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

OCTOBER 1, 2018
Date of Report (Date of earliest event reported)

MESA LABORATORIES, INC.
(Exact name of registrant as specified in its charter)

COLORADO
(State or other jurisdiction of incorporation)

0-11740
(Commission File Number)

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

12100 WEST SIXTH AVENUE,
LAKEWOOD, COLORADO
(Address of principal executive offices)

 Registrant’s telephone number, including area code: (303) 987-8000

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 (see General Instruction A.2. below):

☐ 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))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐
Effective October 1, 2018, EKS&H LLLP (“EKS&H”), the independent registered public accounting firm for Mesa Laboratories, Inc. (the “Company”), combined with Plante & Moran PLLC (“Plante Moran”). As a result of this transaction, on October 1, 2018, EKS&H resigned as the independent registered public accounting firm for the Company. Concurrent with such resignation, the Company’s audit committee approved the engagement of Plante Moran as the new independent registered public accounting firm for the Company.

The audit reports of EKS&H on the Company’s consolidated financial statements for the years ended March 31, 2018 and 2017 did not contain an adverse opinion or a disclaimer of opinion, and were not qualified or modified as to uncertainty, audit scope or accounting principles.

During the two most recent fiscal years ended March 31, 2018 and 2017 and through the subsequent interim period preceding EKS&H’s resignation, there were no disagreements between the Company and EKS&H on any matter of accounting principles or practices, financial statement disclosure, or auditing scope or procedures, which disagreements, if not resolved to the satisfaction of EKS&H would have caused them to make reference thereto in their reports on the Company’s consolidated financial statements for such years.

During the two most recent fiscal years ended March 31, 2018 and 2017 and through the subsequent interim period preceding EKS&H’s resignation, there were no reportable events within the meaning set forth in Item 304(a)(1)(v) of Regulation S-K.

During the two most recent fiscal years ended March 31, 2018 and 2017 and through the subsequent interim period preceding Plante Moran’s engagement, the Company did not consult with Plante Moran on either (1) the application of accounting principles to a specified transaction, either completed or proposed; or the type of audit opinion that may be rendered on the Company’s consolidated financial statements, and Plante Moran did not provide either a written report or oral advice to the Company that Plante Moran concluded was an important factor considered by the Company in reaching a decision as to the accounting, auditing or financial reporting issue; or (2) any matter that was either the subject of a disagreement, as defined in Item 304(a)(1)(iv) of Regulation S-K, or a reportable event, as defined in Item 304(a)(1)(v) of Regulation S-K.

The Company has provided EKS&H a copy of the disclosures in this Form 8-K and has requested that EKS&H furnish it with a letter addressed to the Securities and Exchange Commission stating whether or not it agrees with the Company’s statements herein. A copy of the letter dated October 1, 2018 is filed as Exhibit 16.1 to this Form 8-K.
ITEM 9.01 FINANCIAL STATEMENTS AND EXHIBITS

(d) Exhibits:

<table>
<thead>
<tr>
<th>Exhibit Number</th>
<th>Description of Exhibit</th>
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<tr>
<td>16.1</td>
<td>Letter from EKS&amp;H LLP to the Securities and Exchange Commission dated October 4, 2018</td>
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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.

DATE: October 4, 2018

Mesa Laboratories, Inc.
(Registrant)

BY:/s/ Gary M. Owens
Gary M. Owens,
President and Chief Executive Officer
Securities and Exchange Commission
Washington, D.C. 20549

Commissioners:

We have read Mesa Laboratories, Inc.’s statements included under Item 4.01 of its Form 8-K filed on October 4, 2018 and we agree with such statements concerning our firm.

EKS&H LLP
EKS&H LLP