GenMark Diagnostics, Inc. Form SC 13G September 10, 2013

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934

Name of Issuer GENMARK DIAGNOSTICS INC

Title of Class of Securities Common

CUSIP Number 372309104

Date of Event Which Requires Filing August 9, 2013

of this Statement

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 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).

CUSIE	372309104	13G 372309104					
1.	. Name of reporting person S.S. or I.R.S. identification no. of above person						
	Putnam Investments, LLC. d/b/a/ Putnam Investments 26-1080669						
2.	Check the appropriate box if a member of a group*  (a) ( ) (b) ( )						
3.	SEC use only						
4.	Citizenship or place of organization Delaware						
	er of )	5. Sole Voting Power 237575					
Owned Repor	ficially ) d by each ) rting )	6. Shared Voting Power  NONE					
Perso	on with: )	7. Sole Dispositive 4636501					
		8. Shared Dispositive NONE					
9.	Aggregate amour	at beneficially owned by each reporting person					
	4636501						
10.	Check box if the aggregate amount in row (9) excludes certain shares*						
11. Percent of class represented by amount in row 9							
	11.5% 						
12.	. Type of Reporting person* HC						
Page 2							
CUST	2 372309104	13G					

1. Name of reporting person

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S.S. or I.R.S. identification no. of above person								
		Putnam Investment Management, LLC. 04-3542621						
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 )			5. Sole V	oting Power 3870	_			
Owne Repo	ficially d by each rting	) ) )	6. Shared	Voting Power NONE	_			
reis	on with:			ispositive 385904				
			8. Shared	Dispositive NONE	_			
9.	Aggregate amount beneficially owned by each reporting person							
	4385904							
10.	Check box if the aggregate amount in row (9) excludes certain shares*							
11.	Percent o	f class r	epresented 1	by amount in r	ow 9			
	10.9%							
12.	Type of Reporting person*							
			Page	3				
				13G				
CUSI	P 3723	09104						
1.	Name of reporting person S.S. or I.R.S. identification no. of above person							
	The Putnam Advisory Company, LLC. 04-3543039							
2.	Check the appropriate box if a member of a group*  (a) ( ) (b) ( )							
3.	SEC use o	 nly						

3

4.	Citizensh: Delaware	ip or pla	ace of organization	
Number of ) Beneficially ) Owned by each ) Reporting )			5. Sole Voting Power 233705	
		)	6. Shared Voting Power  NONE  7. Sole Dispositive  250597	
Pers	Person with: )			
			8. Shared Dispositive NONE	
9.	Aggregate	amount b	peneficially owned by each reporting person	
10.	Check box shares*	if the a	aggregate amount in row (9) excludes certain	
11.	Percent of class represented by amount in row 9			
12.	Type of Re	eporting	person*	
			Page 4	
CUSI	EP 37230	09104	13G	
1.	Name of reporting person S.S. or I.R.S. identification no. of above person Putnam Equity Spectrum Fund 264376696			
2.	Check the		ate box if a member of a group*	
3.	SEC use o	nly		
4.		ip or pla husetts	ace of organization	
	er of	)	5. Sole Voting Power  NONE	
	ed by each	)	6. Shared Voting Power	

NONE Reporting ) Person with: ) \_\_\_\_\_ 7. Sole Dispositive 3127029 \_\_\_\_\_ 8. Shared Dispositive NONE \_\_\_\_\_

9. Aggregate amount beneficially owned by each reporting person

10. Check box if the aggregate amount in row (9) excludes certain shares\*

11. Percent of class represented by amount in row 9

7.8%

3127029

12. Type of Reporting person\* IV

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SECURITIES AND EXCHANGE COMMISSION Washington, D. C. 20549

SCHEDULE 13G

Under the Securities Exchange (Amendment No. 1)

Name of Issuer: GENMARK DIAGNOSTICS INC Item

Item Address of Issuer's Principal Executive

Offices:

5964 La Place, Suite 100, Carlsbad, California 92008

Item 2(a) Item 2(b)

Address or Principal Office or, if Name of Person

NONE, Residence:

Putnam Investments, LLC One Post Office Square d/b/a Putnam Investments Boston, Massachusetts 02109

("PI")

Putnam Investment One Post Office Square
Management, LLC.("PIM") Boston, Massachusetts 02109

