

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

FORM 10-Q

(Mark One)

☒ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2014

or

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 0-10961

QUIDEL CORPORATION
(Exact name of Registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

94-2573850
(I.R.S. Employer
Identification No.)

12544 High Bluff Drive, Suite 200, San Diego, California 92130
(Address of principal executive offices, including zip code)

(858) 552-1100
(Registrant's telephone number, including area code)

10165 McKellar Court, San Diego, California 92121
(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the Registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes ☒ No ☐

Indicate by check mark whether the Registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☒ Accelerated filer ☐

Non-accelerated filer (Do not check if a smaller reporting company) ☐ Smaller reporting company ☐

Indicate by check mark whether the Registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes ☐ No ☒

As of July 15, 2014 , 34,309,086 shares of common stock were outstanding.

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PART I FINANCIAL INFORMATION
ITEM 1. Financial Statements

QUIDEL CORPORATION
CONSOLIDATED BALANCE SHEETS
(in thousands, except par value; unaudited)

	June 30, 2014	December 31, 2013
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 18,075	\$ 8,388
Accounts receivable, net	17,233	29,928
Inventories	23,525	27,639
Deferred tax asset—current	8,234	8,362
Prepaid expenses and other current assets	4,949	4,302
Total current assets	72,016	78,619
Property, plant and equipment, net	50,302	48,057
Goodwill	80,763	80,763
Intangible assets, net	53,838	62,262
Other non-current assets	1,595	1,784
Total assets	<u>\$ 258,514</u>	<u>\$ 271,485</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 5,890	\$ 6,950
Accrued payroll and related expenses	6,070	7,485
Current portion of lease obligation	474	441
Current portion of contingent consideration (see Note 9)	1,616	1,493
Other current liabilities	5,557	7,640
Total current liabilities	19,607	24,009
Lease obligation, net of current portion	4,880	5,126
Contingent consideration—non-current (see Note 9)	6,119	7,315
Deferred tax liability—non-current	2,759	6,318
Income taxes payable	2,076	2,118
Deferred rent	2,061	1,746
Other non-current liabilities	1,166	1,074
Commitments and contingencies (see Note 9)		
Stockholders' equity:		
Preferred stock, \$.001 par value per share; 5,000 shares authorized; none issued or outstanding at June 30, 2014 and December 31, 2013	—	—
Common stock, \$.001 par value per share; 50,000 shares authorized; 34,274 and 34,073 shares issued and outstanding at June 30, 2014 and December 31, 2013, respectively	34	34
Additional paid-in capital	205,523	201,021
Accumulated other comprehensive income	3	18
Retained earnings	14,286	22,706
Total stockholders' equity	<u>219,846</u>	<u>223,779</u>
Total liabilities and stockholders' equity	<u>\$ 258,514</u>	<u>\$ 271,485</u>

See accompanying notes.

QUIDEL CORPORATION
CONSOLIDATED STATEMENTS OF OPERATIONS
(in thousands, except per share data; unaudited)

	Three months ended June 30,		Six months ended June 30,	
	2014	2013	2014	2013
Total revenues	\$ 31,488	\$ 29,706	\$ 78,161	\$ 91,701
Costs and expenses				
Cost of sales (excludes amortization of intangible assets of \$1,571, \$1,511, \$3,142 and \$2,949, respectively)	15,902	13,671	36,149	33,218
Research and development	8,127	7,945	17,208	15,469
Sales and marketing	9,393	7,120	19,320	15,562
General and administrative	5,843	5,901	13,070	13,264
Amortization of intangible assets from acquired businesses and technology	2,208	2,022	4,416	3,786
Total costs and expenses	41,473	36,659	90,163	81,299
Operating (loss) income	(9,985)	(6,953)	(12,002)	10,402
Interest expense, net	(372)	(359)	(731)	(723)
(Loss) income before taxes	(10,357)	(7,312)	(12,733)	9,679
Benefit for income taxes	(3,449)	(5,557)	(4,313)	(933)
Net (loss) income	\$ (6,908)	\$ (1,755)	\$ (8,420)	\$ 10,612
Basic (loss) earnings per share	\$ (0.20)	\$ (0.05)	\$ (0.25)	\$ 0.31
Diluted (loss) earnings per share	\$ (0.20)	\$ (0.05)	\$ (0.25)	\$ 0.30
Shares used in basic per share calculation	34,347	33,802	34,271	33,658
Shares used in diluted per share calculation	34,347	33,802	34,271	34,716

See accompanying notes.

QUIDEL CORPORATION
CONSOLIDATED STATEMENTS OF COMPREHENSIVE (LOSS) INCOME
(in thousands; unaudited)

	Three months ended June 30,		Six months ended June 30,	
	2014	2013	2014	2013
Net (loss) income	\$ (6,908)	\$ (1,755)	\$ (8,420)	\$ 10,612
Other comprehensive (loss) income, net of tax				
Changes in cumulative translation adjustment	(4)	—	(15)	—
Comprehensive (loss) income	<u>\$ (6,912)</u>	<u>\$ (1,755)</u>	<u>\$ (8,435)</u>	<u>\$ 10,612</u>

See accompanying notes.

QUIDEL CORPORATION
CONSOLIDATED STATEMENTS OF CASH FLOWS
(in thousands; unaudited)

	Six months ended June 30,	
	2014	2013
OPERATING ACTIVITIES:		
Net (loss) income	\$ (8,420)	\$ 10,612
Adjustments to reconcile net (loss) income to net cash provided by operating activities:		
Depreciation, amortization and other	13,693	12,123
Stock-based compensation expense	3,479	4,028
Change in deferred tax assets and liabilities	(3,559)	3,363
Excess tax benefit from share-based compensation	—	(937)
Change in fair value of acquisition contingencies	42	—
Changes in assets and liabilities:		
Accounts receivable	12,688	19,213
Inventories	4,114	(9,128)
Income taxes receivable	(1,154)	(2,266)
Prepaid expenses and other current and non-current assets	656	1,491
Accounts payable	(1,365)	(1,959)
Accrued payroll and related expenses	(813)	(985)
Income taxes payable	182	(3,803)
Other current and non-current liabilities	(2,251)	(2,436)
Net cash provided by operating activities	17,292	29,316
INVESTING ACTIVITIES:		
Acquisitions of property and equipment	(6,619)	(11,748)
Acquisition of BioHelix, net of cash acquired	—	(9,150)
Acquisition of intangibles	(92)	(1,142)
Net cash used for investing activities	(6,711)	(22,040)
FINANCING ACTIVITIES:		
Payments on lease obligation	(213)	(184)
Repurchases of common stock	(1,951)	(858)
Proceeds from issuance of common stock	2,376	4,922
Excess tax benefit from share-based compensation	—	937
Payment on line of credit	—	(5,000)
Payments on acquisition contingencies	(1,109)	—
Net cash used for financing activities	(897)	(183)
Effect of exchange rates on cash	3	—
Net increase in cash and cash equivalents	9,687	7,093
Cash and cash equivalents, beginning of period	8,388	14,856
Cash and cash equivalents, end of period	\$ 18,075	\$ 21,949
SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:		
Cash paid for interest	\$ 467	\$ 571
Cash paid for income taxes	\$ 443	\$ 1,900
NON-CASH INVESTING ACTIVITIES:		
Purchase of capital equipment by incurring current liabilities	\$ 452	\$ 1,007
NON-CASH FINANCING ACTIVITIES:		
Reduction of other current liabilities upon issuance of restricted share units	\$ 663	\$ 456

See accompanying notes.

Quidel Corporation
Notes to Consolidated Financial Statements
(Unaudited)

Note 1. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying unaudited consolidated financial statements of Quidel Corporation and its subsidiaries (the “Company”) have been prepared in accordance with generally accepted accounting principles in the U.S. for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and footnotes required by accounting principles generally accepted in the U.S. for complete financial statements. In the opinion of management, all adjustments considered necessary for a fair presentation (consisting of normal recurring accruals) have been included.

The information at June 30, 2014 , and for the three and six months ended June 30, 2014 and 2013 , is unaudited. For further information, refer to the Company’s consolidated financial statements and footnotes thereto for the year ended December 31, 2013 included in the Company’s 2013 Annual Report on Form 10-K. Operating results for any quarter are historically seasonal in nature and are not necessarily indicative of the results expected for the full year.

The Company reclassified \$0.2 million and \$0.3 million from general and administrative expense to interest expense for the three and six months ended June 30, 2013, respectively, to conform to current year presentation. These reclassifications had no impact on net earnings or on the previously reported financial position of the Company.

For 2014 and 2013 , the Company’s fiscal year will or has ended on December 28, 2014 and December 29, 2013, respectively. For 2014 and 2013 , the Company’s second quarter ended on June 29, 2014 and June 30, 2013, respectively. For ease of reference, the calendar quarter end dates are used herein. The three and six month periods ended June 30, 2014 and 2013 each included 13 and 26 weeks, respectively.

Comprehensive (Loss) Income

Comprehensive (loss) income includes foreign currency translation adjustments excluded from the Company’s Consolidated Statements of Operations.

Use of Estimates

The preparation of financial statements requires the Company to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, management evaluates its estimates, including those related to revenue recognition, customer programs and incentives, bad debts, inventories, intangible assets, software development costs, stock-based compensation, restructuring, contingencies and litigation, contingent consideration, and income taxes. Management bases its estimates on historical experience and on various other assumptions that it believes are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

Revenue Recognition

The Company records revenues primarily from product sales. These revenues are recorded net of rebates and other discounts which are estimated at the time of sale, and are largely driven by various customer program offerings, including special pricing agreements, promotions and other volume-based incentives. Revenue from product sales are recorded upon passage of title and risk of loss to the customer. Change in title to the product and recognition of revenue occurs upon delivery to the customer when sales terms are free on board (“FOB”) destination and at the time of shipment when the sales terms are FOB shipping point and there is no right of return. A portion of the Company’s product sales include revenues for diagnostic kits, which are utilized on leased instrument systems that remain the Company’s property and are capitalized on the balance sheet under property and equipment. Royalty income from the grant of license rights is recognized during the period in which the revenue is earned and the amount is determinable from the licensee. The Company also earns income from the licensing of technology.

The Company earns income from grants for research and commercialization activities. On November 6, 2012, the Company was awarded a milestone-based grant totaling up to \$8.3 million from the Bill and Melinda Gates Foundation to

develop, manufacture and validate a quantitative, low-cost, nucleic acid assay for HIV drug treatment monitoring on the integrated Savanna™ MDx platform for use in limited resource settings. Upon execution of the grant agreement, the Company received \$2.6 million to fund subsequent research and development activities. The Company received milestone payments of \$2.5 million in 2013 and expects to receive milestone payments of \$1.8 million in 2014 and \$1.4 million in 2015. The Company will recognize grant revenue on the lesser of the amount recognized on a straight-line basis or the amount that is non-refundable through the end of the agreement, which is December 31, 2015. The Company recognized \$0.7 million for each of the three months ended June 30, 2014 and 2013 as grant revenue associated with this grant. The Company recognized \$1.3 million for each of the six months ended June 30, 2014 and 2013 as grant revenue associated with this grant. None of the cash received under the grant was restricted at June 30, 2014. The Company included \$1.0 million of restricted cash as a component of prepaid expenses and other current assets and as a component of other current liabilities as of December 31, 2013.

