MESA LABORATORIES INC /CO Form SC 13D/A September 15, 2005

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SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D (Rule 13d-101)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULE 13d-1(a) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(a)

(Amendment No. 2)(1)

Mesa Laboratories, Inc.

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

\_\_\_\_\_

59064R 10 9

\_\_\_\_\_

(CUSIP Number)

Farnam Street Partners, L.P.
Farnam Street Capital, Inc.
3033 Excelsior Boulevard, Suite 300
Minneapolis, MN 55416
Phone: (612) 253-6058

With a copy to:
Douglas T. Holod, Esq.
Maslon Edelman Borman & Brand, LLP
3300 Wells Fargo Center
90 South Seventh Street
Minneapolis, MN 55402-4140
Phone: (612) 672-8200

(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)

September 13, 2005

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing

this schedule because of Sections 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box / /.

Note: Schedules filed in paper format shall include a signed original and five copies of the schedule, including all exhibits. See Section

240.13d-7 for other parties to whom copies are to be sent.

(1) 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 disclosures provided in a prior cover page.

The information required on 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 the Notes).

\_\_\_\_\_\_

| CUS                        | IP No. 59064  | R 10  | 9   | Page 2 o | f 8 |
|----------------------------|---|-------|---|----------|-----|
| 1                          | NAMES OF RE<br>(ENTITIES O  |       | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE E | PERSONS  |     |
|                            | Farnam Str  | eet 1 | Partners, L.P.                                    |          |     |
| 2                          | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)                     |       |   |          |     |
|                            | []  |       |   |          |     |
| 3                          | SEC USE ONLY  |       |   |          |     |
| 4                          | SOURCE OF FUNDS (See Instructions)  |       |   |          |     |
|                            | 00 (Investment proceeds)  |       |   |          |     |
| 5                          | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e) |       |   |          |     |
| 6                          | CITIZENSHIP   | OR    | PLACE OF ORGANIZATION                             |          |     |
|                            | Minnesota   |       |   |          |     |
|                            | UMBER OF  | 7     | SOLE VOTING POWER                                 |          |     |
| SHARES                     |   |       | 146,884   |          |     |
|                            |   | 8     | SHARED VOTING POWER                               |          |     |
| BENEFICIALLY OWNED BY EACH |   |       | 0   |          |     |
|                            |   | 9     | SOLE DISPOSITIVE POWER                            |          |     |

REPORTING

|           | PERSON   |       | 146,884                             |             |  |  |  |
|-----------|--|-------|-------------------------------------|-------------|--|--|--|
|           |  |       | SHARED DISPOSITIVE POWER            |             |  |  |  |
| WITH      |  |       | 0                                   |             |  |  |  |
| 11        | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 146,884                         |       |                                     |             |  |  |  |
| 12        | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions) [ ] |       |                                     |             |  |  |  |
| 13        | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11) 4.8%                                      |       |                                     |             |  |  |  |
| 14        | TYPE OF RE   | PORT  | TING PERSON (See Instructions)      |             |  |  |  |
|           | IP No. 59064   |       |                                     | Page 3 of 8 |  |  |  |
| 1         | NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)       |       |                                     |             |  |  |  |
|           | Farnam Str   | eet   | Capital, Inc.                       |             |  |  |  |
| 2         | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)                          |       |                                     |             |  |  |  |
|           | ) [ ]<br>) [ ]   |       |                                     |             |  |  |  |
| 3         | SEC USE ONLY   |       |                                     |             |  |  |  |
| 4         | SOURCE OF FUNDS (See Instructions)   |       |                                     |             |  |  |  |
|           | OO (Investment proceeds)   |       |                                     |             |  |  |  |
| 5         | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)      |       |                                     |             |  |  |  |
| 6         | CITIZENSHIP Minnesota  | OR    | PLACE OF ORGANIZATION               |             |  |  |  |
|           |  | <br>7 | SOLE VOTING POWER                   |             |  |  |  |
| NUMBER OF |  | ,     | 146,884 (See Explanation in Item 5) |             |  |  |  |
|           |  | 8     | SHARED VOTING POWER                 |             |  |  |  |