The Putnam Advisory One Post Office Square Company, LLC.("PAC") Boston, Massachusetts 02109

\*\*Putnam Equity Spectrum One Post Office Square Fund Boston, Massachusetts 02109

- Item 2(c)Citizenship: PI, PIM and PAC are limited liability companies
   organized under Delaware law.The citizenship of other
   persons identified in Item 2(a) is designated as follows:
  - \*\* Voluntary association known as Massachusetts business trust
     Massachusetts law

Item 2(d) Title of Class of Securities: Common

Item 2(e) Cusip Number: 372309104

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- Item 3. If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b), 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)( X ) Investment Company registered under Section 8 of the Investment Company Act
- (e)( X ) Investment Adviser registered under Section 203 of the Investment Advisers Act of 1940
- (f) ( ) Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974 or Endowment Fund; see (Section 240.13d-1(b)(1)(ii)(F)
- (g) ( X ) Parent Holding Company, in accordance with Section 240.13d-1 (b) (ii) (G)
- (h) ( ) Group, in accordance with Section 240.13d-1(b)(1)(ii)(H)

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Item 4.

Ownership.

PIM PAC PI

\* --- --
(Investment advisers (Parent company

		& subsidiaries of PI)		to PIM and PAC)
(a)	Amount Beneficially Owned:	4385904	+ 250597	= 4636501
(b)	Percent of Class:	10.9%	+ 0.6%	= 11.5%
(c)	Number of shares as to which such person has:			
(1)	<pre>sole power to vote or to direct the vote; (but see Item 7)</pre>	3870	+ 233705	= 237575
(2)	<pre>shared power to vote or to direct the vote; (but see Item 7)</pre>	NONE	NONE	NONE
(3)	<pre>sole power to dispose or to direct the disposition of; (but see Item 7)</pre>	4385904	+ 250597	= 4636501
(4)	shared power to dispose or to direct the disposition of; (but see Item 7)	NONE	NONE	NONE

<sup>\*</sup>As part of the Putnam Family of Funds, and the 4385904 shares held by PIM, Putnam Equity Spectrum Fund held 3127029 shares or 7.8%.

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Item 5. Ownership of Five Percent or Less of a Class

If this statement is being filed to report the fact that as of the the reporting person has ceased to be the beneficial owner of more percent of the class of securities, check the following ( )

No persons other than the persons filing this Schedule 13G have an economic interest in the securities reported on which relates to more than five percent of the class of securities. Securities reported on this Schedule 13G as being beneficially owned by PI consist of securities beneficially owned by subsidiaries of PI which are

registered investment advisers, which in turn include securities beneficially owned by clients of such investment advisers, which clients may include investment companies registered under the Investment Company Act and/or employee benefit plans, pension funds, endowment funds or other institutional clients.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company

PI, wholly owns two registered investment advisers: Putnam Investment Management, LLC., which is the investment adviser to the Putnam family of mutual funds and The Putnam Advisory Company, LLC., which is the investment adviser to Putnam's institutional clients. Both subsidiaries have dispository power over the shares as investment managers, but each of the mutual fund's trustees have voting power over the shares held by each fund, and The Putnam Advisory Company, LLC has shared voting power over the shares held by the institutional clients. Pursuant to Rule 13d-4, PI declares that the filing of this Schedule 13G shall not be deemed an admission for the purposes of Section 13(d) or 13(g) that it is the beneficial owner of any securities covered by this Schedule 13G, and further states that it does not have any power to vote or dispose of, or direct the voting or disposition of, any of the securities covered by this Schedule 13G.

Item 8. Identification and Classification of Members of the Group: Not applicable.

Item 9. Notice of Dissolution of Group:

Not applicable

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Item 10.Certification.

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

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.

PUTNAM INVESTMENTS, LLC

/s/ Harold P. Short Jr.
BY: -----

Signature

Name/Title: Harold P. Short Jr.

Director of Trade Oversight and International Compliance

Date: September 10, 2013

For this and all future filings, reference is made to Power of Attorney dated February 15, 2011, with respect to duly authorized signatures on behalf of Putnam Investments LLC., Putnam Investment Management, LLC., The Putnam Advisory Company, LLC. and any Putnam Fund wherever applicable.

For this and all future filings, reference is made to an Agreement dated June 28, 1990, with respect to one filing of Schedule 13G on behalf of said entities, pursuant to Rule 13d-1(f)(1).

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