

# PACE

Species	Citation
<i>C. trachomatis</i>	<b>Blanding, J., L. Hirsch, N. Stranton, T. Wright, S. Aarnaes, L. de la Maza, E. M. Peterson.</b> Comparison of the Clearview Chlamydia, the PACE 2 assay, and culture for detection of <i>Chlamydia trachomatis</i> from cervical specimens in a low-prevalence population. <i>J. Clin. Microbiol.</i> Vol. 31, No. 6 (1993), pp. 1622-5.
<i>C. trachomatis</i>	<b>Centers for Disease Control and Prevention.</b> Recommendations for Laboratory Testing for <i>Chlamydia trachomatis</i> . <i>Laboratory Medicine.</i> Vol. 25, No. 3, pp. 168-175.
<i>C. trachomatis</i>	<b>Clarke, L. M., M. F. Sierra, B. J. Daidone, N. Lopez, J. M. Covino, W. M. McCormack.</b> Comparison of the Syva MicroTrak enzyme immunoassay and Gen-Probe PACE 2 with cell culture for diagnosis of cervical <i>Chlamydia trachomatis</i> infection in a high-prevalence female population. <i>J. Clin. Microbiol.</i> Vol. 31, No. 4 (1993), pp. 968-971.
<i>C. trachomatis</i>	<b>Deresinski, S.</b> Managing Infections Due to <i>Chlamydia trachomatis</i> . <i>Centers for Disease Control and Prevention.</i> Vol. 42, No. RR-12, pp. 46-48.
<i>C. trachomatis</i>	<b>Iwen, P. C., T.M.H. Blair, and G. L. Woods.</b> Comparison of the Gen-Probe PACE 2 Systems, direct fluorescent-antibody and cell culture for detecting <i>Chlamydia trachomatis</i> in cervical specimens. <i>Am. J. Clin. Pathol.</i> Vol. 95 (1991), pp. 578-582.
<i>C. trachomatis</i>	<b>Kluytmans, J. A., H. G. Niesters, J. W. Mouton, W. G. Quint, J. A. Ijpelaar, J. H. Van-Rijsoort-Vos, L. Habbema Wagenvoort.</b> Performance of a nonisotopic DNA probe for detection of <i>Chlamydia trachomatis</i> in urogenital specimens. <i>J. Clin. Microbiol.</i> Vol. 29, No. 12 (1991), pp. 2685-2689.
<i>C. trachomatis</i>	<b>Kluytmans, J., W. H. Goessens, J. R. van Rijsoort-Vos, H.G.Neisters, E. Stolz.</b> Improved performance of PACE 2 with modified collection system in combination with probe competition assay for detection of <i>Chlamydia trachomatis</i> in urethral specimens from males. <i>J. Clin. Microbiol.</i> Vol. 32, No. 2 (1994), pp. 568-70.
<i>C. trachomatis</i>	<b>Lees, M. I., D. M. Newnan, S. M. Garland.</b> Comparison of a DNA probe assay with culture for the detection of <i>Chlamydia trachomatis</i> . <i>Journal of Medical Microbiology.</i> Vol. 35, No. 3 (1991), pp. 159-61.
<i>C. trachomatis</i>	<b>Miettinen, P. Vuorinen, T. Varis, O. Hallstrom.</b> Comparison of enzyme immunoassay antigen detection, nucleic acid hybridization and PCR assay in the diagnosis of <i>Chlamydia trachomatis</i> infection. <i>Eur. J. Clin. Microbiol. Infect. Dis.</i> Vol. 14 (1995), pp. 546-549.
<i>C. trachomatis</i>	<b>Stary, A., L. Teodorowicz, I. Horting-Muller, S. Nerad, M. Storch.</b> Evaluation of the Gen-Probe PACE 2 and the Microtrak Enzyme Immunoassay for Diagnosis of <i>Chlamydia trachomatis</i> in Urogenital Samples. <i>Sex Trans Dis.</i> Vol. 21, No.1 (1994), pp. 26-30.

