,340 | 2,524 | 2,054 | 0,677 | 1,000 |
| 22 | 815-6 | 11.09.02 19:03:55 | | | 274,17 | 1,99 | 2,17 | 5,760 | 3,029 | 2,802 | 0,277 | 0,677 | 1,000 |
| 23 | 815-6 | 11.09.02 19:04:14 | | | 242,12 | 2,00 | 1,03 | 10,668 | 8,251 | 10,534 | 5,825 | 0,677 | 1,000 |