

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

September 13, 2004

(Date of earliest event reported)

LABORATORY CORPORATION OF AMERICA HOLDINGS

(Exact name of registrant as specified in its charter)

DELAWARE	1-11353	13-3757370
-----	-----	-----
(State or other jurisdiction of incorporation)	(Commission File Number)	(IRS Employer Identification Number)

358 SOUTH MAIN STREET, BURLINGTON, NORTH CAROLINA 27215

(Address of principal executive offices)

336-229-1127

(Registrant's telephone number, including area code)

ITEM 7.01. Regulation FD Disclosure

On September 13, 2004, Laboratory Corporation of America -Registered Trademark-
Holdings (LabCorp -Registered Trademark-)(NYSE:LH) announced that no holders of
its zero coupon-subordinated notes elected to exercise their option to redeem
their notes on September 11, 2004.

Exhibits

99.1 Press release of the Company dated September 13, 2004.

SIGNATURES

Pursuant to the requirements of the Securities and
Exchange Act of 1934, the registrant has duly caused
this report to be signed on its behalf by the
undersigned hereunto duly authorized.

LABORATORY CORPORATION OF AMERICA HOLDINGS

(Registrant)

By:/s/ BRADFORD T. SMITH

Bradford T. Smith
Executive Vice President
and Secretary

Date: September 13, 2004

Laboratory Corporation of America-Registered Trademark-Holdings
358 South Main Street
Burlington, NC 27215
Telephone: (336) 584-5171

For Immediate Release

Contact: Brad Hayes - (336) 436-4602

Shareholder Direct: (800) LAB-0401

Company Information: www.LabCorp.com

LABCORP-Registered Trademark- ANNOUNCES RESULTS OF ITS OFFER TO
PURCHASE ZERO-COUPON SUBORDINATED NOTES DUE 2021

Burlington, NC, September 13, 2004 - Laboratory Corporation of America
- -Registered Trademark- Holdings (LabCorp-Registered Trademark-) (NYSE: LH)
today announced that no holders of its zero coupon-subordinated notes elected
to exercise their option to redeem their notes on September 11, 2004.

About LabCorp

- - - - -
Laboratory Corporation of America-Registered Trademark- Holdings
is a pioneer in commercializing new diagnostic technologies and the
first in its industry to embrace genomic testing. With annual revenues of
\$2.9 billion in 2003, over 23,000 employees nationwide, and more than
220,000 clients, LabCorp offers over 4,400 clinical assays ranging from
blood analyses to HIV and genomic testing. LabCorp combines its expertise
in innovative clinical testing technology with its Centers of Excellence:
The Center for Molecular Biology and Pathology, in Research Triangle Park, NC;
National Genetics Institute, Inc. in Los Angeles, CA;
ViroMed Laboratories, Inc. based in Minneapolis, MN; The Center for Esoteric
Testing in Burlington, NC; and DIANON Systems, Inc. based in Stratford, CT.
LabCorp clients include physicians, government agencies, managed care
organizations, hospitals, clinical labs, and pharmaceutical companies.
To learn more about our growing organization, visit our Web site at:
www.LabCorp.com.

Each of the above forward-looking statements is subject to change based on
various important factors, including without limitation, competitive actions
in the marketplace and adverse actions of governmental and other third-party
payors. Actual results could differ materially from those suggested by
these forward-looking statements. Further information on potential factors that
could affect LabCorp's financial results is included in the Company's Form
10-K for the year ended December 31, 2003 and subsequent SEC filings.