

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

FEBRUARY 24, 1999

(Date of earliest event reported)

LABORATORY CORPORATION OF AMERICA HOLDINGS

(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)	(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 5. OTHER EVENTS

On February 24, 1999, the Company issued a press release announcing that it has signed a long-term, multi-year contract with Compliance Software, located in Salt Lake City, Utah, to provide the Company and its corporate clients with new drug testing software developed by Compliance Software.

ITEM 7. FINANCIAL STATEMENTS, PRO FORMA FINANCIAL INFORMATION AND EXHIBITS

- (c) Exhibit
- 20 Press release of the Company dated February 24, 1999.

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,
General Counsel, Secretary
and Compliance Officer

Date: March 29, 1999

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

Compliance Software
2835 East 3300 South
Salt Lake City, UT 84109
Telephone: 801-463-6762

FOR IMMEDIATE RELEASE

CONTACT: 336-584-5171

CONTACT: 801-463-6762

Media - Cynthia Jay, ext. 6652
Investors - Pamela Sherry, ext. 4855
Shareholder Direct - 800-LAB-0401
WWW.LABCORP.COM

Eric Quilter, ext. 115
Fax - 801-463-6792
WWW.COMPLIANCEOFT.COM

LABCORP-REGISTERED TRADEMARK-CHOOSES COMPLIANCE SOFTWARE TO PROVIDE
NEW DRUG TESTING PROPRIETARY SOFTWARE FOR LABS AND CLIENTS

Burlington, North Carolina and Salt Lake City, Utah --
February 24, 1999 -- Laboratory Corporation of America-Registered
Trademark- Holdings (LabCorp-Registered Trademark-) (NYSE: LH),
headquartered in Burlington, North Carolina, and Compliance
Software, located in Salt Lake City, Utah, have signed a long-
term, multi-year contract to provide LabCorp and its corporate
clients with new drug testing software developed by Compliance
Software.

The software system will link the laboratory with the client
and collection site through workstations placed in its patient
service centers (PSCs). Manual handling of test collection
information will now be performed electronically, such as the
scheduling of collection events and updating the employer on the
status of test collections. It will also integrate the breath
alcohol and TesTcup-Registered Trademark- onsite testing systems
with the lab and customers' reporting software.

The number of corporations performing drug testing as part
of their hiring process and to monitor the performance of their
employees, especially those in safety-sensitive positions, is
increasing. The dilemma for clients and the labs has been in
keeping the testing records in order and in a form that meets
certain government agency requirements. The new software
licensing agreement will allow LabCorp to better meet these needs
while improving reporting and communication with labs, medical
review officers (MROs), and third-party administrators (TPAs).
The software and proprietary network securely transfers, sorts
and tabulates confidential drug testing information.

"We chose Compliance Software because it allows us to offer comprehensive management tools for drug testing information," said Randy Simmons, senior vice president of LabCorp's occupational testing business. "With Compliance Software, we found one software vendor with a complete solution for every facet of the substance abuse testing, collection and reporting processes," he said. LabCorp will be the first major drug testing lab to take advantage of the complete and full value of the information network and software created by Compliance Software.

"LabCorp has caught the vision of how one completely integrated technology solution can provide value across all disciplines in the drug testing industry," according to Eric Quilter, chief executive officer of Compliance Software. "The relationship demonstrates LabCorp's continued commitment to providing the highest level of quality service and best practices to its customers and business partners," he added.

Compliance Software is the leading national provider of software and data processing services for the drug and alcohol testing industry. The six-year-old company sells a suite of specialized applications to employers and their vendors that make it easier to manage drug testing. Its clients include hundreds of the largest public and private employers in the United States.

Laboratory Corporation of America-Registered Trademark-Holdings (LabCorp-Registered Trademark-) is a national clinical laboratory with annual revenues of \$1.6 billion in 1998. With more than 18,000 employees and over 200,000 clients nationwide, the company offers more than 2,000 clinical tests, ranging from simple blood analyses to more sophisticated technologies. Its occupational testing unit operates the largest drugs-of-abuse testing network in the United States. In addition to the major testing sites, the Center for Molecular Biology and Pathology, LabCorp's leading-edge esoteric testing facility located in Research Triangle Park, North Carolina, develops applications for polymerase chain reaction (PCR) technology, a revolutionary technique used to produce some of the most sensitive diagnostic tests ever developed. LabCorp's clients include physicians, state and federal governments, managed care organizations, hospitals, clinics, pharmaceutical and many Fortune 1000 companies, and other clinical laboratories.

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