



FAB-SWAB is manufactured in US at the renowned Puritan Medical Products Company located in Maine. This document contains:

- An official statement from Puritan Medical Products on the manufacturing of FAB-SWAB
- Certificate of Analysis
- Data



Clean Earth Technologies, LLC  
101 North Chestnut Street, Suite 101  
Winston-Salem, NC 27101  
336-397-1900 (T); 336-397-1911 (F)

Form# LS1000

## Certificate of Analysis for Forensic Swabs

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Test Material: Cotton Swabs and Nylon Flocked Swabs

Batch and lot details: PSR# 296-09, Lot 2297 (Cotton; 14 nos.) and PSR# 290-09, Lot 2288 (Nylon; 14 nos.)

Storage: Ambient

Test Dates: 9-22-09 to 9-25-09

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Test Description	Method	Results*
DNase contamination of swabs	Contaminant enzyme is extracted from swabs, incubated with DNA and analyzed by gel electrophoresis. The relative intensity of negative control and sample bands must be equal.	Pass- No contamination
Human DNA contamination of swabs	Contaminant human DNA is extracted from swabs, specific DNA segment PCR amplified, and analyzed by gel electrophoresis. Absence of specific size DNA Amplicon(s) after PCR amplification is indicative of no human DNA contamination.	Pass- No contamination

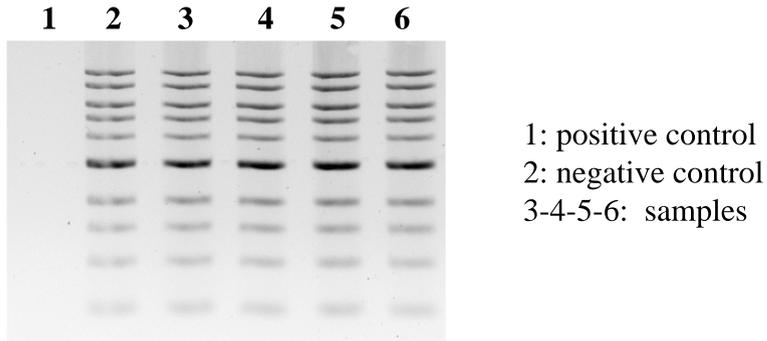
\*under the test conditions

Tested by: Julie Turner

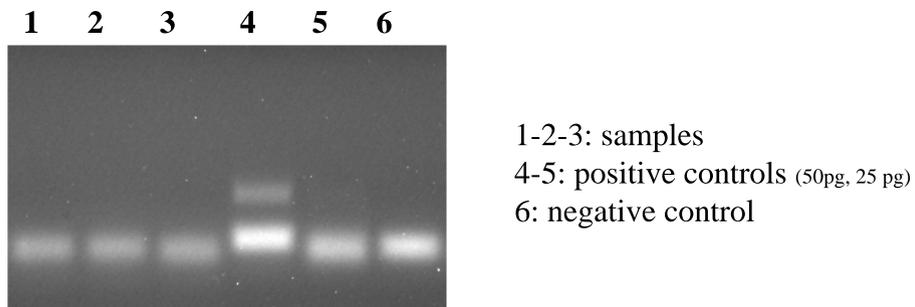
Date: 9-30-09

Approval: [Signature]

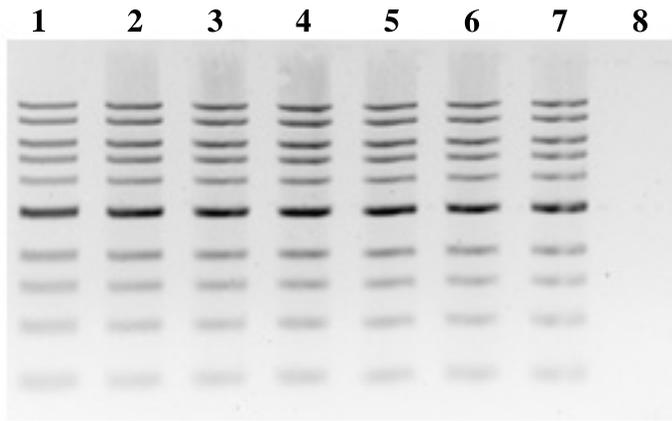
Date: 09/30/2009



**Figure 1. Sterile Nylon Flocked Swabs are DNase free.** Positive control was spiked with DNase and negative control was unexposed to swabs. Samples in lanes 3-6 were nylon flocked swabs (PSR# 290-09).

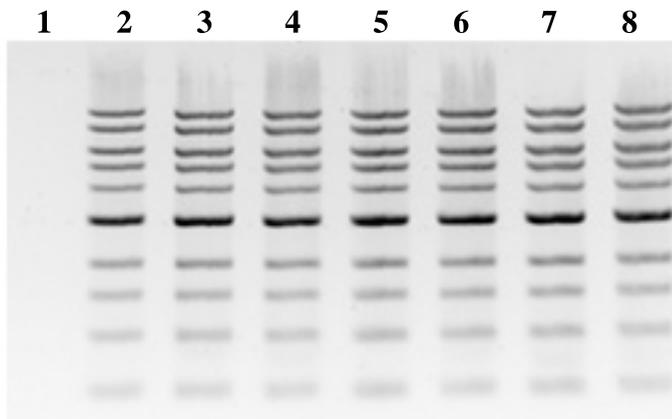


**Figure 2. Sterile Nylon Flocked Swabs are DNA free.** Positive controls were spiked with DNA and negative control was unexposed to swabs. Samples in lanes 1-3 were nylon flocked swabs (PSR#290-09).



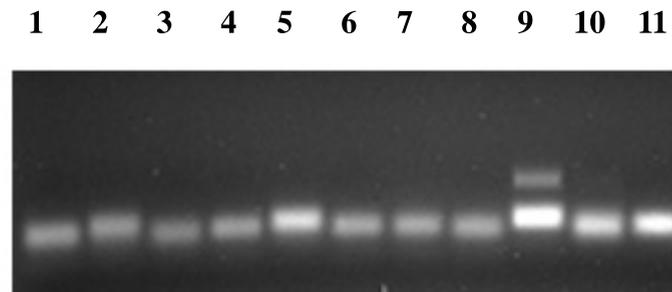
**Lanes 1-6: Samples**  
**Lane 7: Negative Control**  
**Lane 8: Positive Control**

**Sterile Nylon Flocked Swabs- DNase**



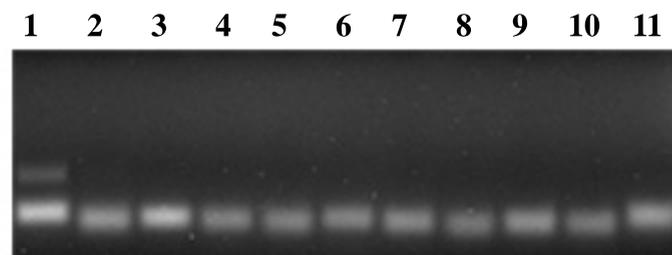
**Lane 1: Positive Control**  
**Lane 2: Negative Control**  
**Lanes 3-8: Samples**

**Sterile Cotton Tipped Applicator- DNase**



**Lanes 1-8: Samples**  
**Lanes 9-10: Positive Controls (50ng, 25ng)**  
**Lane 11: Negative Control**

**Sterile Nylon Flocked Swabs- DNA Contamination**



**Lanes 1-2: Positive Controls (50ng, 25ng)**  
**Lane 3: Negative Control**  
**Lanes 4-11: Samples**

**Sterile Cotton Tipped Applicator- DNA Contamination**