Fair Value Measurements

The Company uses the fair value hierarchy established in ASC Topic 820, *Fair Value Measurements and Disclosures*, that requires the valuation of assets and liabilities subject to fair value measurements using a three tiered approach and fair value measurement be classified and disclosed by the Company in one of the following three categories:

Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;

Level 2: Quoted prices for similar assets and liabilities in active markets, quoted prices for identical assets and liabilities in markets that are not active, or inputs which are observable, either directly or indirectly, for substantially the full term of the asset or liability; and

Level 3: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e. supported by little or no market activity).

The carrying amounts of the Company's financial instruments, including cash, receivables, accounts payable, and accrued liabilities approximate their fair values due to their short-term nature. Financial instruments that potentially subject the Company to concentrations of credit risk consist primarily of trade accounts receivable. The Company establishes reserves for estimated uncollectible accounts and believes its reserves are adequate.

Collaborative Arrangement

In July 2012, the Company entered into a collaborative arrangement with Life Technologies Corporation for the development of molecular assays. ASC Topic 808, *Collaborative Arrangements* ("ASC 808"), defines a collaborative arrangement as an arrangement where the parties are active participants and have exposure to significant risks. The Company is accounting for the joint development and commercialization activities with the third-party as a joint risk sharing collaboration in accordance with ASC 808. Payments received or due from Life Technologies Corporation totaled \$3.0 million in 2012, \$1.4 million in 2013, and \$0.4 million payment in July 2014. The Company does not expect additional payments during the remainder of 2014. The reimbursement represents approximately 50% of project development costs based upon mutually agreed upon project plans for each molecular assay. The reimbursements are recorded as a reduction to research and development expense in the accompanying consolidated financial statements, to the extent that they are less than related expenditures for research and development activities subsequent to the date of the contract. The Company recognized \$0.4 million of such reimbursements as a reduction to research and development expense for the three months ended June 30, 2014. The Company recognized no such reimbursements as a reduction to research and development expense for the three months ended June 30, 2013. The Company recognized \$0.4 million and \$1.1 million of such reimbursements as a reduction to research and development expense for the six months ended June 30, 2014 and 2013, respectively.

In March 2013, the Company entered into a six year instrument supply agreement (the "March 2013 Agreement") with Life Technologies Corporation. Pursuant to the March 2013 Agreement the Company paid \$0.8 million for distribution rights to sell Life Technologies Corporation's QuantStudio™ DX diagnostic laboratory instrument for use in the infectious disease field, along with the assays developed under the collaborative agreement.

Recent Accounting Pronouncement

In May 2014, the FASB issued guidance codified in ASC 606, *Revenue Recognition - Revenue from Contracts with Customers*, which amends the guidance in former ASC 605, *Revenue Recognition*. This guidance is intended to improve and converge with international standards the financial reporting requirements for revenue from contracts with customers. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services.

In doing so, companies will need to use more judgment and make more estimates than under current authoritative guidance. These may include identifying performance obligations in the contract, estimating the amount of variable consideration to include in the transaction price and allocating the transaction price to each separate performance obligation. The guidance is effective for annual reporting periods beginning after December 15, 2016, with early adoption prohibited. The Company is currently evaluating the impact of this guidance and will adopt the standard in the first quarter of 2017.

Note 2. Computation of (Loss) Earnings Per Share

For the three and six months ended June 30, 2014, basic (loss) earnings per share were computed by dividing net (loss) earnings by the weighted-average number of common shares outstanding, including vested restricted stock awards, during the period. Diluted earnings per share reflects the potential dilution that could occur if the earnings were divided by the weighted-average number of common shares and potentially dilutive common shares from outstanding stock options as well as unvested restricted stock awards. Potential dilutive common shares were calculated using the treasury stock method and represent incremental shares issuable upon exercise of the Company's outstanding stock options and unvested restricted stock awards. For periods in which the Company incurs losses, potentially dilutive shares are not considered in the calculation of net loss per share as their effect would be anti-dilutive. For periods in which the Company has earnings, stock options are excluded from the calculation of diluted net income per share when the combined exercise price, unrecognized stock-based compensation and assumed tax benefits upon exercise are greater than the average market price for the Company's common stock because their effect is anti-dilutive. For the three and six months ended June 30, 2014, there were no differences between the number of common shares used for the basic and diluted earnings per share ("EPS") computation as the Company incurred a net loss. For the three and six months ended June 30, 2014, 1.0 million and 1.1 million, respectively, stock options and shares of restricted stock were excluded from diluted loss per share that would have been included if the Company had been in a net income position. Additionally, stock options totaling 1.4 million and 1.0 million for the three and six months ended June 30, 2014, respectively, were not included in the computation of diluted EPS because the exercise of such options would be anti-dilutive. For the three and six months ended June 30, 2014, there were no participating securities. As such, the treasury stock method was applied in calculating EPS rather than the more dilutive of the treasury stock or the two-class method, as performed in previous periods.

For the three and six months ended June 30, 2013, diluted net income per share was reported based on the more dilutive of the treasury stock or the two-class method. Under the two-class method, net income is allocated to common stock and participating securities. For the six months ended June 30, 2013, the Company's unvested restricted stock awards and certain unvested restricted stock units met the definition of participating securities. Basic net income per share under the two-class method was computed by dividing net income adjusted for earnings allocated to unvested stockholders for the period by the weighted average number of common shares outstanding during the period. Diluted net income per share under the two-class method was computed by dividing net income adjusted for earnings allocated to unvested stockholders for the period by the weighted average number of common and common equivalent shares outstanding during the period. The Company excludes stock options from the calculation of diluted net income per share when the combined exercise price, unrecognized stock-based compensation and assumed tax benefits upon exercise are greater than the average market price for the Company's common stock because their effect is anti-dilutive. Stock options totaling 0.6 million and 0.4 million for the three and six months ended June 30, 2013 were not included in the computation of diluted EPS because the exercise of such options would be anti-dilutive. For the three months ended June 30, 2013, there were no differences between the number of common shares used for the basic and diluted EPS computation as the Company incurred a net loss. Additionally, for the three months ended June 30, 2013, 1.1 million stock options and shares of restricted stock were excluded from diluted loss per share that would have been included if the Company had been in a net income position.

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The following table sets forth the computation of basic and diluted EPS for the six months ended June 30, 2013 (in thousands, except per share amounts):

	2013
Basic net income per share:	
Net income	\$ 10,612
Less: income allocated to participating securities	(32)
Net income allocated to common stockholders	\$ 10,580
Weighted average common shares outstanding — basic	33,658
Net income per share — basic	\$ 0.31
Diluted net income per share:	
Net income	\$ 10,612
Less: income allocated to participating securities	(31)
Net income allocated to common stockholders	\$ 10,581
Weighted average common shares outstanding — basic	33,658
Dilutive securities	1,058
Weighted average common shares outstanding — diluted	34,716
Net income per share — diluted	\$ 0.30

Note 3. Inventories

Inventories are recorded at the lower of cost (first-in, first-out) or market. Inventories consisted of the following, net of reserves of \$1.0 million and \$0.6 million at June 30, 2014 and December 31, 2013 , respectively (in thousands):

	June 30, 2014	December 31, 2013
Raw materials	\$ 10,585	\$ 11,938
Work-in-process (materials, labor and overhead)	8,249	9,831
Finished goods (materials, labor and overhead)	4,691	5,870
Total inventories	\$ 23,525	\$ 27,639

Note 4. Other Current Liabilities

Other current liabilities consist of the following (in thousands):

	June 30, 2014	December 31, 2013
Customer incentives	\$ 2,792	\$ 3,068
Unearned grant revenue	723	2,029
Accrued research and development costs	287	240
Other	1,755	2,303
Total other current liabilities	\$ 5,557	\$ 7,640

Note 5. Income Taxes

The Company recognized an income tax benefit of \$3.4 million and \$5.6 million for the three months ended June 30, 2014 and 2013 , which represents an effective tax rate of 33% and 76% , respectively. For the six months ended June 30, 2014 and 2013 , the Company recognized an income tax benefit of \$4.3 million and \$0.9 million , which represents an effective tax rate of 34% and (10)% , respectively. During the three months ended June 30, 2013, the Company was notified by the Internal Revenue Service that the Congressional Joint Committee of Taxation had completed its review and proposed no changes to the Company's tax returns filed for the tax periods 2008 through 2010. As a result, the Company released tax reserves and related interest of approximately \$3.5 million as a discrete item. Additionally, on January 3, 2013, the American Taxpayer Relief Act of 2012 was signed into law reinstating the federal research credit for the 2012 and 2013 years. Accordingly, the benefit related to

the 2012 federal research credit of approximately \$0.5 million was recorded in the first quarter of 2013 as a discrete item. The benefit related to 2013 research activities was included in the 2013 full year effective tax rate. The federal research credit expired for costs incurred subsequent to December 31, 2013, and as a result, there was no such benefit for the three and six months ended June 30, 2014 .

The Company is subject to periodic audits by domestic and foreign tax authorities. The Company's federal tax years for 2011 and forward are subject to examination by the U.S. authorities. With few exceptions, the Company's state and foreign tax years for 2000 and forward are subject to examination by tax authorities. The Company believes that it has appropriate support for the income tax positions taken on its tax returns and that its accruals for tax liabilities are adequate for all open years based on an assessment of many factors, including past experience and interpretations of tax law applied to the facts of each matter.

Note 6. Line of Credit

On August 10, 2012, the Company entered into an amended and restated \$140.0 million senior secured syndicated credit facility (the "Senior Credit Facility"), which matures on August 10, 2017 . As part of this amendment, the Company incurred an additional \$1.0 million in deferred financing costs related to the Senior Credit Facility. The Company had previously recorded \$0.6 million related to the prior credit facility. Deferred financing costs are amortized on a straight-line basis over the term of the Senior Credit Facility. As of June 30, 2014 and December 31, 2013 , the Company had deferred financing costs of \$1.0 million and \$1.2 million , respectively, included as a portion of other non-current assets. The Senior Credit Facility bears interest at either the London Interbank Offered Rate ("LIBOR") or the base rate, plus, in each case, an applicable margin. The base rate is equal to the highest of (i) the lender's prime rate, (ii) the federal funds rate plus one-half of one percent and (iii) LIBOR plus one percent. The applicable margin is generally determined in accordance with a performance pricing grid based on the Company's leverage ratio and ranges from 1.25% to 2.50% for LIBOR rate loans and from 0.25% to 1.50% for base rate loans. The agreement governing the Senior Credit Facility is subject to certain customary limitations, including among others: limitation on liens; limitation on mergers, consolidations and sales of assets; limitation on debt; limitation on dividends, stock redemptions and the redemption and/or prepayment of other debt; limitation on investments (including loans and advances) and acquisitions; limitation on transactions with affiliates; and limitation on disposition of assets. The Company is also subject to financial covenants which include a funded debt to adjusted EBITDA ratio (as defined in the Senior Credit Facility, with adjusted EBITDA generally calculated as earnings before, among other adjustments, interest, taxes, depreciation, amortization, and stock-based compensation) not to exceed 3 :1 as of the end of each fiscal quarter, and an interest coverage ratio of not less than 3 :1 as of the end of each fiscal quarter. The Senior Credit Facility is secured by substantially all present and future assets and properties of the Company.

