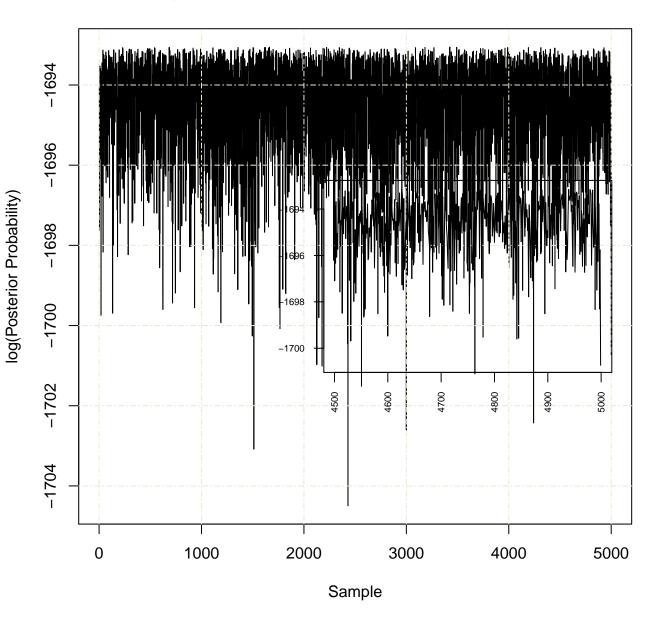
## log(Posterior Probability): -1694.58693343659



## Trace of the Expected value of $\phi$

