ADAGE CAPITAL PARTNERS GP LLC Form SC 13G/A February 14, 2011

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G/A* (Rule 13d-2)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c) AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO 13d-2(b)

(Amendment No. 1)

PerkinElmer, Inc. (Name of Issuer)

Common Stock, \$1 par value per share (Title of Class of Securities)

714046109 (CUSIP Number)

December 31, 2010 (Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule 13G/A is filed:

" Rule 13d-1(b) x Rule 13d-1(c) " Rule 13d-1(d)

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^{*}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.

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 the Notes).

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CUSIP No. 714046109

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Adage Capital Partners, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) " 2 GROUP** (b) x 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5 SOLE VOTING POWER -0-**SHARES** SHARED VOTING POWER BENEFICIALLY⁶ 2,019,393 OWNED BY 7 SOLE DISPOSITIVE POWER EACH -0-REPORTING PERSON WITH 8 SHARED DISPOSITIVE POWER 2,019,393 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,019,393 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES •• 10 **CERTAIN SHARES**** 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.71% 12 **TYPE OF REPORTING PERSON**** PN **** SEE INSTRUCTIONS BEFORE FILLING OUT!**

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CUSIP No. 714046109

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Adage Capital Partners GP, L.L.C. CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) " 2 GROUP** (b) x 3 SEC USE ONLY 4 CITIZENSHIP OR PLACE OF ORGANIZATION Delaware NUMBER OF 5 SOLE VOTING POWER -0-**SHARES** SHARED VOTING POWER BENEFICIALLY⁶ 2,019,393 OWNED BY 7 SOLE DISPOSITIVE POWER EACH -0-REPORTING PERSON WITH 8 SHARED DISPOSITIVE POWER 2,019,393 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,019,393 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES •• 10 **CERTAIN SHARES**** 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.71% 12 **TYPE OF REPORTING PERSON**** 00 **** SEE INSTRUCTIONS BEFORE FILLING OUT!**

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1	NAMES OF REPORTING PERSONS			
	I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)			
	Adage Capital Advisors, L.L.C.			
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a)			
	GROUP**	(b) x		
3	SEC USE ONLY			
4	CITIZENSHIP OR PLACE OF ORGANIZATION			
	Delaware			
NUMBER OF	5 SO	LE VOTING POWER		
SHARES	-0-			
BENEFICIALLY	Y	ARED VOTING POWER		
OWNED BY	2,0	19,393		
EACH	7 SO	LE DISPOSITIVE POWER		
REPORTING	-0-			
PERSON WITH	¹ 8 SH	ARED DISPOSITIVE POWER		
	2,0	19,393		
9	AGGREGATE AMOUNT BENE	FICIALLY OWNED BY EACH REPORTING PERSON		
	2,019,393			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES "			
	CERTAIN SHARES**			
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	1.71%			
12	TYPE OF REPORTING PERSON**			
	00			
	** SEE INSTRUC	TIONS BEFORE FILLING OUT!		

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CUSIP No. 714046109

1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) **Robert Atchinson** CHECK THE APPROPRIATE BOX IF A MEMBER OF A (a) " 2 GROUP** (b) x SEC USE ONLY 3 4 CITIZENSHIP OR PLACE OF ORGANIZATION United States SOLE VOTING POWER 5 NUMBER OF -0-SHARES SHARED VOTING POWER BENEFICIALLY⁶ 2,019,393 OWNED BY 7 SOLE DISPOSITIVE POWER EACH -0-REPORTING PERSON WITH 8 SHARED DISPOSITIVE POWER 2.019.393 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,019,393 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES ••• 10 **CERTAIN SHARES**** 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.71% 12 **TYPE OF REPORTING PERSON**** IN **** SEE INSTRUCTIONS BEFORE FILLING OUT!**

