QUIDEL CORP /DE/ Form SC 13G/A February 07, 2019 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G/A Amendment No. 16 Under the Securities Exchange Act of 1934 Quidel Corp (Name of Issuer) Common Stock (Title of Class of Securities) 69404D108 (CUSIP Number) December 31, 2018 (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).

NAME OF REPORTING **PERSONS** I.R.S. IDENTIFICATION NOS. OF 1 ABOVE PERSONS (ENTITIES ONLY) Larry N. Feinberg CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See 2 Instructions) (a) (b) SEC USE ONLY 3 CITIZENSHIP OR PLACE OF **ORGANIZATION** 4 **United States** 5 SOLE VOTING POWER NUMBER OF 10,000 SHARED VOTING POWER BENEFICIALLY **OWNED BY** 2,037,658 **EACH** 7 SOLE DISPOSITIVE POWER **REPORTING PERSON** 0 $_8$ SHARED DISPOSITIVE POWER WITH: 2,037,658 AGGREGATE AMOUNT BENEFICIALLY OWNED BY 9 **EACH REPORTING PERSON** 2,047,658 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 10 (9) EXCLUDES CERTAIN **SHARES** (See Instructions) PERCENT OF CLASS REPRESENTED BY AMOUNT IN 11 ROW (9) 5.21%* 12 TYPE OF REPORTING PERSON (See Instructions)

IN

* Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in its Quarterly Report on Form 10-Q filed with the Securities Exchange Commission on November 11, 2018 (the "Quarterly Report").

	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)
	Oracle Partners, L.P CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)
3	(a) (b) SEC USE ONLY
4	CITIZENSHIP OR PLACE OF ORGANIZATION
	Delaware SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH	0 6SHARED VOTING POWER 1,455,457 7SOLE DISPOSITIVE POWER
REPORTING PERSON WITH	0 8 SHARED DISPOSITIVE POWER
9	1,455,457 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10	1,455,457 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	3.70%* TYPE OF REPORTING PERSON (See Instructions)

PN

* Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

NAME OF REPORTING **PERSONS** I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)

Oracle Institutional Partners, L.P. CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See

- 2 Instructions)
 - (a)
 - (b)
- 3 SEC USE ONLY

CITIZENSHIP OR PLACE OF **4 ORGANIZATION**

Delaware

SOLE VOTING POWER NUMBER

OF 0

SHASRED VOTING POWER

BENEFICIALLY

OWIN9E2D194

BY SOLE DISPOSITIVE POWER

EA'CH

REPORTING

PERSIDARED DISPOSITIVE POWER

WITH

192,194

AGGREGATE AMOUNT

9 BENEFICIALLY OWNED BY

EACH REPORTING PERSON

192,194

CHECK BOX IF THE

AGGREGATE AMOUNT IN ROW

10(9) EXCLUDES CERTAIN

SHARES (See Instructions)

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.49%*

12TYPE OF REPORTING PERSON (See Instructions)

PN

* Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
2	Oracle Ten Fund, LP CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)		
	(a) (b)		
3	SEC USE ONLY		
4	CITIZENS ORGANIZ		OR PLACE OF ION
	Delaware	5	SOLE VOTING POWER
NUMBER C SHARES BENEFICIA		6	0 SHARED VOTING POWER
OWNED BY EACH REPORTINO PERSON WITH		7	353,507 SOLE DISPOSITIVE POWER
***************************************		8	0 SHARED DISPOSITIVE POWER
9	BENEFIC	IAL	353,507 E AMOUNT LY OWNED BY RTING PERSON
10	353,507 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions)		

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (9)

0.90%*
TYPE OF REPORTING
PERSON (See Instructions)
PN

^{*} Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

1	NAME OF REPORTING PERSONS I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY)		
2	Oracle Investment Management Employees Retirement Fund CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)		
	(a) (b)		
3	SEC USE	ONI	LY
4	CITIZENS ORGANIZ		OR PLACE OF ION
	Connectic	ut 5	SOLE VOTING POWER
NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH		6	0 SHARED VOTING POWER
		7	30,000 SOLE DISPOSITIVE POWER
WIIII		8	0 SHARED DISPOSITIVE POWER
9	BENEFIC	IAL	30,000 E AMOUNT LY OWNED BY RTING PERSON
10	30,000 CHECK B	ЮX	IF THE

AGGREGATE AMOUNT IN

ROW (9) EXCLUDES CERTAIN SHARES (See

Instructions)

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

0.08%*

TYPE OF REPORTING

12 PERSON (See Instructions)

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* Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