As of June 30, 2014 and December 31, 2013 the Company had no borrowings outstanding. The Company had \$37.4 million available under the Senior Credit Facility as of June 30, 2014 . The Company's ability to borrow under the Senior Credit Facility fluctuates from time to time due to, among other factors, the Company's borrowings under the facility and its funded debt to adjusted EBITDA ratio. As of June 30, 2014 , the Company was in compliance with all financial covenants.

Note 7. Stockholders' Equity

Issuances and Repurchases of Common Stock

During the six months ended June 30, 2014 , 135,872 shares of common stock were issued in conjunction with the vesting and release of restricted stock units, 114,107 shares of common stock were issued due to the exercise of stock options and 18,280 shares of common stock were issued in connection with the Company's employee stock purchase plan (the "ESPP"), resulting in net proceeds to the Company of approximately \$2.4 million . Additionally, during the six months ended June 30, 2014 , 68,185 shares of outstanding common stock with a value of \$2.0 million were repurchased in connection with payment of minimum tax withholding obligations for certain employees relating to the lapse of restrictions on certain restricted stock awards. As of June 30, 2014 , there was \$50.0 million available under the Company's share repurchase program, and there were no repurchases under the program during the six months ended June 30, 2014 .

Stock-Based Compensation

The compensation expense related to the Company's stock-based compensation plans included in the accompanying Consolidated Statements of Operations was as follows (in millions):

	Three months ended June 30,		Six months ended June 30,	
	2014	2013	2014	2013
Cost of sales	\$ 0.1	\$ 0.2	\$ 0.3	\$ 0.4
Research and development	0.2	0.3	0.6	0.7
Sales and marketing	0.2	0.2	0.5	0.3
General and administrative	0.8	1.2	2.1	2.6
Total stock-based compensation expense	<u>\$ 1.3</u>	<u>\$ 1.9</u>	<u>\$ 3.5</u>	<u>\$ 4.0</u>

Total compensation expense recognized for the three months ended June 30, 2014 and 2013 includes \$1.0 million and \$1.0 million related to stock options and \$0.3 million and \$0.9 million related to restricted stock, respectively. Total compensation expense recognized for the six months ended June 30, 2014 and 2013 includes \$2.4 million and \$2.3 million related to stock options and \$1.1 million and \$1.7 million related to restricted stock, respectively. As of June 30, 2014, total unrecognized compensation expense related to non-vested stock options was \$7.6 million, which is expected to be recognized over a weighted-average period of approximately 2.5 years. As of June 30, 2014, total unrecognized compensation expense related to non-vested restricted stock was \$1.8 million, which is expected to be recognized over a weighted-average period of approximately 2.8 years. Compensation expense capitalized to inventory and compensation expense related to the Company's ESPP were not material for the three and six months ended June 30, 2014 and 2013.

The estimated fair value of each stock option award was determined on the date of grant using the Black-Scholes option valuation model with the following weighted-average assumptions for the option grants.

	Six months ended June 30,	
	2014	2013
Risk-free interest rate	1.58%	0.86%
Expected option life (in years)	5.77	5.53
Volatility rate	42%	44%
Dividend rate	—%	—%

The weighted-average grant date fair value of stock options granted during the six months ended June 30, 2014 and 2013 was \$10.96 and \$9.19, respectively. The Company granted 535,128 and 529,134 stock options during the six months ended June 30, 2014 and 2013, respectively. The weighted-average grant date fair value of restricted stock granted during the six months ended June 30, 2014 and 2013 was \$25.46 and \$23.18, respectively. The Company granted 108,030 and 68,994 shares of restricted stock during the six months ended June 30, 2014 and 2013, respectively. The grant date fair value of restricted stock is determined based on the closing market price of the Company's common stock on the grant date.

Note 8. Industry and Geographic Information

The Company operates in one reportable segment. Sales to customers outside the U.S. represented \$13.0 million (17%) and \$12.7 million (14%) of total revenue for the six months ended June 30, 2014 and 2013, respectively. As of June 30, 2014 and December 31, 2013, balances due from foreign customers were \$3.9 million and \$3.2 million, respectively.

The Company had sales to individual customers in excess of 10% of total revenues, as follows:

	Six months ended June 30,	
	2014	2013
Customer:		
A	14%	15%
B	8%	11%
	<u>22%</u>	<u>26%</u>

As of June 30, 2014 and December 31, 2013, accounts receivable from customers with balances due in excess of 10% of total accounts receivable totaled \$1.7 million and \$19.6 million, respectively.

Note 9. Commitments and Contingencies

Legal

The Company is involved in various claims and litigation matters from time to time in the ordinary course of business. Management believes that all such current legal actions, in the aggregate, will not have a material adverse effect on the Company. The Company also maintains insurance, including coverage for product liability claims, in amounts which management believes are appropriate given the nature of its business. At June 30, 2014 and December 31, 2013, the Company had \$0.3 million accrued as a liability for various legal matters where the Company deemed the liability probable and estimable.

Licensing Arrangements

The Company has entered into various other licensing and royalty agreements, which largely require payments based on specified product sales as well as the achievement of specified milestones. The Company had royalty and license expenses relating to those agreements of \$0.2 million and \$0.3 million for the three months ended June 30, 2014 and 2013, respectively. The Company had royalty and license expenses relating to those agreements of \$0.5 million and \$0.7 million for the six months ended June 30, 2014 and 2013, respectively.

Research and Development Agreements

The Company has entered into various research and development agreements which provide it with rights to develop, manufacture and market products using the intellectual property and technology of its collaborative partners. Under the terms of certain of these agreements, the Company is required to make periodic payments based on the Company's achievement of certain milestones or resource expenditures. These milestones generally include achievement of prototype assays, validation lots and clinical trials. At June 30, 2014 and December 31, 2013, total current commitments due under the terms of these agreements are estimated at \$4.6 million and \$2.3 million, respectively. The commitments will fluctuate as the Company agrees to new phases of development under the existing arrangements.

Contingent Consideration

In conjunction with the acquisition of BioHelix Corporation ("BioHelix") in May 2013, the Company agreed to contingent consideration ranging from \$5.0 million to \$13.0 million upon achievement of certain research and development milestones and revenue targets through 2018. A payment of \$0.9 million was disbursed in the fourth quarter of 2013 and \$1.1 million was disbursed during the first quarter of 2014. As of June 30, 2014, the current portion of the contingent consideration is \$1.6 million and the non-current portion of the contingent consideration is \$5.8 million. The fair value of contingent consideration to be settled in cash related to the acquisition is estimated based on the Monte Carlo Simulation Model for the royalty earn-out and probability weighted models for the research and development earn-out.

In August 2013, the Company completed a business combination accomplished by acquiring the assets of AnDiaTec ("AnDiaTec"), a privately-held, diagnostics company, based in Germany. The Company agreed to contingent consideration of up to \$0.7 million upon achievement of certain revenue targets through 2016. As of June 30, 2014 the fair value of the contingent consideration was \$0.3 million based on the Monte Carlo Simulation Model, which is included in non-current contingent consideration on the Balance Sheet. In addition, the Company agreed to pay the founder of AnDiaTec contingent payments of up to \$4.0 million upon achievement of certain research and development milestones, subject to, continued employment. During the six months ended June 30, 2014, the Company paid \$0.3 million for the achievement of agreed upon research and development milestones. These costs are recorded as compensation expense included in research and development expense in the Consolidated Statements of Operations.

Note 10. Lease Obligation

During 1999, the Company completed a sale and leaseback transaction of its San Diego facility. The facility was sold for \$15.0 million, of which \$3.8 million was capital contributed by the Company. The sale was an all cash transaction, netting the Company approximately \$7.0 million. The Company is a 25% limited partner in the partnership that acquired the facility. The transaction was deemed a financing transaction under the guidance in ASC Topic 840-40, *Accounting for Sales of Real Estate*. The assets sold remain on the books of the Company and will continue to be depreciated over the estimated useful life. In December 2009, the Company amended the terms of its lease agreement which had no significant impact on the Company's financial statements. The amended terms include a new ten -year lease term through December 2019, with options to extend the lease for up to three additional five -year periods. The Company is amortizing the lease obligation over the new lease term. The

amount of the monthly rental payments remains the same under the amendment. The combined carrying value of the land and building subject to this lease, net of accumulated depreciation, was \$2.0 million and \$2.1 million as of both June 30, 2014 and December 31, 2013, respectively. In addition, the Company has the option to purchase the general partner's interest in the partnership in January 2015 for a fixed price. The Company has determined that the partnership is a variable interest entity (VIE). The Company is not, however, the primary beneficiary of the VIE as it does not absorb the majority of the partnership's expected losses or receive a majority of the partnership's residual returns. The Company made lease payments to the partnership of approximately \$0.3 million for each of the three months ended June 30, 2014 and 2013 and \$0.6 million for each of the six months ended June 30, 2014 and 2013.

Note 11. Fair Value Measurements

The following table presents the Company's hierarchy for its assets and liabilities measured at fair value on a recurring basis as of the following periods (in thousands):

	June 30, 2014				December 31, 2013			
	Level 1	Level 2	Level 3	Total	Level 1	Level 2	Level 3	Total
Assets:								
Cash equivalents	\$ 3,055	\$ —	\$ —	\$ 3,055	\$ 3,056	\$ —	\$ —	\$ 3,056
Total assets measured at fair value	<u>\$ 3,055</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 3,055</u>	<u>\$ 3,056</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 3,056</u>
Liabilities:								
Senior Credit Facility	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Contingent consideration	—	—	7,735	7,735	—	—	8,808	8,808
Total liabilities measured at fair value	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 7,735</u>	<u>\$ 7,735</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 8,808</u>	<u>\$ 8,808</u>

There were no transfers of assets or liabilities between Level 1, Level 2 and Level 3 categories of the fair value hierarchy during the three and six month period ended June 30, 2014 and the year ended December 31, 2013.

The Company used Level 1 inputs to determine the fair value of its cash equivalents, which primarily consist of funds held in a money market account, and as such, the carrying value of cash equivalents approximates fair value. As of June 30, 2014 and December 31, 2013, the carrying value of cash equivalents was \$3.1 million. There were no borrowings under the Senior Credit Facility as of June 30, 2014 and December 31, 2013.

The Company reassesses the fair value of contingent consideration to be settled in cash related to acquisitions on a quarterly basis using the Monte Carlo Simulation Model for the royalty earn-out portions of the contingent liability and probability weighted models for the research and development earn-out. These are Level 3 measurements. Significant assumptions used in the measurement include probabilities of achieving the remaining milestones and the discount rates, which depend on the milestone risk profiles. Due to changes in the estimated payments and a shorter discounting period, the fair value of the contingent consideration liabilities changed, resulting in a \$42,000 loss recorded in research and development expense in the Consolidated Statements of Operations during the three and six months ended June 30, 2014.

Changes in estimated fair value of contingent consideration liabilities from December 31, 2013 through June 30, 2014 are as follows (in thousands):

	Contingent consideration liabilities (Level 3 measurement)
Balance at December 31, 2013	\$ 8,808
Cash payments	(1,116)
Losses recorded for fair value adjustments	42
Unrealized loss on foreign currency translation	1
Balance at June 30, 2014	<u>\$ 7,735</u>

ITEM 2. Management’s Discussion and Analysis of Financial Condition and Results of Operations

In this quarterly report, all references to “we,” “our” and “us” refer to Quidel Corporation and its subsidiaries.