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1 NAMES OF REPORTING PERSONS I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY) Phillip Gross CHECK THE APPROPRIATE BOX IF A MEMBER OF A(a) " 2 GROUP** (b) x SEC USE ONLY 3 4 CITIZENSHIP OR PLACE OF ORGANIZATION United States SOLE VOTING POWER 5 NUMBER OF -0-**SHARES** SHARED VOTING POWER BENEFICIALLY⁶ 2,019,393 OWNED BY 7 SOLE DISPOSITIVE POWER EACH -0-REPORTING PERSON WITH 8 SHARED DISPOSITIVE POWER 2,019,393 9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 2,019,393 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES .. 10 **CERTAIN SHARES**** 11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 1.71% 12 **TYPE OF REPORTING PERSON**** IN **** SEE INSTRUCTIONS BEFORE FILLING OUT!**

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Item 1 (a).	NAME OF ISSUER.				
	The name of the issuer is PerkinElmer, Inc. (the "Company").				
Item 1(b).	ADDRESS OF ISSUER'S PRINCIPAL EXECUTIVE OFFICES:				
	The Company's principal executive offices are located at 940 Winter Street, Waltham, Massachusetts 02451.				
Item 2 (a).). NAME OF PERSON FILING:				
	This statement is filed by:				
	(i)		al Partners, L.P., a Delaware limited partnership a respect to the shares of Common Stock directly		
	(ii)	organized un general partn	al Partners GP, L.L.C., a limited liability company der the laws of the State of Delaware ("ACPGP"), as er of ACP with respect to the shares of Common y owned by ACP;		
	(iii)	organized un managing me	Al Advisors, L.L.C., a limited liability company der the laws of the State of Delaware ("ACA"), as ember of ACPGP, general partner of ACP, with shares of Common Stock directly owned by ACP;		
	(iv)	ACA, manag	nson ("Mr. Atchinson"), as managing member of ing member of ACPGP, general partner of ACP with shares of Common Stock directly owned by ACP;		
	(v)	managing me	("Mr. Gross"), as managing member of ACA, ember of ACPGP, general partner of ACP with respect of Common Stock directly owned by ACP.		

The foregoing persons are hereinafter sometimes collectively referred to as the "Reporting Persons." Any disclosures herein with respect to persons other than the Reporting Persons are made on information and belief after making inquiry to the appropriate party.

Item 2(b). ADDRESS OF PRINCIPAL BUSINESS OFFICE OR, IF NONE, RESIDENCE:

The address of the business office of each of the Reporting Persons is 200 Clarendon Street, 52nd floor, Boston, Massachusetts 02116.

Item 2(c). CITIZENSHIP:

ACP is a limited partnership organized under the laws of the State of Delaware. ACPGP and ACA are limited liability companies organized under the laws of the State of Delaware. Messrs. Gross and Atchinson are citizens of the United States.

Item 2(d). TITLE OF CLASS OF SECURITIES:

Common Stock, \$1 par value per share (the "Common Stock")

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Item 2(e). **CUSIP NUMBER:**

714046109

IF THIS STATEMENT IS FILED PURSUANT TO RULES 13d-1(b) Item 3. OR 13d-2(b) OR (c), CHECK WHETHER THE PERSON FILING IS A:

(a)		Broker or dealer registered under Section 15 of the Act,
(b)		Bank as defined in Section 3(a)(6) of the Act,
(c)		Insurance Company as defined in Section 3(a)(19) of the
		Act,
(d)		Investment Company registered under Section 8 of the
		Investment Company Act of 1940,
(e)		Employee Adviser in accordance with Rule 13d-1(b) (1)
		(ii) (E),
(f)		Employee Benefit Plan or Endowment Fund in accordance
		with 13d-1(b) (1) (ii) (F),
(g)		Parent Holding Company or control person in accordance
		with Rule 13d-1(b)(ii)(G),
(h)	••	Savings Association as defined in Section 3(b) of the
		Federal Deposit Insurance Act,
(i)		Church Plan that is excluded from the definition of an
		investment company under Section 3(c)(14) of the
		Investment Company Act of 1940,
(j)	••	Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

If this statement is filed pursuant to 13d-1(c), check this box: x

Item 4. OWNERSHIP.

