

LABORATORY CORP OF AMERICA HOLDINGS  
Form 8-K  
May 16, 2008

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

WASHINGTON, D.C. 20549

**FORM 8-K**

**CURRENT REPORT**

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

May 16, 2008  
(Date of earliest event reported)

**LABORATORY CORPORATION OF  
AMERICA HOLDINGS**

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(Exact Name of Registrant as Specified in its Charter)

**DELAWARE**

**1-11353**

**13-3757370**

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(State or other jurisdiction  
of Incorporation)

(Commission  
File Number)

(I.R.S.  
Employer  
Identification  
No.)

**358 SOUTH MAIN STREET,  
BURLINGTON, NORTH CAROLINA**

**27215**

**336-229-1127**

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(Address of principal executive offices)

(Zip  
Code)

(Registrant's telephone number including area  
code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- .. Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- .. Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- .. Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- .. Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

ITEM 7.01. Regulation FD Disclosure

On May 16, 2008, Laboratory Corporation of America® Holdings (LabCorp®) (NYSE: LH) an industry leader in oncology testing, announced the commercial launch of an assay for detecting the presence of key tissue markers in prostate cancer, including the methylated version of the GST-Pi gene. LabCorp is the first full-service, national clinical laboratory in the U.S. to launch this assay, the first commercially available methylation assay for prostate cancer. The technology was licensed from Veridex, LLC.

Exhibits

99.1 Press Release dated May 16, 2008

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**SIGNATURES**

Pursuant to the requirements of the Securities 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)

Date: May 16, 2008

By: /s/Bradford T. Smith  
Bradford T. Smith, Executive Vice  
President  
and Secretary