| BENI         | EFICIALLY   |   | 0  |                           |
|--------------|---|---|--|---------------------------|
| OWNI         | ED BY EACH  | <br>9   | SOLE DISPOSITIVE POWER   |                           |
| RI           | EPORTING  |   | 146,884 (See Explanation in Item 5)  |                           |
| Ι            | PERSON  |   |  |                           |
|              | WITH  | 10  | SHARED DISPOSITIVE POWER   |                           |
|              |   |   | 0  |                           |
| 11           | AGGREGATE   | AMOU  | NT BENEFICIALLY OWNED BY EACH REPORTING PERSON   |                           |
|              | 146,884   |   |  |                           |
| 12           | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES (See Instructions)                              |   |  |                           |
| 13           | PERCENT O   | F CLA   | SS REPRESENTED BY AMOUNT IN ROW (11)   |                           |
|              | 4.8%  |   |  |                           |
| 14           | TYPE OF R   | EPORT   | ING PERSON (See Instructions)  |                           |
|              | PN  |   |  |                           |
| CIIS.        | IP No. 5906   | 1R 10   | ٩  | Page 4 of 8               |
| CUS:         | IP No. 5906<br><br>NAMES OF R<br>(ENTITIES  | <br>EPORT   | 9ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE P   | Page 4 of 8<br><br>ERSONS |
|              | NAMES OF R  | <br>EPORT<br>ONLY)                                | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE P  |                           |
|              | NAMES OF R<br>(ENTITIES<br>Raymond E  | EPORT ONLY) . Cab APPRO                           | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI   |                           |
| 1 2          | NAMES OF R (ENTITIES  Raymond E  CHECK THE  | EPORT ONLY) . Cab APPRO                           | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI   |                           |
| 1 2 (a) (b)  | NAMES OF R (ENTITIES  Raymond E  CHECK THE (See Instr   | EPORT<br>ONLY) . Cab APPRO uctio                  | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI   |                           |
| 1 2 (a) (b)  | NAMES OF R (ENTITIES  Raymond E  CHECK THE (See Instr   | EPORTONLY) . Cab APPRO uctio                      | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI   |                           |
| 1 2 (a) (b)3 | NAMES OF R (ENTITIES  Raymond E  CHECK THE (See Instr   | EPORTONLY) . Cab APPRO uctio                      | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI   |                           |
| 1 2 (a) (b)3 | NAMES OF R (ENTITIES  Raymond E  CHECK THE (See Instr  [ ] [ ]  SEC USE ON  SOURCE OF                                 | EPORTONLY)  Cab APPROuctio  LY  FUNDS             | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI  illot  PRIATE BOX IF A MEMBER OF A GROUP  ns)  (See Instructions)  SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUAN         | ERSONS                    |
| (a) (b)3     | NAMES OF R (ENTITIES  Raymond E  CHECK THE (See Instr  [ ] [ ]  SEC USE ON  SOURCE OF  None  CHECK BOX TO ITEMS 2 [ ] | EPORTONLY) . Cab APPRO uctio LY FUNDS IF DI (d) O | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI  illot  PRIATE BOX IF A MEMBER OF A GROUP  ns)  (See Instructions)  SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUAN         | ERSONS                    |
| (a) (b)3     | NAMES OF R (ENTITIES  Raymond E  CHECK THE (See Instr  [ ] [ ]  SEC USE ON  SOURCE OF  None  CHECK BOX TO ITEMS 2 [ ] | EPORTONLY) . Cab APPRO uctio LY FUNDS IF DI (d) O | ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PI  illot  PRIATE BOX IF A MEMBER OF A GROUP  ns)  (See Instructions)  SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT R 2(e) | ERSONS                    |

