MESA LABORATORIES INC /CO	
Form SC 13G/A	

January 05, 2017 UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

(Amendment No. 2)*

MESA LABORATORIES, INC

(Name of Issuer)

Common Stock, \$0.01 Par Value

(Title of Class of Securities)

59064R109

(CUSIP Number)

December 31, 2016

(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

[X] Rule 13d-1(b)

[] Rule 13d-1(c)

[] Rule 13d-1(d)

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see Instructions).

^{*} The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

CUSIP No.: 59064R109

1	NAME OF REPORTING PERSON Conestoga Capital Advisors LLC I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY) 23-3072906			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware			
NUMBER OF SHARES BENEFICIALL OWNED BY E. REPORTING PERSON WITH		5	SOLE VOTING POWER 381,280	
	ACH	6	SHARED VOTING POWER None	
		7	SOLE DISPOSITIVE POWER 429,897	
		8	SHARED DISPOSITIVE POWER None	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 429,897			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 11.68%			
12	TYPE OF REPORTING PERSON			

CUSIP No.: 59064R109

1	NAME OF REPORTING PERSON Conestoga Small Cap Fund I.R.S. IDENTIFICATION NO. OF ABOVE PERSON (ENTITIES ONLY) 22-3865089			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) [] (b) []			
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware			
NUMBER OF SHARES BENEFICIALL OWNED BY E REPORTING PERSON WITH		5	SOLE VOTING POWER 218,886	
	ACH	6	SHARED VOTING POWER None	
		7	SOLE DISPOSITIVE POWER 218,886	
		8	SHARED DISPOSITIVE POWER None	
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 218,886			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.95%			
12	TYPE OF REPORTING PERSON			

CUSIP No.: 59064R109

1(a).

ITEM NAME OF ISSUER:

MESA LABORATORIES, INC

ITEM 1(b).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES: 12100 West Sixth Avenue Lakewood, Colorado 80228				
ITEM 2(a).	NAME OF PERSON FILING: Conestoga Capital Advisors LLC Conestoga Small Cap Fund				
ITEM 2(b).	ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE: 550 E. Swedesford Rd. Suite 120 Wayne, PA 19087				
ITEM 2(c).	CITIZENSHIP: Delaware Delaware				
ITEM 2(d).	TITLE OF CLASS OF SECURITIES: Common Stock, \$0.01 Par Value				
ITEM 2(e).	CUSIP NUMBER: 59064R109				
ITEM 3.	IF THIS STATEMENT IS FILED PURSUANT TO SECTION CHECK WHETHER THE PERSON FILING IS A:	240.13d-1(b), or 13d-2(b) or (c)			
	(a) []	Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78c);			
	(b) []	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c);			
	(c) []	Insurance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c);			
	(d) [X]	Investment company registered under Section 8 of the Investment Company Act of 1940 (15 U.S.C 80a-8);			
	(e) [X]	An investment adviser in accordance with 240.13d-1(b)(1)(ii)(E);			
	(f) []	An employee benefit plan or endowment fund in accordance with 240.13d-1(b)(1)(ii)(F);			
	(g) []	A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G);			
	(h) []	A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);			
		A			

(i) []	A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940
	(15 U.S.C. 80a-3);
(j)	A non-U.S. institution in accordance
Ď	with 240.13d-1(b)(1)(ii)(J);
(k)	Group, in accordance with
Ĺĺ	240.13d-1(b)(1)(ii)(K). If filing as a
	non-U.S. institution in accordance
	with 240.13d1(b)(1)(ii)(J), please
	specify the type of institution:

ITEM OWNERSHIP

4.

(a) Amount beneficially owned:

As of December 31, 2016, the Reporting Person indirectly beneficially owned 218,886 shares of the Issuers Common Stock. Such shares of the Issuers Common Stock were directly beneficially owned by the Accounts. The Conestoga Small Cap Fund beneficially owned more than 5.0% of the Issuers issued and outstanding Common Stock.

(b) Percent of class:

As of December 31, 2016, the Reporting Person indirectly beneficially owned 5.95% of the Issuers issued and outstanding Common Stock (based on 3,679,481 shares of the Issuers Common Stock outstanding as of October 28,2016 as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on November 7, 2016). Such shares of the Issuers Common Stock were directly beneficially owned by the Accounts, of which The Conestoga Small Cap Fund beneficiall

(c) Number of shares as to which the person has:

(i) sole power to vote or to direct the vote:

218,886

(ii) shared power to vote or to direct the vote:

None

(iii) sole power to dispose or direct the disposition of:

218,886

(iv) shared power to dispose or to direct the disposition of:

None

ITEM OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS:

5. If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].

ITEM OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON:

6. Not Applicable

ITEM IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE

7. SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY: Not Applicable

ITEM IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP:

8. Not Applicable

ITEM NOTICE OF DISSOLUTION OF GROUP:

9. Not Applicable

ITEM CERTIFICATION:

10. By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP No.: 59064R109

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

January 04 2017 Conestoga Capital Advisors LLC

By:

/s/Duane R. DOrazio

Name:

Duane R. DOrazio

Title:

Chief Compliance Officer

Attention — Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001).