

NEW: Saliva DNA Isolation Kit

For rapid, simple and affordable isolation of DNA from saliva samples

Features:

- ◆ Rapid and easy spin column purification method (also available in 96-well format)
- ◆ High quality, high yield DNA for any downstream application
- ◆ Inhibitor-free DNA excellent for PCR
- ◆ Fully compatible with Norgen's Saliva Collection and Preservation Kits or other saliva collection systems
- ◆ DNA can be isolated and detected from as little as 100 μ L of saliva

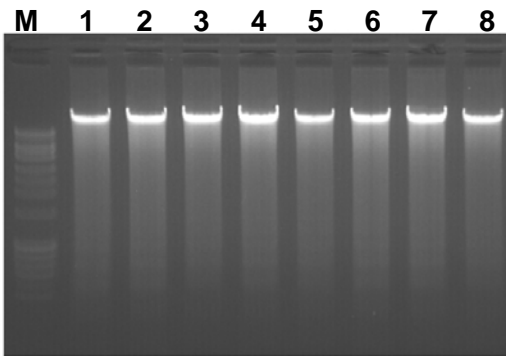


Figure 1. High Quality and Yield of DNA from Saliva Samples. Total DNA was isolated from 250 μ L of eight different saliva samples using Norgen's Saliva DNA Isolation Kit (Lanes 1-8). For evaluation, 20 μ L of each 100 μ L DNA elution was run on a 1.0% agarose gel. Note the high yield and quality of the DNA in all lanes. Lane M: Norgen's HighRanger

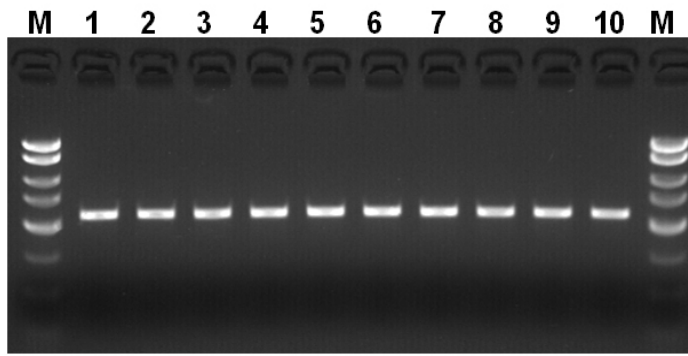


Figure 2. PCR Amplification of Saliva DNA. Ten saliva samples were extracted using Norgen's Saliva DNA Isolation Kit and purified DNA was used as a template in endpoint PCR to amplify Human Thymidylate Synthase gene. As can be seen, template DNA was free of inhibitors as PCR was successful in all cases.

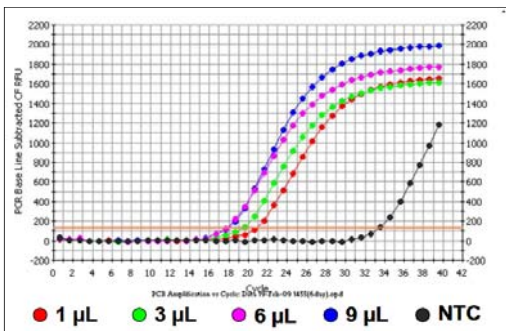
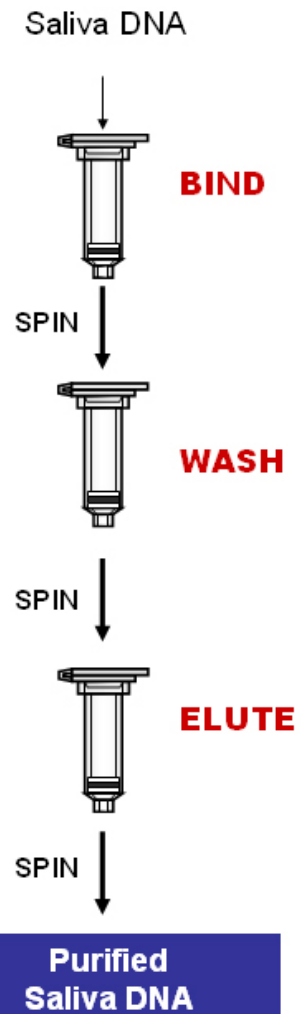


Figure 3. Detection of the Human 5S Gene using SYBR Green Real-Time PCR. Saliva DNA isolated from a 250 μ L saliva sample using Norgen's Saliva DNA Isolation Kit was used as the template in a SYBR Green real-time PCR reaction to detect the human 5S gene. The DNA could be successfully amplified without any inhibition when 1, 3, 6 and 9 μ L of saliva DNA was used as the template, indicating the excellent quality of the purified DNA for use in downstream applications.



NORGEN
BIOTEK  CORP.



Ordering Information

Kit	Catalogue Number
Saliva DNA Isolation Kit (50 Preps)	45400
Saliva DNA Isolation Kit (96 Well Format)	35200

PLEASE CONTACT US FOR MORE INFORMATION:

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