Adage Capital Partners, L.P., Adage Capital Partners GP, L.L.C. and Adage Capital Advisors, L.L.C. A.

- Amount beneficially owned: 2,019,393 (a)
- Percent of class: 1.71%. The percentages used herein and in the rest of Item (b) 4 are calculated based upon the 118,044,588 shares of Common Stock issued and outstanding as of November 4, 2010 as reported in the Form 10-Q for the quarterly period ended October 3, 2010 filed by the Company on November 10, 2010. (c)
 - (i) Sole power to vote or direct the vote: -0-
 - Shared power to vote or direct the vote: 2,019,393 (ii)
 - Sole power to dispose or direct the disposition: -0-(iii) Shared power to dispose or direct the disposition (iv)
 - of: 2,019,393

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ACP has the power to dispose of and the power to vote the shares of Common Stock beneficially owned by it (in the case of shares of Common Stock issued upon conversion of the shares of Preferred Stock, or currently owned directly by ACP), which power may be exercised by its general partner, ACPGP. ACA, as managing member of ACPGP, directs ACPGP's operations. Neither ACPGP nor ACA directly own any shares of Common Stock or any shares of the Preferred Stock. By reason of the provisions of Rule 13d-3 of the Securities Exchange Act of 1934 (the "Act"), ACPGP and ACA may be deemed to beneficially own the shares owned by ACP.

B. Robert Atchinson and Phillip Gross

(a)	Amount benefic	Amount beneficially owned: 2,019,393		
(b)	Percent of class	s: 1.71%		
(c)	(i)	Sole power to vote or direct the vote: -0-		
	(ii)	Shared power to vote or direct the vote: 2,019,393		
	(iii)	Sole power to dispose or direct the disposition: -0-		
	(iv)	Shared power to dispose or direct the		
		disposition: 2,019,393		

Messrs. Atchinson and Gross, as managing members of ACA, have shared power to vote the Common Stock beneficially owned by ACP (in the case of shares of Common Stock issued upon conversion of the shares of Preferred Stock, or currently owned directly by ACP). Neither Mr. Atchinson nor Mr. Gross directly own any shares of Common Stock or Preferred Stock. By reason of the provisions of Rule 13d-3 of the Act, each may be deemed to beneficially own the shares beneficially owned by ACP.

Item 5. OWNERSHIP OF FIVE PERCENT OR LESS OF A CLASS.

If this statement is being filed to report the fact 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 [X].

Item 6. OWNERSHIP OF MORE THAN FIVE PERCENT ON BEHALF OF ANOTHER PERSON.

Not applicable.

Item 7. IDENTIFICATION AND CLASSIFICATION OF THE SUBSIDIARY WHICH ACQUIRED THE SECURITY BEING REPORTED ON BY THE PARENT HOLDING COMPANY.

Not applicable.

Item 8. IDENTIFICATION AND CLASSIFICATION OF MEMBERS OF THE GROUP.

Not applicable.

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Item 9. NOTICE OF DISSOLUTION OF GROUP.

Not applicable.

Item 10. CERTIFICATION.

Each of the Reporting Persons hereby makes the following certification:

By signing below each Reporting Person certifies that, to the best of its knowledge and belief, the securities referred to

above 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.

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SIGNATURES

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

DATED: February 14, 2011

ADAGE CAPITAL PARTNERS, L.P.

By: Adage Capital Partners GP, L.L.C., its general partner

By: Adage Capital Advisors, L.L.C., its managing member

By: Name: Title: /s/ Robert Atchinson Robert Atchinson Managing Member

ADAGE CAPITAL PARTNERS GP, L.L.C. By: Adage Capital Advisors, L.L.C., its managing member

> By: Name: Title:

/s/ Robert Atchinson Robert Atchinson Managing Member

ADAGE CAPITAL ADVISORS, L.L.C.

By: Name: Title: /s/ Robert Atchinson Robert Atchinson Managing Member

ROBERT ATCHINSON

/s/ Robert Atchinson ROBERT ATCHINSON, individually

PHILLIP GROSS

/s/ Phillip Gross

PHILLIP GROSS, individually