| N                           | UMBER OF   | 7     | SOLE VOTING POWER                               |      |
|-----------------------------|--|-------|---|------|
|                             | SHARES   |       | 0   |      |
|                             |  | 8     | SHARED VOTING POWER                             |      |
| BENEFICIALLY                |  |       | 146,884   |      |
|                             | ED BY EACH   | 9     | SOLE DISPOSITIVE POWER                          |      |
|                             | EPORTING   |       | 0   |      |
| ]                           | PERSON   | 10    | SHARED DISPOSITIVE POWER                        |      |
|                             | WITH   |       | 146,884   |      |
| 11                          | AGGREGATE  | AMOU  | JNT BENEFICIALLY OWNED BY EACH REPORTING PERSON |      |
|                             | 0 (See Ite   | em 5( | (b))  |      |
| 12                          |  |       | THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES       |      |
|                             |  |       | S (See Instructions)                            | [X]  |
|                             |  | S     | See explanation in Item 5                       |      |
| 13                          | PERCENT O  | F CLA | ASS REPRESENTED BY AMOUNT IN ROW (11)           |      |
|                             | 0%   |       |   |      |
| 14 TYPE OF REPORTING PERSON |  | EPORT | TING PERSON (See Instructions)                  |      |
|                             | IN   |       |   |      |
|                             |  |       |   |      |
|                             |  |       |   |      |
|                             |  |       |   |      |
|                             |  |       |   |      |
| CIIC                        | ID No. EOO.  | 4D 10 | Dage 5  | of 0 |
|                             | IP No. 5906  |       |   |      |
| 1                           | NAMES OF REPORTING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY) |       |   |      |
|                             | Peter O.   | Haeg  |   |      |
| 2                           | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)                    |       |   |      |
|                             | [ ]  |       |   |      |
| 3                           | SEC USE ON   |       |   |      |
|                             |  |       |   |      |
| 4                           |  |       | G (See Instructions)                            |      |
|                             | None   |       |   |      |
|                             |  |       |   |      |

|                | CHECK BOX IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT TO ITEMS 2(d) OR 2(e)       |        |                          |  |  |
|----------------|---|--------|--------------------------|--|--|
| 6              |   |        | PLACE OF ORGANIZATION    |  |  |
| ]              | Minnesota   |        |                          |  |  |
| NUMBER OF      |   | 7      | SOLE VOTING POWER        |  |  |
|                |   |        | 0                        |  |  |
|                |   | 8      | SHARED VOTING POWER      |  |  |
| BENEFICIALLY   |   |        | 146,884                  |  |  |
| OWNE!          | D D 1 D11011  | 9      | SOLE DISPOSITIVE POWER   |  |  |
| RE.            | PORTING   |        | 0                        |  |  |
| PERSON<br>WITH |   | <br>10 | SHARED DISPOSITIVE POWER |  |  |
|                |   |        | 146,884                  |  |  |
| 11             | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON                                  |        |                          |  |  |
|                | 0 (See Ite  |        |                          |  |  |
| 12             | CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES  CERTAIN SHARES (See Instructions) [X] |        |                          |  |  |
|                | See explanation in Item 5   |        |                          |  |  |
| 13             | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)  |        |                          |  |  |
|                | 0%  |        |                          |  |  |
| 14             | TYPE OF REPORTING PERSON (See Instructions)   |        |                          |  |  |
|                | IN  |        |                          |  |  |
|                |   |        |                          |  |  |

#### ITEM 1. SECURITY AND ISSUER

This statement relates to the common stock, no par value, of Mesa Laboratories, Inc., a Colorado corporation ("Mesa" or the "Company" or the "Issuer"). The address of the Company's principal executive offices is 12100 West Sixth Avenue, Lakewood, CO 80228.

## ITEM 2. IDENTITY AND BACKGROUND

(a) This Amendment to Schedule 13D is being filed by Farnam Street Partners, L.P., a Minnesota Limited Partnership (the "Fund"), and by its General Partner, Farnam Street Capital, Inc., a Minnesota corporation ("FSC"). Mr.

Raymond E. Cabillot is Chief Executive Officer and Chief Financial Officer and Mr. Peter O. Haeg is President and Secretary of FSC. The Fund and FSC are making this filing because they are no longer the beneficial owner, pursuant to Rule 13d-3 under the Securities Exchange Act of 1934 (the "Exchange Act"), of more than five percent (5%) of the outstanding shares of Common Stock of the Issuer.