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<i>C. trachomatis</i>	<b>Stary, A., W. Kopp, B. Zahel, I. Muller, S. Nerad, M. Storch.</b> Rapid diagnosis of <i>Chlamydia trachomatis</i> with a nucleic acid probe in male and female patients. <i>International Journal for Clinical and Investigational Dermatology</i> . Vol. 188, No. 4 (1994), pp. 300-304.
<i>C. trachomatis</i>	<b>Warren, R., B. Dwyer, M. Plackett, K. Pettit, N. Rizvi, A. M. Baker.</b> Comparative evaluation of detection assays for <i>Chlamydia trachomatis</i> . <i>J. Clin. Microbiol.</i> Vol. 31, No. 6 (1993), pp. 1663-1666.
<i>C. trachomatis</i>	<b>Yang, L. I., E. S. Panke, P. A. Leist, R. J. Fry, R. F. Lee.</b> Detection of <i>Chlamydia trachomatis</i> endocervical infection in asymptomatic and symptomatic women: comparison of deoxyribonucleic acid probe test with tissue culture. <i>American Journal of Obstetrics and Gynecology</i> . Vol. 165, No. 5 (1991), pp. 1444-1453.
<i>N. gonorrhoeae</i>	<b>Chapin-Robertson K., E. A. Reece, S. C. Edberg.</b> Evaluation of the Gen-Probe PACE 2 assay for the direct detection of <i>Neisseria gonorrhoeae</i> in endocervical specimens. <i>Diagnostic Microbiology and Infectious Disease</i> . Vol. 15, No. 8 (1992), pp. 645-649.
<i>N. gonorrhoeae</i>	<b>Hale, Y. M., M. E. Melton, J. S. Lewis, D. E. Willis.</b> Evaluation of the PACE 2 <i>Neisseria gonorrhoeae</i> assay by three public health laboratories. <i>J. Clin. Microbiol.</i> Vol. 31, No. 2 (1993), pp. 451-453.
<i>N. gonorrhoeae</i>	<b>Hanks, J. W., C. T. Scott, C. E. Butler, D. W. Wells.</b> Evaluation of a DNA probe assay (Gen-Probe PACE 2) as the test of cure for <i>Neisseria gonorrhoeae</i> genital infections. <i>Journal of Pediatrics</i> . Vol. 125, No. 1 (1994), pp. 161-162.
<i>N. gonorrhoeae</i>	<b>Lewis J. S., O. Fakile, E. Foss, G. Legarza, A. Leskys, K. Lowe, D. Powning.</b> Direct DNA probe assay for <i>Neisseria gonorrhoeae</i> in pharyngeal and rectal specimens. <i>J. Clin. Microbiol.</i> Vol. 31, No. 10 (1993), pp. 2769-2772.
<i>N. gonorrhoeae</i>	<b>Panke, E. S., L. I. Yang, P. A. Leist, P. Magevney, R. J. Fry, and R. F. Lee.</b> Comparison of Gen-Probe DNA probe test and culture for the detection of <i>Neisseria gonorrhoeae</i> in endocervical specimens. <i>J. Clin. Microbiol.</i> Vol. 29 (1991), pp. 883-888.
<i>N. gonorrhoeae</i>	<b>Stary, A., W. Kopp, B. Zahel, S. Nerad, L. Teodorowicz, I. Muller.</b> Comparison of DNA-probe test and culture for the detection of <i>Neisseria gonorrhoeae</i> in genital samples. <i>Sexually Transmitted Diseases</i> . Vol. 20, No. 5 (1993), pp. 243-247.