Future Uncertainties and Forward-Looking Statements

This Quarterly Report on Form 10-Q contains forward-looking statements within the meaning of the federal securities laws that involve material risks, assumptions and uncertainties. Many possible events or factors could affect our future financial results and performance, such that our actual results and performance may differ materially from those that may be described or implied in the forward-looking statements. As such no forward-looking statement can be guaranteed. Differences in actual results and performance may arise as a result of a number of factors including, without limitation, fluctuations in our operating results resulting from seasonality, the timing of the onset, length and severity of cold and flu seasons, government and media attention focused on influenza and the related potential impact on humans from novel influenza viruses, adverse changes in competitive conditions in domestic and international markets, the reimbursement system currently in place and future changes to that system, changes in economic conditions in our domestic and international markets, changes in sales levels as it relates to the absorption of our fixed costs, lower than anticipated market penetration of our products, the quantity of our product in our distributors’ inventory or distribution channels, changes in the buying patterns of our distributors and changes in the health care market and consolidation of our customer base; our development and protection of intellectual property; our development of new technologies, products and markets; our reliance on a limited number of key distributors; our reliance on sales of our influenza diagnostics tests; our ability to manage our growth strategy, including our ability to integrate companies or technologies we have acquired or may acquire; intellectual property risks, including but not limited to, infringement litigation; limitations and covenants in our senior credit facility; that we may incur significant additional indebtedness; our need for additional funds to finance our operating needs; volatility and disruption in the global capital and credit markets; acceptance of our products among physicians and other healthcare providers; competition with other providers of diagnostic products; adverse actions or delays in product reviews by the U.S. Food and Drug Administration (the “FDA”); changes in government policies; compliance with other government regulations, such as safe working conditions, manufacturing practices, environmental protection, fire hazard and disposal of hazardous substances; third-party reimbursement policies; our ability to meet demand for our products; interruptions in our supply of raw materials; product defects; business risks not covered by insurance and exposure to other litigation claims; interruption to our computer systems; competition for and loss of management and key personnel; international risks, including but not limited to, compliance with product registration requirements, exposure to currency exchange fluctuations and foreign currency exchange risk sharing arrangements, longer payment cycles, lower selling prices and greater difficulty in collecting accounts receivable, reduced protection of intellectual property rights, political and economic instability, taxes, and diversion of lower priced international products into US markets; volatility in our stock price; dilution resulting from future sales of our equity; and provisions in our charter documents and Delaware law that might delay stockholder actions with respect to business combinations or the election of directors. Forward-looking statements typically are identified by the use of terms such as “may,” “will,” “should,” “might,” “expect,” “anticipate,” “estimate,” “plan,” “intend,” “goal,” “project,” “strategy,” “future,” and similar words, although some forward-looking statements are expressed differently. Forward-looking statements in this Quarterly Report include, among others, statements concerning: our outlook for this fiscal year, including projections about our revenue, gross margins, and expenses; projected capital expenditures for this fiscal year, including the components thereof, and our source of funds for such expenditures; the sufficiency of our liquidity and capital resources; our strategy, goals and objectives; including, among others, continuing to make substantial investment in research and development and sales and marketing; that we may enter into additional foreign currency exchange risk sharing arrangements; our exposure to claims and litigation; expectations regarding grant revenues and expenditures in the remainder of 2014; that we will continue to incur substantial royalty and license expenses; the exposure of our money market assets to market fluctuation risk; and our intention to continue to evaluate technology and Company acquisition opportunities. The risks described under “Risk Factors” in Item 1A of this Report on Form 10-Q and our Annual Report on Form 10-K for the year ended December 31, 2013, and elsewhere herein and in reports and registration statements that we file with the Securities and Exchange Commission (the “SEC”) from time to time, should be carefully considered. You are cautioned not to place undue reliance on these forward-looking statements, which reflect management’s analysis only as of the date of this Quarterly Report. The following should be read in conjunction with the Consolidated Financial Statements and Notes thereto beginning on page 7 of this Quarterly Report. We undertake no obligation to publicly release the results of any revision or update of these forward-looking statements, except as required by law.

Overview

We have a leadership position in the development, manufacturing and marketing of rapid diagnostic testing solutions. These diagnostic testing solutions primarily include applications in infectious diseases, women's health and gastrointestinal diseases. We sell our products directly to end users and distributors, in each case, for professional use in physician offices, hospitals, clinical laboratories, reference laboratories, public health laboratories, leading universities, retail clinics and wellness screening centers. We market our products in the U.S. through a network of national and regional distributors and a direct sales force. Internationally, we sell and market primarily in Japan and Europe through distributor arrangements.

Outlook

We continue to see momentum in sales of Sofia and molecular assays. For the remainder of 2014, we will continue to focus on prudently managing our business and delivering long-term sustainable growth through the creation of a broader based diagnostic company targeting larger and faster growing markets. We anticipate continued and significant investment in research and development, focused primarily on the Sofia and molecular programs. In addition, we continue to invest in our U.S. sales organization and related marketing programs, both of which are associated with recent product launches. We also will continue to evaluate opportunities to acquire new product lines, technologies and companies that would enable us to more quickly build a broader-based diagnostic company.

Three months ended June 30, 2014 compared to the three months ended June 30, 2013

Total Revenues

The following table compares total revenues for the three months ended June 30, 2014 and 2013 (in thousands, except percentages):

	For the three months ended June 30,		Increase (Decrease)	
	2014	2013	\$	%
Infectious disease net product sales	\$ 18,260	\$ 17,322	\$ 938	5 %
Women's health net product sales	8,704	8,381	323	4 %
Gastrointestinal disease net product sales	1,939	1,829	110	6 %
Other net product sales	1,634	1,166	468	40 %
Royalty, license fees and grant revenue	951	1,008	(57)	(6)%
Total revenues	<u>\$ 31,488</u>	<u>\$ 29,706</u>	<u>\$ 1,782</u>	<u>6 %</u>

For the three months ended June 30, 2014 , total revenue increased to \$31.5 million from \$29.7 million for the three months ended June 30, 2013 . The increase in total revenues was primarily due to stronger Influenza, Strep and Respiratory Syncytial Virus sales largely driven by market share gains on the Sofia platform. The increase in total revenues was also driven by \$0.3 million higher veterinary product sales due to timing of customer orders.

Royalty, license fees and grant revenue primarily relates to \$0.7 million earned in both the three months ended June 30, 2014 and 2013 , respectively, in conjunction with the Bill and Melinda Gates Foundation grant.

Cost of Sales

Cost of sales was \$15.9 million , or 51% of total revenues for the three months ended June 30, 2014 compared to \$13.7 million , or 46% of total revenues for the three months ended June 30, 2013 . The increase in cost of sales as a percentage of total revenues is primarily driven by product mix, lower production volumes resulting in a decreased leverage of fixed overhead costs, and increased depreciation expense related to Sofia instruments.

Operating Expenses

The following table compares operating expenses for the three months ended June 30, 2014 and 2013 (in thousands, except percentages):

	Three months ended June 30,					
	2014		2013		Increase (Decrease)	
	Operating expenses	As a % of total revenues	Operating expenses	As a % of total revenues		
					\$	%
Research and development	\$ 8,127	26%	\$ 7,945	27%	\$ 182	2 %
Sales and marketing	\$ 9,393	30%	\$ 7,120	24%	\$ 2,273	32 %
General and administrative	\$ 5,843	19%	\$ 5,901	20%	\$ (58)	(1)%
Amortization of intangible assets from acquired businesses and technology	\$ 2,208	7%	\$ 2,022	7%	\$ 186	9 %

Research and Development Expense

Research and development expense for the three months ended June 30, 2014 increased from \$ 7.9 million to \$ 8.1 million primarily due to increases of \$0.9 million for Savanna project (our fully integrated molecular system program) costs and \$0.6 million related to the acquisitions of BioHelix and AnDiaTec. This was offset by a reimbursement of research and development costs associated with a third-party collaboration agreement of \$0.4 million for the three months ended June 30, 2014 as compared to no reimbursement in the prior year. We also recognized a one-time \$0.9 million rebate from a key service provider on the Savanna project, which reduced research and development expense for the three months ended June 30, 2014 .

Research and development expenses include direct external costs such as fees paid to consultants, and internal direct and indirect costs such as compensation and other expenses for research and development personnel, supplies and materials, clinical trials and studies, facility costs and depreciation. Due to the risks inherent in the product development process and given the early-stage of development of certain projects, we are unable to estimate with meaningful certainty the costs we will incur in the continued development of our product candidates for commercialization. We expect our research and development costs to be substantial as we move other product candidates into preclinical and clinical trials and advance our existing product candidates into later stages of development.

Sales and Marketing Expense

Sales and marketing expense for the three months ended June 30, 2014 increased from \$ 7.1 million to \$ 9.4 million driven by an additional investment in our sales organization through expansion and training of a larger sales force in 2014 relative to 2013 resulting in increased costs of \$2.0 million. Other key components of this expense relate to continued investment in customer marketing programs.

General and Administrative Expense

General and administrative expense for the three months ended June 30, 2014 decreased slightly from \$5.9 million to \$5.8 million due primarily to a reduction of \$0.7 million in professional services related to business development activities. This was partially offset by an increase in the number of employees and related costs of \$0.5 million.

Amortization of Intangible Assets from Acquired Businesses and Technology

Amortization of intangible assets from acquired businesses consists of customer relationships, purchased technology and patents and trademarks acquired in connection with our acquisitions of Diagnostic Hybrids, Inc., BioHelix, and AnDiaTec. Amortization of intangible assets from acquired technology consists primarily of expense associated with purchased technology.

Interest Expense, net

Interest expense primarily relates to interest paid on fees associated with the unused portion of the Senior Credit Facility and interest paid on our lease obligation associated with our San Diego facility.

Income Taxes

Our effective tax rate for the three months ended June 30, 2014 and 2013 was 33% and 76% , respectively. We recognized an income tax benefit of \$3.4 million and \$5.6 million for the three months ended June 30, 2014 and 2013 , respectively. During the three months ended June 30, 2013, we were notified by the Internal Revenue Service that the Congressional Joint Committee of Taxation had completed its review of and proposed no changes to our tax returns filed for the tax periods 2008 through 2010. As a result, we released tax reserves and related interest of approximately \$3.5 million as a discrete item. Additionally, on January 3, 2013, the American Taxpayer Relief Act of 2012 was signed into law reinstating the federal

research credit for the 2012 and 2013 years. Accordingly, the benefit related to the 2012 federal research and development credit of approximately \$0.5 million was recorded in the first quarter of 2013 as a discrete item. The benefit related to 2013 research activities was included in the 2013 full year effective tax rate. The federal research credit expired for costs incurred subsequent to December 31, 2013, and as a result, there was no such federal research credit for the three months ended June 30, 2014 .

