

Soil DNA Isolation Kit (96-Well)

NORGEN
BIOTEK  CORP.



Rapid, high throughput purification of DNA from soil samples

Features

- ✓ Versatile procedure
- ✓ Process all types of soil
- ✓ Effective Removal of all humic acid from DNA samples
- ✓ High DNA quality for Metagenomic studies in soil samples
- ✓ Fast and easy processing

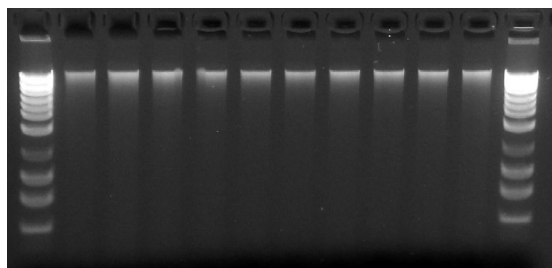


Figure 1. Consistent yield of high quality of soil DNA isolation.

Total soil DNA was isolated from gardening top soil samples using Norgen's Soil DNA Isolation 96-Well Kit. 10 μ L from each 100 μ L elution isolated from 10 different wells was run on a 1.2% TAE agarose gel. Lane M is Norgen's High Ranger DNA ladder.

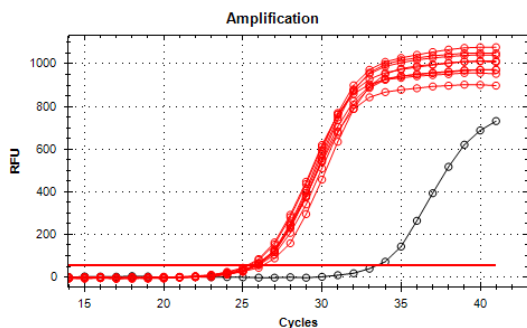
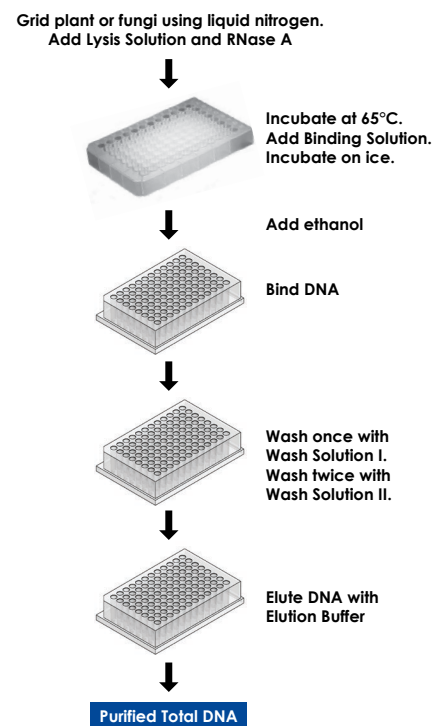


Figure 2. Consistent and highest DNA quality.

Total DNA was isolated from gardening top soils using Norgen's Soil DNA Isolation 96-Well Kit. 3 μ L of DNA from each 100 μ L elution was used as the template in a real-time PCR reaction (SYBR Green) for the detection of the 16s rDNA. All DNA template from different wells showed a consistent Ct, indicating the consistent high DNA quality and yield. Black circle: NTC.



Ordering Information

Kit	Cat. #
Soil DNA Isolation 96-Well Kit	26560 (2 x 96 wells)
Soil DNA Isolation Kit (Spin Columns)	26500 (50 preps)

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