



## TESTIMONIAL

I have been working in the area of Forest Conservation Genetics/ DNA barcoding for the past 15 years and have experimented with different DNA isolation kits to get high quality DNA from extremely dried wood tissues/ ayurvedic raw drugs which is particularly challenging as they are low input samples. The recovery of genomic DNA has been low with most of the commercial kits available in market. Recently, we tried the ArborEasy® DNA isolation kit developed by Institute of Forest Genetics and Tree Breeding, Coimbatore, India and could successfully isolate high quality, un-degraded DNA and the recovery was good enough for all the downstream applications. We have done several experiments using the DNA including DNA fingerprinting (ISSR), SSR genotyping as well as gene specific amplifications for different barcode gene regions and obtained satisfactory results. We have also recorded that the quality of the DNA isolated using the kit is not affected by long term storage in deep freezer at -20°C.

Furthermore, the cost of the kit is comparatively low to similar commercial kits available in the market and its performance is robust. We are happy with the kit and will continue to use it for our future experiments.

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