Six months ended June 30, 2014 compared to the three months ended June 30, 2013

Total Revenues

The following table compares total revenues for the six months ended June 30, 2014 and 2013 (in thousands, except percentages):

	For the six months ended		Increase (Decrease)	
	June 30,			
	2014	2013	\$	%
Infectious disease net product sales	\$ 54,099	\$ 66,731	\$ (12,632)	(19)%
Women's health net product sales	16,821	16,994	(173)	(1)%
Gastrointestinal disease net product sales	3,563	3,355	208	6 %
Other net product sales	1,685	2,638	(953)	(36)%
Royalty, license fees and grant revenue	1,993	1,983	10	1 %
Total revenues	\$ 78,161	\$ 91,701	\$ (13,540)	(15)%

For the six months ended June 30, 2014 , total revenue decreased to \$78.2 million from \$91.7 million for the six months ended June 30, 2013 . The decrease in total revenues was primarily due to a weak cold and flu season during the fourth quarter of 2013 and first quarter of 2014 adversely affecting sales of Influenza and Strep product sales by \$11.1 million. The decrease in total revenues was also driven by \$1.0 million lower veterinary product sales due to timing of customer orders.

Royalty, license fees and grant revenue primarily relates to \$1.3 million earned in both the six months ended June 30, 2014 and 2013 , in conjunction with the Bill and Melinda Gates Foundation grant.

Cost of Sales

Cost of sales was \$36.1 million , or 46% of total revenues for the six months ended June 30, 2014 compared to \$33.2 million , or 36% of total revenues for the six months ended June 30, 2013 . The increase in cost of sales as a percentage of total revenues is primarily driven by decreased volumes due to the weak cold and flu season during the fourth quarter of 2013 and the first quarter of 2014. Additional contributing factors included unfavorable product mix, lower production volumes resulting in a decreased leverage of fixed overhead costs, and increased depreciation expense related to Sofia instruments.

Operating Expenses

The following table compares operating expenses for the six months ended June 30 and 2013 (in thousands, except percentages):

	Six months ended June 30,				Increase (Decrease)	
	2014		2013			
	Operating expenses	As a % of total revenues	Operating expenses	As a % of total revenues	\$	%
Research and development	17,208	22%	15,469	17%	\$ 1,739	11 %
Sales and marketing	19,320	25%	15,562	17%	\$ 3,758	24 %
General and administrative	13,070	17%	13,264	14%	\$ (194)	(1)%
Amortization of intangible assets from acquired businesses and technology	4,416	6%	3,786	4%	\$ 630	17 %

Research and Development Expense

Research and development expense for the six months ended June 30, 2014 increased from \$15.5 million to \$17.2 million primarily due to increases in spend on our molecular platforms, totaling \$2.3 million. Also contributing to the increase was a reduction in the reimbursement of research and development costs associated with a third-party collaboration agreement of \$0.7 million for the six months ended June 30, 2014 as compared to no reimbursement in the prior year. These increases were offset by a one-time \$0.9 million rebate from a key service provider on the Savanna project, which reduced research and development expense in the second quarter of 2014.

Research and development expenses include direct external costs such as fees paid to consultants, and internal direct and indirect costs such as compensation and other expenses for research and development personnel, supplies and materials, clinical trials and studies, facility costs and depreciation. Due to the risks inherent in the product development process and given the early-stage of development of certain projects, we are unable to estimate with meaningful certainty the costs we will incur in the continued development of our product candidates for commercialization. We expect our research and development costs to be substantial as we move other product candidates into preclinical and clinical trials and advance our existing product candidates into later stages of development.

Sales and Marketing Expense

Sales and marketing expense for the six months ended June 30, 2014 increased from \$15.6 million to \$19.3 million . \$3.6 million of the increase was due to the expansion and training of a larger sales force in 2014 relative to 2013. Other key components of this expense relate to continued investment in customer marketing programs.

General and Administrative Expense

General and administrative expense for the six months ended June 30, 2014 decreased slightly from \$13.3 million to \$13.1 million related to decreases in medical device excise tax of \$0.3 million and professional services related to business development activities of \$0.7 million. These decreases were offset by increases in the number of employees and related costs of \$0.9 million.

Amortization of Intangible Assets from Acquired Businesses and Technology

Amortization of intangible assets from acquired businesses consists of customer relationships, purchased technology and patents and trademarks acquired in connection with our acquisitions of Diagnostic Hybrids, Inc., BioHelix, and AnDiaTec. Amortization of intangible assets from acquired technology consists primarily of expense associated with purchased technology.

Interest Expense, net

Interest expense primarily relates to interest paid on borrowings under the Senior Credit Facility and interest paid on our lease obligation associated with our San Diego facility.

Income Taxes

For the six months ended June 30, 2014 and 2013 , we recognized an income tax benefit of \$4.3 million and \$0.9 million , which represents an effective tax rate of 34% and (10)% , respectively. During the second quarter of 2013, the Company was notified by the Internal Revenue Service that the Congressional Joint Committee of Taxation had completed its review and proposed no changes to the Company's tax returns filed for the tax periods 2008 through 2010. As a result, the Company released tax reserves and related interest of approximately \$3.5 million as a discrete item. Additionally, on January 3, 2013, the American Taxpayer Relief Act of 2012 was signed into law reinstating the federal research credit for the 2012 and 2013 years. Accordingly, the benefit related to the 2012 federal research credit of approximately \$0.5 million was recorded in the first quarter of 2013 as a discrete item. The benefit related to 2013 research activities was included in the 2013 full year effective tax rate. The federal research credit expired for costs incurred subsequent to December 31, 2013, and as a result, there was no such benefit for the six months ended June 30, 2014 .

Liquidity and Capital Resources

As of June 30, 2014 and December 31, 2013 , the principal sources of liquidity consisted of the following (in thousands):

	June 30, 2014	December 31, 2013
Cash and cash equivalents	\$ 18,075	\$ 8,388
Restricted cash included in prepaid expenses and other current assets	—	969
Cash, cash equivalents, and restricted cash	\$ 18,075	\$ 9,357
Working capital including cash, cash equivalents, and restricted cash	\$ 52,409	\$ 54,610
Amount available to borrow under the Senior Credit Facility	\$ 37,400	\$ 140,000

During the year ended December 31, 2013, the Company received cash, pursuant to a grant agreement, which was restricted as to use until expenditures contemplated in the grant were made. As of December 31, 2013, the Company recorded this restricted cash as a component of prepaid expenses and other current assets as the Company anticipated making expenditures under the grant in 2014. During the six months ended June 30, 2014, the Company made all of the expenditures contemplated in the grant, thereby reducing the restricted cash from \$1.0 million to \$0. The amount available to us under our Senior Credit Facility can fluctuate from time to time due to, among other factors, our funded debt to adjusted EBITDA ratio.

Cash provided by operating activities was \$ 17.3 million during the six months ended June 30, 2014 . We had a net loss of \$8.4 million , including non-cash charges of \$13.7 million of depreciation and amortization of intangible assets and property and equipment and \$3.5 million of stock-based compensation. We also had a decrease in accounts receivable of \$12.7 million due to the seasonal nature of our business. Cash provided by operating activities was \$29.3 million during the six months ended June 30, 2013 . We had net income of \$10.6 million , including non-cash charges of \$16.2 million of depreciation and amortization of intangible assets and property and equipment, and stock-based compensation.

Our investing activities used \$6.7 million during the six months ended June 30, 2014 primarily related to the acquisition of production equipment, instruments available for lease and building improvements. Our investing activities used \$22.0 million during the six months ended June 30, 2013 primarily related to the \$9.2 million of net cash used for the acquisition of BioHelix. In addition, we used cash for investing activities associated with the acquisition of production and scientific equipment, and building improvements.

We are planning approximately \$5.0 million in capital expenditures for the remainder of 2014. The primary purpose for our capital expenditures is to acquire manufacturing and scientific equipment, implement facility improvements, and for the purchase or development of information technology. We plan to fund these capital expenditures with cash flow from operations and other available sources of liquidity.

Cash used for financing activities of \$0.9 million during the six months ended June 30, 2014 primarily related to repurchases of common stock of \$2.0 million and payments on acquisition contingencies of \$1.1 million , which were partially offset by proceeds from issuance of common stock of \$2.4 million . Cash used for financing activities of \$0.2 million during the six months ended June 30, 2013 primarily related to repayments under our Senior Credit Facility of \$5.0 million , which were mostly offset by proceeds from issuance of common stock, net of repurchases of \$4.9 million .

On August 10, 2012, we entered into an amended and restated \$140.0 million Senior Credit Facility, which matures on August 10, 2017. The Senior Credit Facility amended and restated our \$120.0 million senior secured credit facility dated October 8, 2008. As part of this amendment, we incurred an additional \$1.0 million in deferred financing costs related to the Senior Credit Facility. We had previously recorded \$0.6 million related to the original credit facility. As of June 30, 2014 and December 31, 2013 , we had \$1.0 million and \$1.2 million of deferred financing costs included as a portion of other non-current assets. The Senior Credit Facility bears interest at either LIBOR or the base rate, plus, in each case, the applicable margin. The base rate is equal to the highest of (i) the lender's prime rate, (ii) the federal funds rate plus one-half of one percent and (iii) LIBOR plus one percent. The applicable margin is generally determined in accordance with a performance pricing grid based on our leverage ratio and ranges from 1.25% to 2.50% for LIBOR rate loans and from 0.25% to 1.50% for base rate loans. The agreement governing the Senior Credit Facility is subject to certain customary limitations, including among others: limitation on liens; limitation on mergers, consolidations and sales of assets; limitation on debt; limitation on dividends, stock redemptions and the redemption and/or prepayment of other debt; limitation on investments (including loans and advances) and acquisitions; limitation on transactions with affiliates; and limitation on disposition of assets. We are also subject to financial covenants which include a funded debt to adjusted EBITDA ratio (as defined in the Senior Credit Facility) not to exceed 3:1 as of the end of each fiscal quarter, and an interest coverage ratio of not less than 3:1 as of the end of each fiscal quarter. The Senior Credit Facility is secured by substantially all of our present and future assets and properties. Our ability to borrow under the Senior Credit Facility fluctuates from time to time due to, among other factors, our borrowings under the facility and our

funded debt to adjusted EBITDA ratio. As of June 30, 2014 and December 31, 2013, the Company had no borrowing outstanding under the Senior Credit Facility. As of June 30, 2014, the Company was in compliance with all financial covenants.

Our cash requirements fluctuate as a result of numerous factors, such as the extent to which we generate cash from operations, progress in research and development projects, competition and technological developments and the time and expenditures required to obtain governmental approval of our products. In addition, we intend to continue to evaluate candidates for acquisitions or technology licensing. If we determine to proceed with any such transactions, we may need to incur additional debt, or issue additional equity, to successfully complete the transactions. Based on our current cash position and our current assessment of future operating results, we believe that our existing sources of liquidity will be adequate to meet our operating needs during the next 12 months.

Off-Balance Sheet Arrangements

At June 30, 2014, we did not have any relationships or other arrangements with unconsolidated entities or financial partners, such as entities often referred to as structured finance or special purpose entities, which would have been established for the purpose of facilitating off-balance sheet arrangements or other contractually narrow or limited purposes. As such, we are not materially exposed to any financing, liquidity, market or credit risk that could arise if we had engaged in such relationships.