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Species	Citation
<i>N. gonorrhoeae</i>	<b>Vlaspolder, F., J.A. Mutsaers, F. Blog, A. Notowicz.</b> Value of a DNA probe assay (Gen-Probe) compared with that of culture for diagnosis of gonococcal infection. <i>J. Clin. Microbiol.</i> Vol. 31, No. 1 (1993), pp. 107-110.
<i>C. trachomatis</i> , <i>N. gonorrhoeae</i>	<b>Hosein, I. K., A. M. Kaunitz, S. J. Craft.</b> Detection of cervical <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> with deoxyribonucleic acid probe assays in obstetric patients. <i>American Journal of Obstetrics and Gynecology.</i> Vol. 167, No. 3 (1992), pp. 588-591.
<i>C. trachomatis</i> , <i>N. gonorrhoeae</i>	<b>Iwen, P. C., R. A. Walker, K. L. Warren, D. M. Kelly, S. H. Hinrichs, J. Linder.</b> Evaluation of Nucleic Acid-Based Test (PACE 2C) for Simultaneous Detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> in Endocervical Specimens. <i>J. Clin. Microbiol.</i> Vol. 33, No. 10 (1995), pp. 2587-2591.
<i>C. trachomatis</i> , <i>N. gonorrhoeae</i>	<b>Limberger R. J., R. Biega, A. Evancoe, L. McCarthy, L. Slivienski, M. Kirkwood.</b> Evaluation of culture and the Gen-Probe PACE 2 assay for detection of <i>Neisseria gonorrhoeae</i> and <i>Chlamydia trachomatis</i> in endocervical specimens transported to a state health laboratory. <i>J. Clin. Microbiol.</i> Vol. 30, No. 5 (1992), pp. 1162-1166.
<i>C. trachomatis</i> , <i>N. gonorrhoeae</i>	<b>Szell, A., T. Tisza, A. Horvath.</b> A comparative study for detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> with DNA probe. <i>Acta Microbiologica et Immunologica Hungarica.</i> Vol. 41, No. 3 (1994), pp. 291-293.
<i>C. trachomatis</i> , <i>N. gonorrhoeae</i>	<b>Woods, G., D. Garza.</b> Use of Gen-Probe competition assay as a supplement to probes for direct detection of <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> in Urogenital specimens. <i>J. Clin. Microbiol.</i> Vol. 34, No. 1 (1995), pp. 177-178.

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Species	Citation
<i>Campylobacter</i>	<b>Popovic-Uroic, T., et al.</b> Evaluation of an oligonucleotide probe for identification of <i>Campylobacter</i> species. <i>Lab Medicine</i> . Vol. 22 (1991), pp. 533-539.
<i>Campylobacter</i>	<b>Tenover, F.C.</b> DNA probe culture confirmation assay for identification of thermophilic <i>Campylobacter</i> species. <i>J. Clin. Microbiol.</i> Vol. 28 (1990), pp. 1284-1287.
<i>Enterococcus</i> <i>H. influenzae</i> , <i>S. agalactiae</i>	<b>Daly, J.A., et al.</b> Use of rapid, nonradioactive DNA probes in culture confirmation tests to detect <i>Streptococcus agalactiae</i> , <i>Haemophilus influenzae</i> , and <i>Enterococcus spp.</i> from pediatric patients with significant infections. <i>J. Clin. Microbiol.</i> Vol. 29 (1991), pp. 80-82.
<i>Group B</i> <i>Streptococci</i>	<b>Bourbeau, P.P., B.J. Heiter, M. Figdore.</b> Use of Gen-Probe AccuProbe Group B Streptococcus Test To Detect Group B Streptococci in Broth Cultures of Vaginal-Anorectal Specimens from Pregnant Women: Comparison with Traditional Culture Method. <i>J. Clin. Microbiol.</i> Vol 35 (1997), pp. 144-147.
<i>L.</i> <i>monocytogenes</i>	<b>Okwumabua, O., et al.</b> Evaluation of chemiluminescent DNA probe assay for the rapid confirmation of <i>Listeria monocytogenes</i> . <i>Res. Microbiol.</i> Vol 143 (1992), pp. 183-189.
<i>M. pneumoniae</i>	<b>Kleemola, M., C. Jokinen.</b> Outbreak of <i>Mycoplasma pneumoniae</i> infection among hospital personnel studied by a nucleic acid hybridization test. <i>The Journal of Hospital Infection.</i> Vol. 21, No. 3 (1992), pp. 213-221.
<i>N. gonorrhoeae</i>	<b>Beebe, J., M. Rau, S. Flageolle, B. Calhoon, J. Knapp.</b> Incidence of <i>Neisseria gonorrhoeae</i> isolates negative by Syva direct fluorescent-antibody test but positive by Gen-Probe AccuProbe test in sexually transmitted disease clinic population. <i>J. Clin. Microbiol.</i> Vol. 31, No. 9 (1993), pp. 2535-2537.
<i>N. gonorrhoeae</i>	<b>Lewis, J.S., D. Kranig-Brown, D.A. Trainor.</b> DNA probe confirmatory test for <i>Neisseria gonorrhoeae</i> . <i>J. Clin. Microbiol.</i> Vol. 28 (1990), pp. 2349-2350.

