

Dear Doctors:

Milford Medical Laboratory (MML) uses the most sensitive nested PCR technology (www.hifidna.com) for detection of human papillomaviruses (HPV), *Neisseria gonorrhoeae* and *Chlamydia trachomatis* in the ThinPrep or Surepath sample (or residues of a sample). All positive HPV DNA will be genotyped by DNA sequencing. The *Neisseria* and *Chlamydia* DNA will be confirmed by DNA sequencing to rule out false-positive results, which may be associated with other DNA tests.

MML has offered a special discount on these tests for the clients of S.A.N.E. VAX, Inc. provided the tests are ordered by a licensed physician. If you would like to use our service, please complete the SaneVax Order Form for your patient. Your patient will mail the sample with the Order Form to MML. We will send the final report of the test to the ordering physician whose name is on the Order Form.

Thank you.

Sincerely,

Sin Hang Lee, MD

Director, Milford Medical Laboratory

References of the nested PCR/DNA sequencing technology

1. Lee, S. H., Vigliotti, V.S., Vigliotti, J.S. and Pappu, S. Routine human papillomavirus genotyping by DNA sequencing in community hospital laboratories. *Infect Agent Cancer* 2007; 2:11.
2. Lee, S. H., Vigliotti, V.S., and Pappu, S. DNA Sequencing Validation of *Chlamydia trachomatis* and *Neisseria gonorrhoeae* Nucleic Acid Tests. *Am J Clin Pathol.* 2008;129:852-859.
3. Lee S.H., Vigliotti V.S., Pappu S. Human papillomavirus (HPV) infection among women in a representative rural and suburban population of the United States. *Inter J Gyn Ob.* 2009; 105:210-214.
4. Lee, S.H., Vigliotti, V.S., and Pappu, S. Molecular tests for human papillomavirus (HPV), *Chlamydia trachomatis* and *Neisseria gonorrhoeae* in liquid-based cytology specimen. *BMC Women's Health* 2009; 9:8.
5. Lee, S. H., Vigliotti, V.S., Vigliotti, J.S. and Pappu, S. Validation of human papillomavirus genotyping by signature DNA sequence analysis. *BMC Clin Pathol* 2009; 9:3.
6. Lee, S.H., Vigliotti, V.S., and Pappu, S. Signature sequence validation of human papillomavirus type 16 (HPV-16) in clinical specimens. *J Clin Path.* 2010;63:235-239.
7. Lee, S. H., Vigliotti, V.S., Vigliotti, J.S., Jones W. and Pappu, S. Increased Sensitivity and Specificity of *Borrelia burgdorferi* 16S Ribosomal DNA Detection. *Am J Clin Path.* 2010; 133:569-576.