2	BOX IF A	HE A	amily APPROPRIATE MBER OF A nstructions)
	(a) (b)		
3			
4	SEC USE (CITIZENS ORGANIZ	HIP	OR PLACE OF
	Connecticu	it 5	SOLE VOTING POWER
NUMBER O SHARES BENEFICIA		6	0 SHARED VOTING POWER
OWNED BY EACH REPORTINO PERSON WITH	•	7	6,500 SOLE DISPOSITIVE POWER
WIIII		8	0 SHARED DISPOSITIVE POWER
9	BENEFICI	ALI	6,500 AMOUNT LY OWNED BY TING PERSON
	6,500		

NAME OF REPORTING

I.R.S. IDENTIFICATION

(ENTITIES ONLY)

NOS. OF ABOVE PERSONS

PERSONS

CHECK BOX IF THE
AGGREGATE AMOUNT IN
ROW (9) EXCLUDES
CERTAIN SHARES (See
Instructions)

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (9)

0.02%*
TYPE OF REPORTING
PERSON (See Instructions)

OO

7

^{*} Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

NAME OF REPORTING **PERSONS** I.R.S. IDENTIFICATION NOS. OF 1 ABOVE PERSONS (ENTITIES ONLY) Oracle Associates, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See 2 Instructions) (a) (b) SEC USE ONLY 3 CITIZENSHIP OR PLACE OF 4 **ORGANIZATION** Delaware 5 SOLE VOTING POWER NUMBER OF SHARES SHARED VOTING POWER BENEFICIALLY **OWNED BY** 2,001,158 **EACH** 7 SOLE DISPOSITIVE POWER **REPORTING PERSON** $_8$ SHARED DISPOSITIVE POWER **WITH** 2,001,158 AGGREGATE AMOUNT BENEFICIALLY OWNED BY 9 **EACH REPORTING PERSON** 2,001,158 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW 10 (9) EXCLUDES CERTAIN **SHARES** (See Instructions) PERCENT OF CLASS REPRESENTED BY AMOUNT IN 11 ROW (9) 5.09%* 12 TYPE OF REPORTING PERSON (See Instructions)

PN

* Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

NAME OF REPORTING **PERSONS** I.R.S. IDENTIFICATION 1 NOS. OF ABOVE PERSONS (ENTITIES ONLY) Oracle Investment Management, Inc. CHECK THE APPROPRIATE BOX IF A MEMBER OF A 2 **GROUP** (See Instructions) (a) (b) SEC USE ONLY 3 CITIZENSHIP OR PLACE OF **ORGANIZATION** 4 **United States SOLE VOTING** 5 **POWER** 0 **SHARED VOTING** NUMBER OF **SHARES POWER BENEFICIALLY** OWNED BY 2,031,158 **SOLE EACH REPORTING DISPOSITIVE POWER PERSON WITH** 0 **SHARED DISPOSITIVE POWER** 2,031,158 AGGREGATE AMOUNT BENEFICIALLY OWNED BY 9 **EACH REPORTING PERSON** 2,031,158 10 **CHECK BOX IF THE** AGGREGATE AMOUNT IN **ROW (9) EXCLUDES CERTAIN SHARES (See** Instructions)

PERCENT OF CLASS
REPRESENTED BY
AMOUNT IN ROW (9)

5.16%*
TYPE OF REPORTING
PERSON (See Instructions)

CO

* Calculated based on a total of 39,337,111 shares of common stock outstanding as of November 1, 2018, as reported by the Issuer in the Quarterly Report.