Recent Accounting Pronouncement

In May 2014, the FASB issued guidance codified in ASC 606, *Revenue Recognition - Revenue from Contracts with Customers*, which amends the guidance in former ASC 605, *Revenue Recognition*. This guidance is intended to improve and converge with international standards the financial reporting requirements for revenue from contracts with customers. The standard's core principle is that a company will recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the company expects to be entitled in exchange for those goods or services. In doing so, companies will need to use more judgment and make more estimates than under current authoritative guidance. These may include identifying performance obligations in the contract, estimating the amount of variable consideration to include in the transaction price and allocating the transaction price to each separate performance obligation. The guidance is effective for annual reporting periods beginning after December 15, 2016, with early adoption prohibited. The Company is currently evaluating the impact of this guidance and will adopt the standard in the first quarter of 2017.

Critical Accounting Policies and Estimates

Our discussion and analysis of our financial condition and results of operations are based on our consolidated financial statements, which have been prepared in accordance with accounting principles generally accepted in the U.S. The preparation of these financial statements requires us to make estimates and judgments that affect the reported amounts of assets, liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities. On an on-going basis, we evaluate our estimates, including those related to revenue recognition, customer programs and incentives, bad debts, inventories, intangible assets, software development costs, stock-based compensation, restructuring, contingencies and litigation, contingent consideration, and income taxes. We base our estimates on historical experience and on various other assumptions that we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying values of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates.

A comprehensive discussion of our critical accounting policies and management estimates is included in Management's Discussion and Analysis of Financial Condition and Results of Operations in our Annual Report on Form 10-K for the year ended December 31, 2013.

ITEM 3. Quantitative and Qualitative Disclosures About Market Risk

Interest Rate Risk

We had no borrowings outstanding under our Senior Credit Facility at June 30, 2014. If we had borrowings under the credit facility the interest rate would have been 1.40% as of June 30, 2014. Based on the Company's market risk sensitive instruments outstanding at June 30, 2014 and December 31, 2013, we have determined there was no material market risk exposure from such instruments to our consolidated financial position, results of operations or cash flows as of such dates.

The Company's current investment policy with respect to cash and cash equivalents focuses on maintaining acceptable levels of interest rate risk and liquidity. Although the Company continually evaluates the placement of investments, as of

June 30, 2014, cash and cash equivalents were placed in money market or overnight funds that we believe are highly liquid and not subject to material market fluctuation risk.

Foreign Currency Exchange Risk

The majority of our international sales are negotiated for and paid in U.S. dollars. Nonetheless, these sales are subject to currency risks, since changes in the values of foreign currencies relative to the value of the U.S. dollar can render our products comparatively more expensive. These exchange rate fluctuations could negatively affect international sales of our products, as could changes in the general economic conditions in those markets. Continued change in the values of the Euro, the Japanese Yen and other foreign currencies could have a negative impact on our business, financial condition and results of operations. We do not currently hedge against exchange rate fluctuations, which means that we are fully exposed to exchange rate changes. In addition, we have supply agreements with foreign vendors whereby we share the foreign currency exchange fluctuation risk. We may, in the future, enter into similar such arrangements.

ITEM 4. Controls and Procedures

Evaluation of disclosure controls and procedures: We have performed an evaluation under the supervision and with the participation of our management, including our Chief Executive Officer (“CEO”) and Chief Financial Officer (“CFO”), of the effectiveness of our disclosure controls and procedures, as defined in Rule 13a-15(e) under the Securities Exchange Act of 1934 (the “Exchange Act”). Based on that evaluation, our CEO and CFO concluded that our disclosure controls and procedures were effective as of June 30, 2014 to ensure that information required to be disclosed by us in the reports filed or submitted by us under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC’s rules and forms.

Changes in internal control over financial reporting: There was no change in our internal control over financial reporting during the quarter ended June 30, 2014 that materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

PART II OTHER INFORMATION

ITEM 1. Legal Proceedings

The information set forth in the section entitled Legal under Note 9 in the Notes to the Consolidated Financial Statements, included in Part I, Item I of this Report, is incorporated herein by reference.

ITEM 1A. Risk Factors

There has been no material change in our risk factors as previously disclosed in our Annual Report on Form 10-K for the fiscal year ended December 31, 2013. For a detailed description of our risk factors, refer to Item 1A, “Risk Factors” of our Annual Report on Form 10-K for the year ended December 31, 2013.

ITEM 2. Unregistered Sales of Equity Securities and Use of Proceeds

The table below sets forth information regarding repurchases of our common stock by us during the three months ended June 30, 2014:

<u>Period</u>	<u>Total number of shares purchased</u>	<u>Average price paid per share</u>	<u>Total number of shares purchased as part of publicly announced plans or programs</u>	<u>Approximate dollar value of shares that may yet be purchased under the plans or programs (1)</u>
April 1 - 30	—	\$ —	—	\$ 50,000,000
May 1 - 31	—	—	—	50,000,000
June 1 - 30	—	—	—	50,000,000
Total	—	\$ —	—	\$ 50,000,000

(1) On April 23, 2013, we announced that our Board of Directors authorized us to repurchase up to an aggregate of \$50.0 million in shares of our common stock under our stock repurchase program. Any shares of common stock repurchased under this program will no longer be deemed outstanding upon repurchase and will be returned to the pool of authorized shares. The repurchase program will expire on April 22, 2015 unless extended by our Board of Directors.

ITEM 3. Defaults Upon Senior Securities

None.

ITEM 4. Mine Safety Disclosures

Not applicable.

ITEM 5. Other Information

None.

ITEM 6. Exhibits

<u>Exhibit Number</u>	
3.1	Restated Certificate of Incorporation of Quidel Corporation. (Incorporated by reference to Exhibit 3.1 to the Registrant's Form 10-Q for the quarter ended September 30, 2010.)
3.2	Amended and Restated Bylaws of Quidel Corporation. (Incorporated by reference to Exhibit 3.1 to the Registrant's Form 8-K filed on May 21, 2012.)
4.1	Certificate of Designations of Series C Junior Participating Preferred Stock. (Incorporated by reference to Exhibit 4.1 to the Registrant's Form 10-Q for the quarter ended September 30, 2010.)
10.1*(1)	Werner Kroll Employment Offer Letter, dated as of April 24, 2014.
10.2*(1)	Agreement Re: Change in Control, dated as of May 8, 2014, between Quidel Corporation and Werner Kroll.
10.3	Quidel Corporation Amended and Restated 2010 Equity Incentive Plan. (Incorporated by reference to Appendix A to the Registrant's Proxy Statement filed on April 1, 2014.)
31.1*	Certification by Principal Executive Officer of Registrant pursuant to Rules 13a-14 and 15d-14, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2*	Certification by Principal Financial Officer of Registrant pursuant to Rules 13a-14 and 15d-14, as adopted pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1*	Certifications by Principal Executive Officer and Principal Financial Officer of Registrant pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
101*	XBRL Instance Document
101*	XBRL Taxonomy Extension Schema Document
101*	XBRL Taxonomy Calculation Linkbase Document
101*	XBRL Taxonomy Extension Definition Linkbase Document
101*	XBRL Taxonomy Label Linkbase Document
101*	XBRL Taxonomy Presentation Linkbase Document

* Filed herewith.

(1) Indicates a management plan or compensatory plan or arrangement.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: July 24, 2014

QUIDEL CORPORATION

/s/ DOUGLAS C. BRYANT

Douglas C. Bryant

President and Chief Executive Officer
(Principal Executive Officer)

/s/ RANDALL J. STEWARD

Randall J. Steward

Chief Financial Officer
(Principal Financial Officer)

Exhibit Index

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* Filed herewith.

(1) Indicates a management plan or compensatory plan or arrangement.

April 21, 2014

REVISED

Werner Kroll, Ph.D.
233 Rice Road
Wayland, MA 01778

Dear Werner:

We are pleased to extend the following offer of employment to you:

- | | |
|-------------------|---|
| Title: | Senior Vice President, Research & Development |
| Reporting to: | Doug Bryant, President & CEO |
| Compensation: | \$12,692.30 bi-weekly (\$330,000 annualized) |
| Annual Bonus: | You will participate in the bonus plan with a target bonus of 50% at achievement of plan. The 2014 Leadership Incentive Compensation Plan (ICP) allows for payment ranging from zero to 150% of target, based on achievement of financial and corporate impact goals. Participation in 2014 will be prorated based on your start date. |
| New Hire Equity: | You will receive a new hire grant equal to \$500,000 in total value with half of such value awarded in the form of non-qualified stock options (vesting over four years with 50% vesting on the second anniversary of the grant date and annually thereafter) and half of such value in the form of time-based restricted stock (cliff vesting at the end of four years). The purchase price will be the closing NASDAQ market price of Quidel's stock on your actual start date. From time-to-time, and at the Board's sole discretion, additional equity awards may be granted that are commensurate with an executive's contributions. It is anticipated that this practice will continue. |
| Retention Equity: | You will receive an additional grant equal to \$400,000 in total value in the form of time-based restricted stock. Unlike your new hire grant, this retention equity will vest over 8 years with the first 25% vesting on the fifth anniversary of the grant date, and 25% per year vesting annually thereafter. Should you be involuntarily terminated by Quidel, not because of a Change in Control nor for cause, this grant will continue to vest as agreed. The grant date for the retention equity will be your |
-

actual start date. The NASDAQ closing price on your start date will serve as the price for calculating the number of shares granted.

Relocation: You will receive \$100,000 (net), payable as a lump sum in your first paycheck. In addition, Quidel will pay for up to 90 days of temporary housing.

Vacation: Vacation for employees at the director level and above is untracked. That means there is no accrual account but instead you take vacation in consultation with your supervisor as your work allows. Members of the leadership team take an average of four weeks of vacation per year.

Change in Control

Agreement: You will be provided with change of control protection as outlined for other officers. Details of this protection are contained in the attached Agreement re: Change in Control.

Start Date: TBD

In addition to the above, as a Quidel employee, you will be eligible to participate in our benefits programs, which will take effect on your first day of employment. A summary of these benefits is enclosed. The specific details of these benefit plans will be provided to you upon your employment.

As a condition of employment with Quidel Corporation, you will be required to: (1) read, sign and return one copy of the enclosed Invention and Confidential Information Agreement; (2) on your first day of employment, provide original documents from the enclosed List of Acceptable Documents (I-9) which prove your identity and right to work in the United States; (3) read, sign and return one copy of the "Certificate of Acknowledgement" of the enclosed Employee Code of Conduct; and (4) complete and return the enclosed VETS-100 Form.

This offer of employment is contingent upon successfully passing a pre-employment drug screen, background and reference check. We will be in contact with you to set up your drug screen appointment, which must be completed as soon as reasonably possible.

Quidel Corporation is an at-will employer. This means that you have the right to terminate your employment with Quidel at any time, for any reason, with or without notice. Similarly, Quidel has the right to terminate the employment relationship at any time, for any reason, with or without notice. Any contrary representations, which may have been made to you, are superseded by this offer. Any modifications to this "at-will" term of your employment must be in writing and signed by you and Quidel's President & CEO.

If you should voluntarily leave the company within two years of beginning work, or two years of receiving relocation assistance, whichever is later, you will be required to repay all relocation expenses covered by Quidel. Repayment in full is required through the first year. Repayment in

the second year is prorated. You must make this repayment within 30 days of providing notice of your resignation.

This offer expires at the end of this week. Please indicate your acceptance of our offer by signing and returning a copy of this letter to Human Resources as soon as possible.

Werner, on behalf of Quidel's shareholders and board of directors, we look forward to having you join us as we work together to provide quality products to the medical community and to create value for the employees and shareholders of Quidel Corporation.