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<i>N. gonorrhoeae</i>	<b>Young, H., A. Moyes.</b> Comparative evaluation of AccuProbe culture identification test for <i>Neisseria gonorrhoeae</i> and other rapid methods. <i>J. Clin. Microbiol.</i> Vol. 31, No. 8 (1993), pp. 1996-1999.
<i>S. aureus</i>	<b>Davis, T. E., D. D. Fuller.</b> Direct identification of bacterial isolates in blood cultures by using a DNA probe. <i>J. Clin. Microbiol.</i> Vol. 29, No. 10 (1991), pp. 2193-2196.
<i>S. aureus</i>	<b>Freney, J., H. Meugnier, M. Bes, J. Fleurette.</b> Identification of <i>Staphylococcus aureus</i> using a DNA probe: AccuProbe. <i>Annales de biologie clinique.</i> Vol. 51, No. 6 (1993), pp. 637-639.
<i>S. pneumoniae</i>	<b>Denys, G.A., and R.B. Carey.</b> Identification of <i>Streptococcus pneumoniae</i> with a DNA Probe. <i>J. Clin. Microbiol.</i> Vol. 30 (1992), pp. 2725-2727.

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## Fungal

Species	Citation
<i>B. dermatitidis</i> <i>C. immitis</i>	<b>Padhye, A. A., G. Smith, P. G. Standard, D. McLaughlin, L. Kaufman.</b> Comparative evaluation of chemiluminescent DNA probe assays and exoantigen tests for rapid identification of <i>Blastomyces dermatitidis</i> and <i>Coccidioides immitis</i> . <i>J. Clin. Microbiol.</i> Vol. 32, No. 4 (1994), pp. 867-870.
<i>B. dermatitidis</i>	<b>Sandin, R. L., G. S. Hall, D. L. Longworth, J. A. Washintgon.</b> Unpredictability of commercially available exoantigen culture confirmation tests in confirming the identity of five <i>Blastomyces dermatitidis</i> isolates. <i>American Journal of Clinical Pathology.</i> Vol. 99, No. 5 (1993), pp. 542-545.
<i>B. dermatitidis</i>	<b>Scalarone, G.M., A.M. Legendre, K.A. Murphy-Clark, and K. Pusater.</b> Evaluation of a commercial DNA probe assay for the identification of clinical isolates of <i>Blastomyces dermatitidis</i> from dogs. <i>J. Medical and Veterinary Mycology.</i> Vol. 30 (1992), pp. 43-49.
<i>B. dermatitidis</i> , <i>C. immitis</i> , <i>C.</i> <i>neoformans</i> , <i>H.</i> <i>capsulatum</i>	<b>Stockman, L., K.A. Clark, J.M. Hunt, and G.D. Roberts.</b> Evaluation of commercially available acridinium ester-labeled chemiluminescent DNA probes for culture identification of <i>Blastomyces dermatitidis</i> , <i>Coccidioides immitis</i> , <i>Cryptococcus neoformans</i> , and <i>Histoplasma capsulatum</i> . <i>J. Clin. Microbiol.</i> Vol. 31 (1993), pp. 845-850.
<i>H. capsulatum</i>	<b>Hall, G.S., K. Pratt-Rippin, and J.A. Washington.</b> Evaluation of a chemiluminescent probe assay for identification of <i>Histoplasma capsulatum</i> isolates. <i>J. Clin. Microbiol.</i> Vol. 30 (1992), pp. 3003-3004.
<i>H. capsulatum</i> <i>C. neoformans</i>	<b>Huffnagle, K.E., and R.M. Gander.</b> Evaluation of Gen-Probe's <i>Histoplasma capsulatum</i> and <i>Cryptococcus neoformans</i> AccuProbes. <i>J. Clin. Microbiol.</i> Vol. 31 (1993), pp. 419-421.
<i>H. capsulatum</i>	<b>Padhye, A.A., G. Smith, D. McLaughlin, P.G. Standard, and L. Kaufman.</b> Comparative evaluation of a chemiluminescent DNA probe and exoantigen test for rapid identification of <i>Histoplasma capsulatum</i> . <i>J. Clin. Microbiol.</i> Vol. 30 (1992), pp. 3108-3111.

