**DNA Purification Method A (Magnetic bead)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DNA Isolation** | **Sample** | **Positive** | **Negative** | **Mean** | **Std Dev** |
| 1-NaOH | 07218 | 3 | 0 | 30.4 | 3.9 |
|  | 07220 | 2 | 1 |  |  |
|  | 07252 | 2 | 1 |  |  |
|  | 07295 | 1 | 2 |  |  |
|  | 07315 | 0 | 3 |  |  |
| 2-Phenol/Chloroform | 07218 | 3 | 0 | 21.9 | 2.2 |
|  | 07220 | 3 | 0 | 30.4 | 1.0 |
|  | 07252 | 3 | 0 | 32.5 | 0.1 |
|  | 07295 | 3 | 0 | 31.7 | 1.4 |
|  | 07315 | 2 | 1 |  |  |
| 3-TE | 07218 | 3 | 0 | 24.3 | 1.1 |
|  | 07220 | 3 | 0 | 31.4 | 1.8 |
|  | 07252 | 3 | 0 | 31.7 | 2.2 |
|  | 07295 | 3 | 0 | 30.9 | 0.9 |
|  | 07315 | 2 | 1 |  |  |

**DNA Purification Method B (Spin Column)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **DNA isolation** | **Sample** | **Positive** | **Negative** | **Mean** | **Std Dev** |
| 1-NaOH | 07218 | 3 | 0 | 18.0 | 1.3 |
|  | 07220 | 3 | 0 | 28.0 | 0.8 |
|  | 07252 | 3 | 0 | 29.4 | 1.1 |
|  | 07295 | 3 | 0 | 27.4 | 0.8 |
|  | 07315 | 3 | 0 | 31.7 | 2.2 |
| 2-Phenol/Chloroform | 07218 | 3 | 0 | 17.2 | 0.6 |
|  | 07220 | 3 | 0 | 27.2 | 1.3 |
|  | 07252 | 3 | 0 | 27.9 | 0.8 |
|  | 07295 | 3 | 0 | 29.8 | 1.4 |
|  | 07315 | 3 | 0 | 31.4 | 3.6 |
| 3-TE | 07218 | 3 | 0 | 16.3 | 0.8 |
|  | 07220 | 3 | 0 | 28.1 | 1.3 |
|  | 07252 | 3 | 0 | 28.4 | 2.0 |
|  | 07295 | 3 | 0 | 29.0 | 1.2 |
|  | 07315 | 2 | 1 |  |  |