Accelerate Diagnostics, Inc Form SC 13G/A February 03, 2016 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

SCHEDULE 13G (Amendment No. 3)

Under the Securities Exchange Act of 1934

Accelerate Diagnostics, Inc.

(Name of Issuer)

Common Stock, \$0.001

(Title of Class of Securities)

00430H102

(CUSIP Number)

December 31, 2015

(Date of Event Which Requires Filing of this Statement)

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

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 (the "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).

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
2	Larry N. Feinberg CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION
	United States
NUMBER OF	5 SOLE VOTING POWER
SHARES	73,079
BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY	5,565,568
EACH	7 SOLE DISPOSITIVE POWER
REPORTING	73,079
PERSON	8 SHARED DISPOSITIVE POWER
WITH:	5,565,568
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	5,638,647
10	CHECK BOX IF THE AGGREGATE

AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12	11.02% TYPE OF REPORTING PERSON (See Instructions)
	IN

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Oracle Partners, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
	(a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
NUMBER OF	5 SOLE VOTING POWER
SHARES	0
BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY	4,119,050
EACH	7 SOLE DISPOSITIVE POWER
REPORTING	0
PERSON	8 SHARED DISPOSITIVE POWER
WITH:	4,119,050
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	4,119,050
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	8.05%
12	TYPE OF REPORTING PERSON (See Instructions)
	PN
2	
- 3 -	

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Oracle Institutional Partners, L.P.
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
	(a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
NUMBER OF	5 SOLE VOTING POWER
SHARES	0
BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY	676,011
EACH	7 SOLE DISPOSITIVE POWER
REPORTING	0
PERSON	8 SHARED DISPOSITIVE POWER
WITH:	676,011
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	676,011
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12	1.32% TYPE OF REPORTING PERSON (See Instructions)
	PN
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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Oracle Associates, LLC
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
	(a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware
NUMBER OF	5 SOLE VOTING POWER
SHARES	0
BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY	5,490,029
EACH	7 SOLE DISPOSITIVE POWER
REPORTING	0
PERSON	8 SHARED DISPOSITIVE POWER
WITH:	5,490,029
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	5,490,029
10	CHECK BOX IF THE AGGREGATE

AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12	10.73% TYPE OF REPORTING PERSON (See Instructions)
	00

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
2	Oracle Ten Fund Master, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Cayman Islands
NUMBER OF	5 SOLE VOTING POWER
SHARES	0
BENEFICIALLY	6 SHARED VOTING POWER
OWNED BY	694,968
EACH	7 SOLE DISPOSITIVE POWER
REPORTING	0
PERSON	8 SHARED DISPOSITIVE POWER
WITH:	694,968
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
	694,968
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES

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	CERTAIN SHARES (See Instructions)
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
12	1.36% TYPE OF REPORTING PERSON (See Instructions)
	00
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1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
2	Oracle Investment Management, Inc. Employees' Retirement Plan CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Connecticut
NUMBER OF SHARES BENEFICIALLY OWNED BY	5 SOLE VOTING POWER 0 6 SHARED VOTING POWER 63,836 7 SOLE DISPOSITIVE POWER
EACH REPORTING	7 SOLE DISPOSITIVE FOWER 0
PERSON WITH:	8 SHARED DISPOSITIVE POWER 63,836
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	63,836 CHECK BOX IF THE AGGREGATE

AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	0.12%
12	TYPE OF REPORTING PERSON (See Instructions)
	EP

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
2	Oracle Investment Management, Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions) (a) (b)
3	SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION Delaware
NUMBER OF	SOLE VOTING POWER
SHARES	5 0 Shared voting power
BENEFICIALLY OWNED BY EACH REPORTING	 6 SIMMED VOTING FOWER 758,804 7 SOLE DISPOSITIVE POWER 0
PERSON WITH:	8 SHARED DISPOSITIVE POWER 758,804
9	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	758,804 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)

11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
	1.48%

12 TYPE OF REPORTING PERSON (See Instructions)