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## Mycobacteria

Species	Citation
<i>General</i>	<b>Lebrun, L., F. Espinasse, J.D. Poveda, V. Vincent-Levy-Frebault.</b> Evaluation of nonradioactive DNA probes for identification of Mycobacteria. <i>J. Clin. Microbiol.</i> Vol. 30, No. 9 (1992), pp. 2476-2478.
<i>General</i>	<b>Lumb, R., J. A. Lanser, I. S. Lim.</b> Rapid identification of Mycobacteria by the Gen-Probe AccuProbe system. <i>Pathology.</i> Vol. 25 (1993), pp. 313-315.
<i>M. avium</i>	<b>Bull, T. J., D. C. Shanson.</b> Evaluation of a commercial chemiluminescent gene probe system 'AccuProbe' for the rapid differentiation of Mycobacteria, including 'MAIC X', isolated from blood and other sites, from patients with AIDS. <i>Journal Hosp. Infect.</i> Vol. 21 (1992), pp. 143-149.
<i>M. avium</i>	<b>Tomioka, H., H. Saito, K. Sato, H. Tasaka, D.J. Dawson.</b> Identification of <i>Mycobacterium avium</i> complex (MAC) strains belonging to serovars 21-28 by three commercial DNA probe tests. <i>Tubercle and Lung Disease.</i> Vol. 74, No. 2 (1993), pp. 91-95.
<i>M. avium</i>	<b>Viljanen, M. K., L. Olkkonen, M. L. Katila.</b> Conventional identification characteristics, mycolate and fatty acid composition, and clinical significance of MAIX AccuProbe-positive isolates of <i>Mycobacterium avium</i> . <i>J. Clin. Microbiol.</i> Vol. 31, No. 5 (1993) pp. 1376-1378.
<i>M. avium</i>	<b>Yamori, S., M. Tsukamura.</b> Comparison of prognosis of pulmonary diseases caused by <i>Mycobacterium avium</i> and by <i>Mycobacterium intracellulare</i> . <i>Chest.</i> Vol. 102, No. 1 (1992), pp. 89-90.
<i>M. avium- M.intracellulare, M. tuberculosis</i>	<b>Evans, K. D., A. S. Nakasone, P. A. Sutherland, L. de la Maza, E. M. Patterson.</b> Identification of <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium avium-M. intracellulare</i> directly from primary BACTEC cultures by using Acridinium-Ester-Labeled DNA probes. <i>J. Clin. Microbiol.</i> Vol 30 (1992), pp. 2427-2431.
<i>M. avium, M. gordonae, M. kansasii, M. tuberculosis Complex,</i>	<b>Reisner, B. S., A. M. Gatson, G. L. Woods.</b> Use of Gen-Probe AccuProbes To Identify <i>Mycobacterium avis</i> Complex, <i>Mycobacterium tuberculosis</i> Complex, <i>Mycobacterium kansasii</i> , and <i>Mycobacterium gordonae</i> Directly from BACTEC TB Broth Cultures. <i>J. Clin. Microbiol.</i> Vol. 32, No. 12 (1994), pp. 2995-2998.