Sincerely,

/s/ Phyllis Huckabee
Vice President, Human Resources

cc: Douglas C. Bryant, President & CEO
Human Resources (for file)

Enclosures

I have read, understand and accept these terms and conditions of employment. I further understand that while my salary, benefits, job title and job duties may change from time to time without a written modification of this agreement, the at-will term of my employment is a term of employment which cannot be altered or modified except in writing, signed by me and Quidel's President & CEO.

/s/ Werner Kroll

4/24/14

Signature

Date

AGREEMENT RE: CHANGE IN CONTROL

This AGREEMENT RE: CHANGE IN CONTROL (this "Agreement") is dated as of May 8, 2014 and is entered into by and between Werner Kroll ("Executive") and Quidel Corporation, a Delaware corporation (the "Company").

Background

The Company believes that because of its position in the industry, financial resources and historical operating results there is a possibility that the Company may become the subject of a Change in Control (as defined below), either now or at some time in the future.

The Company believes that it is in the best interest of the Company and its stockholders to foster Executive's objectivity in making decisions with respect to any pending or threatened Change in Control of the Company and to assure that the Company will have the continued dedication and availability of Executive, notwithstanding the possibility, threat or occurrence of a Change in Control. The Company believes that these goals can best be accomplished by alleviating certain of the risks and uncertainties with regard to Executive's financial and professional security that would be created by a pending or threatened Change in Control and that inevitably would distract Executive and could impair his ability to objectively perform his duties for and on behalf of the Company. Accordingly, the Company believes that it is appropriate and in the best interest of the Company and its stockholders to provide to Executive compensation arrangements upon a Change in Control that lessen Executive's financial risks and uncertainties and that are reasonably competitive with those of other corporations.

With these and other considerations in mind, the Compensation Committee of the Company has authorized the Company to enter into this Agreement with the Executive to provide the protections set forth herein for Executive's financial security following a Change in Control.

NOW, THEREFORE, in consideration of the foregoing, and for other good and valuable consideration the receipt of which is hereby acknowledged, it is hereby agreed as follows:

Agreement

1. **Term of Agreement.** This Agreement shall be effective as of the date of commencement of work and, subject to the provisions of Section 4, shall extend to (and thereupon automatically terminate) one (1) day after Executive's termination of employment with the Company for any reason. No termination of this Agreement shall limit, alter or otherwise affect Executive's rights hereunder with respect to a Change in Control which has occurred prior to such termination, including without limitation Executive's right to receive the various benefits hereunder.

2. Purpose of Agreement. The purpose of this Agreement is to provide that, in the event of a “Change in Control,” Executive may become entitled to receive certain additional benefits, as described herein, in the event of his termination under specified circumstances.

3. Change in Control. As used in this Agreement, the phrase “Change in Control” shall mean:

(i) Except as provided by subparagraph (iii) hereof, the acquisition (other than from the Company) by any person, entity or “group”, within the meaning of Section 13(d)(3) or 14(d)(2) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”) (excluding, for this purpose, the Company or its subsidiaries, or any executive benefit plan of the Company or its subsidiaries which acquires beneficial ownership of voting securities of the Company), of beneficial ownership (within the meaning of Rule 13d-3 promulgated under the Exchange Act) of forty percent (40%) or more of either the then outstanding shares of common stock or the combined voting power of the Company’s then outstanding voting securities entitled to vote generally in the election of directors; or

(ii) Individuals who, as of the date hereof, constitute the Board of Directors of the Company (as of the date hereof the “Incumbent Board”) cease for any reason to constitute at least a majority of the Board of Directors of the Company, provided that any person becoming a director subsequent to the date hereof whose election, or nomination for election by the Company’s stockholders, is or was approved by a vote of at least a majority of the directors then comprising the Incumbent Board (other than an election or nomination of an individual whose initial assumption of office is in connection with an actual or threatened election contest relating to the election of the Directors of the Company, as such terms are used in Rule 14a-11 of Regulation 14A promulgated under the Exchange Act) shall be, for purposes of this Agreement, considered as though such person were a member of the Incumbent Board; or

(iii) Approval by the stockholders of the Company of a reorganization, merger or consolidation with any other person, entity or corporation, other than

(1) a merger or consolidation which would result in the voting securities of the Company outstanding immediately prior thereto continuing to represent (either by remaining outstanding or by being converted into voting securities of another entity) more than fifty percent (50%) of the combined voting power of the voting securities of the Company or such other entity outstanding immediately after such merger or consolidation, or

(2) a merger or consolidation effected to implement a recapitalization of the Company (or similar transaction) in which no person

acquires forty percent (40%) or more of the combined voting power of the Company's then outstanding voting securities; or

(iv) Approval by the stockholders of the Company of a plan of complete liquidation of the Company or an agreement for the sale or other disposition by the Company of all or substantially all of the Company's assets.

4. Effect of a Change in Control. In the event of a Change in Control, Sections 6 through 13 of this Agreement shall become applicable to Executive. These Sections shall continue to remain applicable until the third anniversary of the date upon which the Change in Control occurs. On such third anniversary date, and provided that the employment of Executive has not been terminated on account of a Qualifying Termination (as defined in Section 5 below), this Agreement shall terminate and be of no further force or effect.

5. Qualifying Termination. If following, or within thirty (30) days prior to, a Change in Control Executive's employment with the Company and its affiliated companies is terminated, such termination shall be conclusively considered a "Qualifying Termination" unless:

(a) Executive voluntarily terminates his employment with the Company and its affiliated companies. Executive, however, shall not be considered to have voluntarily terminated his employment with the Company and its affiliated companies if, following, or within thirty (30) days prior to, the Change in Control, Executive's base salary is reduced or adversely modified in any material respect, or Executive's authority or duties are materially changed, and subsequent to such reduction, modification or change Executive elects to terminate his employment with the Company and its affiliated companies within sixty (60) days following such reduction, modification or change after having given the Company at least thirty (30) days notice of the same and a reasonable opportunity to cure during such 30-day notice period. For such purposes, Executive's authority or duties shall conclusively be considered to have been "materially changed" if, without Executive's express and voluntary written consent, there is any substantial diminution or adverse modification in Executive's title, status, overall position, responsibilities, reporting relationship, general working environment (including without limitation secretarial and staff support, offices, and frequency and mode of travel), or if, without Executive's express and voluntary written consent, Executive's job location is transferred to a site more than twenty-five (25) miles away from his place of employment thirty (30) days prior to the Change in Control. In this regard as well, Executive's authority and duties shall conclusively be considered to have been "materially changed" if, without Executive's express and voluntary written consent, Executive no longer holds the same title or no longer has the same authority and responsibilities or no longer has the same reporting responsibilities, in each case

with respect and as to a publicly held parent company which is not controlled by another entity or person.

(b) The termination is on account of Executive's death or Disability. For such purposes, "Disability" shall mean a physical or mental incapacity as a result of which Executive becomes unable to continue the performance of his responsibilities for the Company and its affiliated companies and which, at least three (3) months after its commencement, is determined to be total and permanent by a physician agreed to by the Company and Executive, or in the event of Executive's inability to designate a physician, Executive's legal representative. In the absence of agreement between the Company and Executive, each party shall nominate a qualified physician and the two physicians so nominated shall select a third physician who shall make the determination as to Disability.

(c) Executive is involuntarily terminated for "Cause." For this purpose, "Cause" shall be limited to only three types of events:

(1) the willful and deliberate refusal of Executive to comply with a lawful, written instruction of the Board of Directors, which refusal is not remedied by Executive within a reasonable period of time after his receipt of written notice from the Company identifying the refusal, so long as the instruction is consistent with the scope and responsibilities of Executive's position prior to the Change in Control;

(2) an act or acts of personal dishonesty by Executive which were intended to result in substantial personal enrichment of Executive at the expense of the Company; or

(3) Executive's conviction of any felony involving an act of moral turpitude.

6. Severance Payment. If Executive's employment is terminated as a result of a Qualifying Termination, the Company shall pay Executive within thirty (30) days after the Qualifying Termination a cash lump sum equal to two (2) times the Executive's Compensation (the "Severance Payment").

(a) For purposes of this Agreement, Executive's "Compensation" shall equal the sum of (i) Executive's highest annual salary rate with the Company within the three year period ending on the date of Executive's Qualifying Termination, plus (ii) a "Bonus Increment." The Bonus Increment shall equal the annualized average of all bonuses and incentive compensation payments paid to Executive during the two (2) year period immediately before the date of Executive's Qualifying Termination under all of the Company's bonus and incentive compensation plans or arrangement.

(b) [Intentionally Deleted.]

(c) The Severance Payment hereunder is in lieu of any severance payment that Executive might otherwise be entitled to from the Company in the event of a Change in Control under the Company's applicable severance pay policies, if any, or under any other oral or written agreement; provided, however, that Executive shall continue to be entitled to receive the severance pay benefits under the Company's applicable policies, if any, or under another written agreement if and to the extent Executive's termination is not a Qualifying Termination after, or within thirty (30) days prior to, a Change in Control.

(d) Notwithstanding any provision of this Agreement to the contrary, if, at the time of Executive's termination of employment with the Company, Executive is a "specified employee" as defined in Section 409A of the Internal Revenue Code of 1986, as amended (the "Code"), and one or more of the payments or benefits received or to be received by Executive pursuant to this Agreement (or any portion thereof) would become subject to the additional tax under Section 409A(a)(1)(B) of the Code or any other taxes or penalties imposed under Section 409A of the Code (the "Section 409A Taxes") if provided at the time otherwise required under this Agreement, no such payment or benefit will be provided under this Agreement until the earlier of (a) the date which is six (6) months after Executive's "separation from service" or (b) the date of Executive's death, or such shorter period that, as determined by the Company, is sufficient to avoid the imposition of Section 409A Taxes. The provisions of this Section 6(d) shall only apply to the minimum extent required to avoid Executive's incurrence of any Section 409A Taxes. In addition, if any provision of this Agreement would cause Executive to incur any penalty tax or interest under Section 409A of the Code or any regulations or Treasury guidance promulgated thereunder, the Company may reform such provision to maintain to the maximum extent practicable the original intent of the applicable provision without violating the provisions of Section 409A of the Code.

7. Additional Benefits.

(a) In the event of a Qualifying Termination, any and all unvested stock options of Executive shall immediately become fully vested and exercisable and any and all restrictions on Executive's restricted stock shall immediately and automatically lapse (except as otherwise expressly agreed to, in writing, by both parties, including whether prior to or after the execution of this Agreement).

(b) In the event of a Qualifying Termination, Executive shall be entitled to continue to participate in the following executive benefit programs which had been made available to Executive (including his family) before the

Qualifying Termination: group medical insurance, group dental insurance, and group vision insurance. These programs shall be continued at no cost to Executive, except to the extent that tax rules require the inclusion of the value of such benefits in Executive's income. The programs shall be continued in the same way and at the same level as immediately prior to the Qualifying Termination. The programs shall continue for Executive's benefit for two (2) years after the date of the Qualifying Termination; provided, however, that Executive's participation in each of such programs shall be earlier terminated or reduced, as applicable, if and to the extent Executive receives benefits as a result of concurrent coverage through another program.

