

MESA LABORATORIES INC /CO

Form 10-Q/A

May 28, 2010

Form 10-Q/A

U.S. Securities and Exchange Commission

Washington, D.C. 20549

Form 10-Q/A

Amendment No. 1

QUARTERLY REPORT UNDER SECTION 13 OR 15 (d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2009

OR

TRANSITION REPORT UNDER SECTION 13 OR 15 (d) OF THE EXCHANGE ACT

For the transition period from to

Commission File Number 0-11740

MESA LABORATORIES, INC.

(Exact Name of Small Business Issuer as Specified in its Charter)

COLORADO
(State or other Jurisdiction of
Incorporation or Organization)

84-0872291
(I.R.S. Employer
Identification No.)

12100 WEST SIXTH AVENUE, LAKEWOOD, COLORADO
(Address of Principal Executive Offices)

80228
(Zip Code)

Issuer's telephone number, including area code: **(303) 987-8000**

Check whether the Issuer (1) filed all reports required to be filed by Section 13 or 15 (d) of the Exchange Act, during the past 12 months and (2) has been subject to the filing requirements for the past 90 days. Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Section 232.405 of the chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). YES NO

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer or a smaller reporting company. See definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act. (check one):

Large accelerated filer

Accelerated filer

Non-accelerated filer
(Do not check if a smaller reporting company)

Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes No

State the number of shares outstanding of each of the Issuer's classes of common stock, as of the latest practicable date:

There were **3,191,891** shares of the Issuer's common stock, no par value, outstanding as of **October 31, 2009**.

EXPLANATORY NOTE

This quarterly report on Form 10-Q is being amended in Item 6. Exhibits and Reports on Form 8-K solely for the purpose of filing amended and currently dated Certifications as Exhibits 31.1 and 31.2.

Item 6(a)

Exhibits

a) Exhibits:

31.1 Certification of Chief Executive Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

31.2 Certification of Chief Financial Officer Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

MESA LABORATORIES, INC.

SEPTEMBER 30, 2009

SIGNATURES

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

MESA LABORATORIES, INC.
(Issuer)

DATED: May 28, 2010

BY: /s/ John J. Sullivan, Ph.D.
John J. Sullivan, Ph.D.
Chief Executive Officer,
President and Director

DATED: May 28, 2010

BY: /s/ Steven W. Peterson
Steven W. Peterson
Vice President-Finance, Chief Financial and
Accounting Officer and Secretary