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Species	Citation
<i>M. gordonae</i>	<b>Walton, D.T., and M. Valesco.</b> Identification of <i>Mycobacterium gordonae</i> from culture by the Gen-Probe Rapid Diagnostic System: Evaluation of 218 isolates and potential sources of false-negative results. <i>J. Clin. Microbiol.</i> Vol. 29 (1991), pp. 1850-1854.
<i>M. intracellulare</i> Complex <i>M. tuberculosis</i>	<b>Goto, M., S. Oka, K. Okuzumi, S. Kimura, and K. Shimada.</b> Evaluation of acridinium-ester-labeled DNA probes for identification of <i>Mycobacterium tuberculosis</i> and <i>Mycobacterium intracellulare</i> Complex in culture. <i>J. Clin. Microbiol.</i> Vol. 29 (1991), pp. 2473-2476.
<i>M. kansasii</i>	<b>Tortoli, E., M. T. Simonetti, C. Lacchini, V. Penati, C. Piersimoni, V. Morbiducci.</b> Evaluation of a commercial DNA probe assay for the identification of <i>Mycobacterium kansasii</i> . <i>European J. Clin. Microbiol. and Infectious Diseases.</i> Vol. 13, No. 3 (1994), pp. 264-267.
<i>M. kansasii</i>	<b>Tortoli, E., M. T. Simonetti, C. Lacchini, V. Penati, P. Urbano.</b> Tentative evidence of AIDS-associated biotype of <i>Mycobacterium kansasii</i> . <i>J. Clin. Microbiol.</i> Vol. 32, No. 7 (1994), pp. 1779-1782.
<i>M. kansasii</i>	<b>Yang, M., B. C. Ross, B. Dwyer.</b> Isolation of a DNA probe for identification of <i>Mycobacterium kansasii</i> , including the genetic subgroup. <i>J. Clin. Microbiol.</i> Vol. 31, No. 12 (1993), pp. 2783-2785.
<i>M. terrae</i> & <i>M. tuberculosis</i>	<b>Ford, E. G., S. J. Snead, J. Todd, N. G. Warren.</b> Strains of <i>Mycobacterium terrae</i> complex which react with DNA probes for <i>M. tuberculosis</i> complex. <i>J. Clin. Microbiol.</i> Vol. 31, No. 10 (1993), pp. 2805-2806.
<i>M. celatum</i> & <i>M. tuberculosis</i>	<b>Butler, W. R., S. O'Connor, M. A. Yakrus, W. M. Gross.</b> Cross-reactivity of genetic probe for detection of <i>Mycobacterium tuberculosis</i> with newly described species <i>Mycobacterium celatum</i> . <i>J. Clin. Microbiol.</i> Vol. 32, No. 2 (1994), pp. 536-538.
<i>M. tuberculosis</i>	<b>Chapin-Robertson, K., S. Dahlberg, S. Waycott, J. Corrales, C. Kontnick, S. C. Edberg.</b> Detection and identification of <i>Mycobacterium</i> directly from BACTEC bottles by using a DNA-rRNA probe. <i>Diagn. Microbiol. Infect. Dis.</i> Vol. 17 (1993), pp. 203-207.
<i>M. tuberculosis</i>	<b>Ephraim, D. A., E. D. Spitzer.</b> Use of acridinium-ester-labeled DNA probes for identification of <i>Mycobacteria</i> in Bactec 13A blood cultures. <i>Diagnostic Microbiology and Infectious Disease.</i> Vol. 18, No. 3 (1994), pp. 137-139.