- (b) The principal office of the Fund, FSC and Messrs. Cabillot and Haeg is 3033 Excelsior Boulevard, Suite 300, Minneapolis, Minnesota 55416.
- (c) The Fund was organized in January 1998 as a Minnesota Limited Partnership. FSC is a Minnesota corporation. Its principal business activities involve investing in equity securities of publicly traded companies, as well as other types of securities.
- (d) (e) During the last five years, neither the Fund, FSC nor the principals of its General Partner have been convicted in a criminal proceeding (excluding traffic violations and similar misdemeanors) nor have the parties been a party to a civil proceeding of a judicial or administrative body of competent jurisdiction as a result of which such individual was or is subject to a judgment, decree, or final order enjoining future violations of, or prohibiting, or mandating activity subject to, federal or state securities laws or finding any violation with respect to such laws.

#### ITEM 3. SOURCE AND AMOUNT OF FUNDS OR OTHER CONSIDERATION

The aggregate sales price of the purchases identified in response to Item 5(c) was \$1,095,997.36. All securities identified in response to Item 5(c) were sold in open market purchases.

#### ITEM 4. PURPOSE OF TRANSACTION

All of the shares of the Company owned by the Reporting Person were, at the time of their purchase, acquired for investment purposes in the ordinary course of business. FSC makes investments in companies that it believes are undervalued and represent an attractive investment opportunity. FSC may from time to time purchase additional shares of the Company's stock or dispose of all or some of the shares.

FSC has no present plans or proposal that relates to or would result in any of the actions specified in clauses (a) through (j) of Item 4 of Schedule 13D. FSC intends to review its investment in the Issuer on a continuing basis and, depending on various factors, including, without limitation, the Issuer's financial position and investment strategy, the price levels of the common stock, conditions in the securities markets, conditions in the industry and general economic conditions, may in the future take such actions with respect to its investment in the Issuer as it deems appropriate including, without limitation, purchasing additional shares of common stock or selling some or all of its shares or to change its intention with respect to any and all matters to in Item 4.

#### ITEM 5. INTEREST IN THE SECURITIES OF THE ISSUER

(a) FSC manages the Fund which beneficially owns 146,884 shares of common stock of the Issuer, representing 4.8% of the shares outstanding (based

upon 3,034,595 shares outstanding on June 30, 2005, as reported in the Issuer's most recent 10-Q filed on August 12, 2005).

- (b) The Fund does not share voting and dispositive power with respect to any shares. However, Messrs. Cabillot and Haeg, as officers of FSC, may be deemed to have beneficial ownership of the shares reported in this Schedule 13D/A by virtue of their shared voting and dispositive power. However, they disclaim beneficial ownership and have no direct pecuniary interest in the shares.
  - (c) TRANSACTIONS WITHIN THE LAST 60 DAYS OR SINCE THE LAST FILING.

The following sales took place within the last 60 days:

| No. of     | Price pe        | r         |
|------------|-----------------|-----------|
| Trade Date | Shares          | share     |
|            |                 |           |
| 9/12/2005  | 31              | \$12.50   |
| 9/13/2005  | 89 <b>,</b> 439 | \$12.2498 |

- (d) Not applicable.
- (e) On September 13, 2005, the Reporting Person ceased to be a beneficial owner of more than 5% of the class of securities.
- ITEM 6. CONTRACTS, ARRANGEMENTS, UNDERSTANDINGS WITH RESPECT TO SECURITIES OF THE ISSUER

There are no contracts, arrangements, understandings or relationships between the Fund or FSC, on one hand, and any other person with respect to any securities of the Issuer on the other hand.

ITEM 7. MATERIAL TO BE FILED AS EXHIBITS

None

#### SIGNATURE

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

Dated: September 15, 2005 FARNAM STREET PARTNERS, L.P.

BY: FARNAM STREET CAPITAL, INC.,

General Partner

By: /s/ Raymond E. Cabillot

Raymond E. Cabillot,

Chief Executive Officer

By: /s/ Peter O. Haeg

Peter O. Haeg,
President

/s/ Raymond E. Cabillot

RAYMOND E. CABILLOT

/s/ Peter O. Haeg

PETER O. HAEG