(c) In the event of a Qualifying Termination, Executive shall be entitled to receive from the Company, upon such Termination, the sum of \$25,000 to help defray legal fees, tax and accounting fees, executive outplacement services, and other costs associated with transitional matters.

8. Limitation on Payments. Notwithstanding anything to the contrary herein, in the event that the sum aggregate present value of (i) the Severance Payment payable under Section 6 hereof, (ii) any and all additional amount or benefits which may be paid or conferred to or on behalf of Executive in accordance with Section 7 hereof, and (iii) any and all other amounts or benefits paid or conferred to or on behalf of Executive would constitute a "parachute payment" ("parachute payment" as used in this Agreement shall be defined in accordance with Section 280G(b)(2), or any successor thereto, of the Code), the payments under this Agreement shall be reduced (by the minimum possible amounts) until no amount payable to Executive under this Agreement constitutes a parachute payment; provided, however, that no such reduction under this Section 8 shall be made if the net after-tax payment (after taking into account, Federal, state, local or other income and excise taxes) to which Executive would otherwise be entitled without such reduction would be greater than the net after-tax payment (after taking into account Federal, state, local or other income and excise taxes) to Executive resulting from the receipt of such payments with such reduction. If, as a result of subsequent events or conditions (including a subsequent payment or absence of a subsequent payment under this Agreement), it is determined that payments hereunder have been reduced by more than the minimum amount required under this Section 8, then an additional payment shall be promptly made to Executive in an amount equal to the excess reduction. All determinations required to be made under this Section 8, including whether a payment would result in a parachute payment and the assumptions to be utilized in arriving at such determination, shall be made and approved within fifteen (15) days after the Qualifying Termination by both (1) accountants selected by the Company and (2) Executive's designated financial or legal advisor.

9. Nonsolicitation Covenant. In consideration of the payments to be made to Executive hereunder, Executive hereby covenants, for a period of two (2) years following the Qualifying Termination, that he will not, directly or indirectly (whether as an officer, director, employee, individual proprietor, control shareholder, consultant, partner or

otherwise) (i) solicit, recruit or hire-away any employee of the Company or successor of the Company or (ii) solicit, influence or attempt to influence any person or entity to terminate such person's or entity's contractual and/or business relationship with the Company or successor of the Company. With regard to this Section 9, Executive acknowledges that the provisions herein are reasonable in both scope and duration and necessary to protect the business of the Company or its successor.

10. Rights and Obligations Prior to a Change in Control. Prior to the date which is thirty (30) days before a Change in Control, the rights and obligations of Executive with respect to his employment by the Company shall be determined in accordance with the policies and procedures adopted from time to time by the Company and the provisions of any written employment contract in effect between the Company and Executive from time to time. This Agreement deals only with certain rights and obligations of Executive subsequent, or within thirty (30) days prior to, a Change in Control, and the existence of this Agreement shall not be treated as raising any inference with respect to what rights and obligations exist prior to the date which is thirty (30) days before a Change in Control. Unless otherwise expressly set forth in a separate written employment agreement between Executive and the Company, the employment of Executive is expressly at-will, and Executive or the Company may terminate Executive's employment with the Company at any time and for any reason, with or without cause, provided that if such termination occurs within thirty (30) days prior to or three (3) years after a Change in Control and constitutes a Qualifying Termination (as defined in Section 5 above) the provisions of this Agreement shall govern the payment of the Severance Payment and certain other benefits as provided herein.

11. Non-Exclusivity of Rights. Subject to Section 6(c) hereof, nothing in this Agreement shall prevent or limit Executive's continuing or future participation in any benefit, bonus, incentive or other plan or program provided by the Company or any of its affiliated companies and for which Executive may qualify, nor shall anything herein limit or otherwise affect such rights as Executive may have under any stock option or other agreements with the Company or any of its affiliated companies. Except as otherwise provided in Section 6(c) hereof, amounts which are vested benefits or which Executive is otherwise entitled to receive under any plan or program of the Company or any of its affiliated companies at or subsequent to the date of any Qualified Termination shall be payable in accordance with such plan or program.

12. Full Settlement. The Company's obligation to make the payments provided for in this Agreement and otherwise to perform its obligations hereunder shall not be affected by any set-off, counter-claim, recoupment, defense or other claim, right, or action which the Company may have against Executive or others. In no event shall Executive be obligated to seek other employment or to take any other action by way of mitigation of the amounts payable to Executive under any of the provisions of this Agreement. The Company agrees to pay, to the full extent permitted by law, all legal fees and expenses which Executive may reasonably incur as a result of Executive's successful collection efforts to receive amounts payable hereunder, or as a result of any contest

(regardless of the outcome thereof) by the Company or others of the validity or enforceability of, or liability under, any provision of this Agreement or any guarantee of performance thereof (including as a result of any contest by Executive about the amount of any payment pursuant to this Section).

13. Successors.

(a) This Agreement is personal to Executive, and without the prior written consent of the Company shall not be assignable by Executive other than by will or the laws of descent and distribution. This Agreement shall inure to the benefit of and be enforceable by Executive's legal representatives.

(b) The rights and obligations of the Company under this Agreement shall inure to the benefit of and shall be binding upon the successors and assigns of the Company.

14. Governing Law. This Agreement is made and entered into in the State of California, and the internal laws of California shall govern its validity and interpretation in the performance by the parties hereto of their respective duties and obligations hereunder.

15. Modifications. This Agreement may be amended or modified only by an instrument in writing executed by all of the parties hereto.

16. Dispute Resolution.

(a) Any controversy or dispute between the parties involving the construction, interpretation, application or performance of the terms, covenants, or conditions of this Agreement or in any way arising under this Agreement (a "covered Dispute") shall, on demand by either of the parties by written notice served on the other party in the manner prescribed in Section 17 hereof, be referenced pursuant to the procedures described in California code of Civil Procedure ("CCP") Sections 638, *et seq.*, as they may be amended from time to time (the "Reference Procedures"), to a retired Judge from the Superior Court for the County of San Diego or the County of Orange for a decision.

(b) The Reference Procedures shall be commenced by either party by the filing in the Supervisor Court of the State of California for the County of San Diego or the County of Orange of a petition pursuant to CCP Section 638(a) (a "Petition"). Said Petition shall designate as a referee a Judge from the list of retired San Diego County and Orange County Superior Court Judges who have made themselves available for trial or settlement of civil litigation under said Reference Procedures. If the parties hereto are unable to agree on the designation of a particular retired San Diego County or Orange County Superior Court Judge or the designated Judge is unavailable or unable to serve in such capacity,

request shall be made in said Petition that the Presiding or Assistant Presiding Judge of the San Diego County Superior Court or the Orange County Superior Court, as relevant, appoint as referee a retired San Diego County or Orange County Superior Court Judge from the aforementioned list.

(c) Except as hereafter agreed by the parties, the referee shall apply the internal law of California in deciding the issues submitted hereunder. Unless formal pleadings are waived by agreement among the parties and the referee, the moving party shall file and serve its complaint within 15 days from the date a referee is designated as provided herein, and the other party shall have 15 days thereafter in which to plead to said complaint. Each of the parties reserves its respective rights to allege and assert in such pleadings all claims, causes of action, contentions and defenses which it may have arising out of or relating to the general subject matter of the Covered Dispute that is being determined pursuant to the Reference Procedures. Reasonable notice of any motions before the referee shall be given, and all matters shall be set at the convenience of the referee. Discovery shall be conducted as the parties agree or as allowed by the referee. Unless waived by each of the parties, a reporter shall be present at all proceedings before the referee.

(d) It is the parties' intention by this Section 16 that all issues of fact and law and all matters of a legal and equitable nature related to any Covered Dispute will be submitted for determination by a referee designated as provided herein. Accordingly, the parties hereby stipulate that a referee designated as provided herein shall have all powers of a Judge of the Superior Court including, without limitation, the power to grant equitable and interlocutory and permanent injunctive relief.

(e) Each of the parties specifically (i) consents to the exercise of jurisdiction over his person by a referee designated as provided herein with respect to any and all Covered Disputes; and (ii) consents to the personal jurisdiction of the California courts with respect to any appeal or review of the decision of any such referee.

(f) Each of the parties acknowledges that the decision by a referee designated as provided herein shall be a basis for a judgment as provided in CCP Section 644 and shall be subject to exception and review as provided in CCP Section 645.

17. Notices. Any notice or communications required or permitted to be given to the parties hereto shall be delivered personally or be sent by United States registered or certified mail, postage prepaid and return receipt requested, and addressed or delivered as follows, or at such other addresses the party addressed may have substituted by notice pursuant to this Section:

Quidel Corporation
12544 High Bluff Drive, Suite 200
San Diego, CA 92130
Attn: President & CEO

Werner Kroll
233 Rice Road
Wayland, MA 01778

18. Captions. The captions of this Agreement are inserted for convenience and do not constitute a part hereof.

19. Severability. In case any one or more of the provisions contained in this Agreement shall for any reason be held to be invalid, illegal or unenforceable in any respect, such invalidity, illegality or unenforceability shall not affect any other provision of this Agreement, but this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein and there shall be deemed substituted for such invalid, illegal or unenforceable provision such other provision as will most nearly accomplish the intent of the parties to the extent permitted by the applicable law. In case this Agreement, or any one or more the provisions hereof, shall be held to be invalid, illegal or unenforceable within any governmental jurisdiction or subdivision thereof, this Agreement or any such provision thereof shall not as a consequence thereof be deemed to be invalid, illegal or unenforceable in any other governmental jurisdiction or subdivision thereof.

20. Counterparts. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which shall together constitute one in the same Agreement.

[Remainder of page left blank intentionally, signatures on following page]

IN WITNESS HEREOF, the parties hereto have caused this Agreement to be duly executed and delivered as of the day and year first written above in San Diego, California.

QUIDEL CORPORATION, a Delaware corporation

By: /s/ Douglas C. Bryant

Douglas C. Bryant

President & CEO

Quidel Corporation

WERNER KROLL, PH.D.

By: /s/ Werner Kroll

Werner Kroll

**CERTIFICATION OF PRINCIPAL EXECUTIVE OFFICER
PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Douglas C. Bryant, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Quidel Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 24, 2014

/s/ DOUGLAS C. BRYANT

Douglas C. Bryant

President and Chief Executive Officer

(Principal Executive Officer)

**CERTIFICATION OF PRINCIPAL FINANCIAL OFFICER
PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002**

I, Randall J. Steward, certify that:

1. I have reviewed this quarterly report on Form 10-Q of Quidel Corporation;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: July 24, 2014

/s/ RANDALL J. STEWARD

Randall J. Steward

Chief Financial Officer

(Principal Financial Officer)

Certifications by the Principal Executive Officer and Principal Financial Officer of Registrant pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

Each of the undersigned hereby certifies, in his capacity as an officer of Quidel Corporation, a Delaware corporation (the “Company”), for purposes of 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that to the best of his knowledge:

- the Company’s Quarterly Report on Form 10-Q for the period ended June 30, 2014 (the “Report”), as filed with the Securities and Exchange Commission on the date hereof, fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
- the information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: July 24, 2014

/s/ DOUGLAS C. BRYANT

Douglas C. Bryant
President and Chief Executive Officer
(Principal Executive Officer)

/s/ RANDALL J. STEWARD

Randall J. Steward
Chief Financial Officer
(Principal Financial Officer)