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Species	Citation
<i>M. tuberculosis</i>	<b>Metchock, B., L. Diem.</b> Algorithm for use of nucleic acid probes for identifying <i>Mycobacterium tuberculosis</i> from BACTEC 12B bottles. <i>J. Clin. Microbiol.</i> Vol. 33, No. 7 (1995), pp. 1934-1937.
<i>M. tuberculosis</i> (Drug Sensitivity)	<b>Miyamoto, J., H. Koga, S. Kohno, T. Tashiro, K Hara.</b> New drug susceptibility test for <i>M. tuberculosis</i> using the Hybridization Protection Assay. <i>J. Clin. Microbiol.</i> Vol 34, (1996), pp. 1323-1326.
<i>M. tuberculosis</i>	<b>Telenti, M., J. F. de Quiros, M. Alvarez, M. J. Santos Rionda, M. C. Mendoza.</b> The diagnostic usefulness of a DNA probe for <i>Mycobacterium tuberculosis</i> complex (Gen-Probe) in Bactec cultures versus other diagnostic methods. <i>Infection.</i> Vol. 22 (1994), pp. 18-23.
<i>M. tuberculosis</i>	<b>Benjamin, Jr., W.H., K.B. Waites, A. Beverly, L. Gibbs, M. Waller, S. Nix, S.A. Moser, and M. Willert.</b> Comparison of the MB/BacT System with a Revised Antibiotic Supplement Kit to the BACTEC 460 System for Detection of Mycobacteria in Clinical Specimens. <i>J. Clin. Microbiol.</i> Vol. 36, No. 11 (1998), pp. 3234-3238.

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HIV	<b>Whetsell, A. J., J. B. Drew, G. Milman, R. Hoff, E. A. Dragon, K. Adler, J. Hui, P. Otto, P. Gupta, H. Farzadegan, et. al.</b> Comparison of three nonradioisotopic polymerase chain reaction-based methods for detection of human immunodeficiency virus type 1. <i>J. Clin. Microbiol.</i> Vol. 30, No. 4 (1992), pp. 845-853.

## GROUP A STREP DIRECT

<i>S. pyogenes</i>	<b>Heiter, B. J., P. B. Bourbeau.</b> Comparison of the Gen-Probe Group A Streptococcus Direct Test with Culture and a Rapid Streptococcal Antigen Detection Assay for Diagnosis of <i>Streptococcus</i> Pharyngitis. <i>J. Clin. Microbiol.</i> Vol. 31, No. 8 (1993), pp. 2070-2073.
<i>S. pyogenes</i>	<b>Pokorski, S. J., E. A. Vetter, P. C. Wollan, F. R. Cockerill.</b> Comparison of Gen-Probe Group A Streptococcus Direct Test with culture for diagnosing <i>Streptococcal pharyngitis</i> . <i>J. Clin. Microbiol.</i> Vol. 32, No. 6 (1994), pp. 1440-1443.
<i>S. pyogenes</i>	<b>Steed, L. L., E. K. Korgenski, J. A. Daly.</b> Rapid Detection of <i>Streptococcus pyogenes</i> in Pediatric Patient Specimens by DNA Probe. <i>J. Clin. Microbiol.</i> Vol. 31, No. 11 (1993), pp. 2996-3000.

## Technology

HPA	<b>Arnold, L. J., et. al.</b> Assay formats involving acridinium-ester-labeled DNA probes. <i>Clin. Chem.</i> Vol. 35 (1989), pp. 1588-1594.
HPA	<b>Nelson, N.C., and D. L. Kacian.</b> Chemiluminescent DNA probes: a comparison of the acridinium ester and dioxetane detection systems and their use in clinical diagnostic assays. <i>Clin. Chim Acta.</i> (1990), 194:73-90.

# AMP CT

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