MESA LABORATORIES INC /CO Form SC 13D/A June 16, 2005

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, DC 20549

SCHEDULE 13D/A (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. 1)(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

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

June 14, 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. 5906	4R 10	9 Page 2 of	8			
1	NAMES OF R		ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS	_			
			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	CITIZENSHI	P OR	PLACE OF ORGANIZATION	-			
	Minnesota						
NI	IUMBER OF SHARES IEFICIALLY	7	SOLE VOTING POWER	_			
			136,324				
		8	SHARED VOTING POWER				
			0				
	ED BY EACH		SOLE DISPOSITIVE POWER	-			
	EPORTING		136,324				
	PERSON	10	SHARED DISPOSITIVE POWER	-			
	WITH		0				

11	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 136,324					
12			HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES (See Instructions)	[]		
13	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (11)			
	4.5%					
14	TYPE OF RE	PORT	ING PERSON (See Instructions)			
	PN 					
CUS	IP No. 59064	R 10	9 Page 3	of 8		
1	NAMES OF RE (ENTITIES O		ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS			
	Farnam Street Capital, Inc.					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)					
	[]					
3	SEC USE ONL	Υ				
4	SOURCE OF F	UNDS	(See Instructions)			
	00 (Investm	ent	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					
		7	SOLE VOTING POWER			
	UMBER OF		224,294 (See Explanation in Item 5)			
	SHARES	8	SHARED VOTING POWER			
	EFICIALLY		0			
OWN:	ED BY EACH	9	SOLE DISPOSITIVE POWER			
REPO	EPORTING		224,294 (See Explanation in Item 5)			
1	PERSON					

	WITH	10	SHARED DISPOSITIVE POWER 0			
11			NT BENEFICIALLY OWNED BY EACH REPORTING PERSON Replanation in Item 5)			
12			HE AGGREGATE AMOUNT IN ROW (11) EXCLUDES (See Instructions)	[]		
13	PERCENT OF	F CLA	SS REPRESENTED BY AMOUNT IN ROW (11)			
	7.4%	(See	Explanation in Item 5)			
14	TYPE OF RE	EPORT	ING PERSON (See Instructions)			
CUS	IP No. 59064	łR 10	9	Page 4 of 8		
1	NAMES OF RE		ING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE P	ERSONS		
	Raymond E. Cabillot					
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)					
	[]					
3	SEC USE ONL	ĽY				
4	SOURCE OF F	 FUNDS	(See Instructions)			
	None					
5	CHECK BOX I TO ITEMS 2(SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUAN R 2(e)	г		
6	CITIZENSHIP	OR I	PLACE OF ORGANIZATION			
	Minnesota					
N	UMBER OF	7	SOLE VOTING POWER			
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BEN	EFICIALLY	0				
OWNED BY EXCH			224,294			

D	EPORTING	9	SOLE DISPOSITIVE POWER	
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	PERSON	10	SHARED DISPOSITIVE POWER	
	WITH		224,294	
11	AGGREGATE 224,294 (S		UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
12			THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES (See Instructions)	[]
13		CLF	ASS REPRESENTED BY AMOUNT IN ROW (11)	
	7.4% 			
14	TYPE OF RE	EPORT	ING PERSON (See Instructions)	
	IN 			
CUS	IP No. 59064	łR 10) 9	Page 5 of 8
1	NAMES OF RE		TING PERSONS/I.R.S. IDENTIFICATION NOS. OF ABOVE	PERSONS
	Peter O. H	laeg		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	
	[]			
3	SEC USE ONI	Υ		
4	SOURCE OF E	UNDS	G (See Instructions)	
	None			
5	CHECK BOX I TO ITEMS 2		SCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUA OR 2(e)	NT
6	CITIZENSHIE	OR	PLACE OF ORGANIZATION	
	Minnesota			
		7	SOLE VOTING POWER	
N'	UMBER OF		0	
	SHARES	8	SHARED VOTING POWER	

BENE	FICIALLY				
OWNED BY EACH			224,294		
חדו	DODETNO	9	SOLE DISPOSITIVE POWER		
KL.	PORTING		0		
PERSON		10	SHARED DISPOSITIVE POWER		
١	WITH		224,294		
11	AGGREGATE 224,294 (UNT BENEFICIALLY OWNED BY EACH REPORTING PERSON tem 5(b))		
12				[]	
13	PERCENT O	F CLA	ASS REPRESENTED BY AMOUNT IN ROW (11)		
	7.4%				
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 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 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 purchase price of the purchases identified in response to Item 5(c) was \$428,842.60. All such purchases were paid for with investment proceeds from various limited partnership interests. All securities identified in response to Item 5(c) were acquired by 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.

Except as set forth in this Item 4, 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 and a separate account which together beneficially own 224,294 shares of common stock of the Issuer, representing 7.4% of the shares outstanding. The Fund beneficially owns 136,324 shares of the outstanding Common Stock of the Issuer, representing approximately 4.5% of the Common Stock (based upon 3,045,527 shares outstanding on December 31, 2004, as reported in the Issuer's most recent 10-Q filed on February 14, 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 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 purchases took place within the last 60 days:

Trade Date	No. of Shares	Price per share
4/18/2005	104	\$12.3851
4/19/2005	400	\$12.4614

1,000	\$12.1100
984	\$12.1000
501	\$12.2500
200	\$12.2500
100	\$12.2500
300	\$12.4167
400	\$12.5000
100	\$12.0000
138	\$11.9500
501	\$12.1497
500	\$12.3000
143	\$12.4818
1,000	\$12.4000
300	\$12.2500
18,510	\$12.0052
10,400	\$12.0052
	984 501 200 100 300 400 100 138 501 500 143 1,000 300 18,510

The following sales took place in the last 60 days:

Trade Date	No. of Shares	Price per share
5/13/2005	930	\$13.3600
5/16/2005	70	\$13.7500

- (d) Not applicable.
- (e) Not applicable.

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: June 16, 2005 FARNAM STREET PARTNERS, L.P.
BY: FARNAM STREET CAPITAL, INC.,
General Partner

ву:	/s/ 	Raymond E. Cabillot
		Raymond E. Cabillot, Chief Executive Officer
Ву:	/s/	Peter O. Haeg
		Peter O. Haeg, President
	/s/	Raymond E. Cabillot
		RAYMOND E. CABILLOT
	/s/ I	Peter O. Haeg
	Ι	PETER O. HAEG