This Amendment No. 16 to Schedule 13G (this "Amendment No. 16") is being filed with respect to the Common Stock, par value \$0.001 ("Common Stock") of Quidel Corporation, a Delaware corporation (the "Issuer"), to amend the Schedule 13G filed on April 23, 2001, as previously amended by Amendment No. 1, filed on February 14, 2002, by Amendment No. 2, filed on February 12, 2003, by Amendment No. 3, filed on February 9, 2005, by Amendment No. 4, filed on February 7, 2006, by Amendment No. 5, filed on February 15, 2008, by Amendment No. 6 filed on May 20, 2009, by Amendment No. 7, filed on February 2, 2010, by Amendment No. 8, filed on February 8, 2011, by Amendment No. 9, filed on February 6, 2012, by Amendment No. 10, filed on February 12, 2013, by Amendment No. 11 filed on February 13, 2014, by Amendment No. 12 filed on January 30, 2015, by Amendment No. 13 filed on February 3, 2016, by Amendment No. 14 filed on February 6, 2017 and by Amendment No. 15 filed on February 14, 2018 (as so amended, the "Schedule 13G"), in accordance with the annual amendment requirements. This Amendment No. 16 is being filed on behalf of Oracle Partners, LP, a Delaware limited partnership ("Oracle Partners"), Oracle Ten Fund, LP, a Delaware limited partnership ("Oracle Ten Fund"), Oracle Institutional Partners, LP, a Delaware limited partnership ("Institutional Partners" and, collectively with Oracle Partners and Oracle Ten Fund, the "Oracle Partnerships"), Oracle Investment Management, Inc. Employees' Retirement Plan, an employee benefit plan organized in Connecticut (the "Retirement Plan"), Oracle Associates, LLC, a Delaware limited liability company and the general partner of Oracle Partners, Oracle Ten Fund and Institutional Partners ("Oracle Associates"), Oracle Investment Management, Inc., a Delaware corporation and the investment manager to Oracle Ten Fund and the Retirement Plan (the "Investment Manager"), The Feinberg Family Foundation, a foundation organized in Connecticut (the "Foundation"), and Larry N. Feinberg, the managing member of Oracle Associates, the sole shareholder, director and president of the Investment Manager and the trustee of the Foundation (each of the foregoing, a "Reporting Person" and collectively, the "Reporting Persons"). Capitalized terms used but not defined herein have the meaning ascribed thereto in the Schedule 13G.

Item 4. Ownership:

Item 4 of the Schedule 13G is hereby amended and restated as follows:

A. Larry N. Feinberg

(a) Amount beneficially owned: 2,047,658

(b) Percent of class: 5.21%

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 10,000
- (ii) Shared power to vote or direct the vote: 2,037,658
- (iii) Sole power to dispose or direct the disposition: 10,000
- (iv) Shared power to dispose or direct the disposition: 2,037,658

B. Oracle Partners

- (a) Amount beneficially owned: 1,455,457
- (b) Percent of class: 3.70%
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 1,455,457
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 1,455,457

C. Institutional Partners

- (a) Amount beneficially owned: 192,194
- (b) Percent of class: 0.49%
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0

- (ii) Shared power to vote or direct the vote: 192,194
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 192,194

D. Oracle Ten Fund

(a) Amount beneficially owned: 353,507

(b) Percent of class: 0.90%

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 353,507
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 353,507

E. Retirement Plan

(a) Amount beneficially owned: 30,000

(b) Percent of class: 0.08%

- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 30,000
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 30,000

F. Foundation

- (a) Amount beneficially owned: 6,500
- (b) Percent of class: 0.02%
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 6,500
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 6,500

G. Oracle Associates

- (a) Amount beneficially owned: 2,001,158
- (b) Percent of class: 5.09%
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 2,001,158
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 2,001,158

H. Investment Manager

- (a) Amount beneficially owned: 2,031,158
- (b) Percent of class: 5.16%
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or direct the vote: 0
- (ii) Shared power to vote or direct the vote: 2,031,158
- (iii) Sole power to dispose or direct the disposition: 0
- (iv) Shared power to dispose or direct the disposition: 2,031,158

SIGNATURE

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

Dated: February 7, 2019

ORACLE PARTNERS, L.P.

By: ORACLE ASSOCIATES, LLC, its general partner

By: <u>/s/ Larry N. Feinberg</u>
Larry N. Feinberg, Managing Member

ORACLE TEN FUND, LP

By: ORACLE ASSOCIATES, LLC, its general partner

By: <u>/s/ Larry N. Feinberg</u>
Larry N. Feinberg, Managing Member

ORACLE INSTITUTIONAL PARTNERS, LP

By: ORACLE ASSOCIATES, LLC, its general partner

By: <u>/s/ Larry N. Feinberg</u>
Larry N. Feinberg, Managing Member

ORACLE INVESTMENT MANAGEMENT, INC. EMPLOYEES' RETIREMENT PLAN

By: <u>/s/ Larry N. Feinberg</u>
Larry N. Feinberg, Trustee

THE FEINBERG FAMILY FOUNDATION
By: /s/ Larry N. Feinberg Larry N. Feinberg, Trustee
ORACLE INVESTMENT MANAGEMENT, INC
By: /s/ Larry N. Feinberg
Larry N. Feinberg, President
ORACLE ASSOCIATES, LLC
By: /s/ Larry N. Feinberg
Larry N. Feinberg, Manager Member
/s/ Larry N. Feinberg
Larry N. Feinberg, individually