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

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**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 March 31, 2011**

**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**

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**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.)

**10165 McKellar Court, San Diego, California 92121**  
(Address of principal executive offices, including zip code)

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

**Not Applicable**  
(Former name, former address and former fiscal year, if changed since last report)

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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 ☐      Smaller reporting company ☐  
(Do not check if a 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 April 27, 2011, 33,165,573 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)

|                                                                                                                                                                           | March 31,<br>2011 | December 31,<br>2010 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|----------------------|
| <b>ASSETS</b>                                                                                                                                                             |                   |                      |
| Current assets:                                                                                                                                                           |                   |                      |
| Cash and cash equivalents                                                                                                                                                 | \$ 58,938         | \$ 6,788             |
| Accounts receivable, net                                                                                                                                                  | 16,210            | 13,477               |
| Inventories                                                                                                                                                               | 14,834            | 17,707               |
| Deferred tax asset—current                                                                                                                                                | 5,787             | 7,159                |
| Income tax receivable                                                                                                                                                     | 8,337             | 8,344                |
| Prepaid expenses and other current assets                                                                                                                                 | 3,029             | 2,552                |
| Total current assets                                                                                                                                                      | 107,135           | 56,027               |
| Property and equipment, net                                                                                                                                               | 31,728            | 31,755               |
| Goodwill                                                                                                                                                                  | 71,013            | 71,013               |
| Intangible assets, net                                                                                                                                                    | 51,885            | 53,675               |
| Other non-current assets                                                                                                                                                  | 1,566             | 2,123                |
| Total assets                                                                                                                                                              | <u>\$263,327</u>  | <u>\$ 214,593</u>    |
| <b>LIABILITIES AND STOCKHOLDERS' EQUITY</b>                                                                                                                               |                   |                      |
| Current liabilities:                                                                                                                                                      |                   |                      |
| Accounts payable                                                                                                                                                          | \$ 4,736          | \$ 4,715             |
| Accrued payroll and related expenses                                                                                                                                      | 4,740             | 3,013                |
| Accrued royalties                                                                                                                                                         | 4,463             | 2,262                |
| Current portion of lease obligation                                                                                                                                       | 292               | 280                  |
| Other current liabilities                                                                                                                                                 | 5,134             | 5,507                |
| Total current liabilities                                                                                                                                                 | 19,365            | 15,777               |
| Long term debt                                                                                                                                                            | 43,444            | 73,498               |
| Lease obligation, net of current portion                                                                                                                                  | 6,197             | 6,276                |
| Deferred tax liability—non-current                                                                                                                                        | 6,826             | 2,313                |
| Income taxes payable                                                                                                                                                      | 2,929             | 2,937                |
| Other non-current liabilities                                                                                                                                             | 1,186             | 1,271                |
| Commitments and contingencies                                                                                                                                             |                   |                      |
| Stockholders' equity:                                                                                                                                                     |                   |                      |
| Preferred stock, \$.001 par value per share; 5,000 shares authorized; none issued or outstanding at March 31, 2011 and December 31, 2010                                  | —                 | —                    |
| Common stock, \$.001 par value per share; 50,000 shares authorized; 33,166 and 28,514 shares issued and outstanding at March 31, 2011 and December 31, 2010, respectively | 33                | 29                   |
| Additional paid-in capital                                                                                                                                                | 169,209           | 109,802              |
| Retained earnings                                                                                                                                                         | 14,138            | 2,690                |
| Total stockholders' equity                                                                                                                                                | 183,380           | 112,521              |
| Total liabilities and stockholders' equity                                                                                                                                | <u>\$263,327</u>  | <u>\$ 214,593</u>    |

See accompanying notes.

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

|                                                                                                                   | Three months ended<br>March 31, |                   |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------|
|                                                                                                                   | 2011                            | 2010              |
| Total revenues                                                                                                    | \$ 59,595                       | \$ 28,379         |
| Costs and expenses                                                                                                |                                 |                   |
| Cost of sales (excludes amortization of intangible assets of \$1.5 million and \$0.9 million, respectively)       | 20,043                          | 12,634            |
| Amortization of inventory fair value adjustment from acquisition                                                  | —                               | 719               |
| Total cost of sales (excludes amortization of intangible assets of \$1.5 million and \$0.9 million, respectively) | 20,043                          | 13,353            |
| Research and development                                                                                          | 7,814                           | 6,275             |
| Sales and marketing                                                                                               | 6,255                           | 5,999             |
| General and administrative                                                                                        | 5,759                           | 4,241             |
| Amortization of intangible assets from acquired businesses                                                        | 1,632                           | 652               |
| Amortization of intangible assets from licensed technology                                                        | 144                             | 324               |
| Business acquisition and integration costs                                                                        | —                               | 1,350             |
| Total costs and expenses                                                                                          | 41,647                          | 32,194            |
| Operating income (loss)                                                                                           | 17,948                          | (3,815)           |
| Other (expense) income                                                                                            |                                 |                   |
| Interest income                                                                                                   | 52                              | 169               |
| Interest expense                                                                                                  | (655)                           | (399)             |
| Total other expense                                                                                               | (603)                           | (230)             |
| Income (loss) before provision for income taxes                                                                   | 17,345                          | (4,045)           |
| Provision (benefit) for income taxes                                                                              | 5,897                           | (1,528)           |
| Net income (loss)                                                                                                 | <u>\$ 11,448</u>                | <u>\$ (2,517)</u> |
| Basic and diluted earnings (loss) per share                                                                       | \$ 0.35                         | \$ (0.09)         |
| Shares used in basic per share calculation                                                                        | 32,451                          | 28,505            |
| Shares used in diluted per share calculation                                                                      | 32,838                          | 28,505            |

See accompanying notes.

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

|                                                                                                     | Three months ended<br>March 31, |                  |
|-----------------------------------------------------------------------------------------------------|---------------------------------|------------------|
|                                                                                                     | 2011                            | 2010             |
| <b>OPERATING ACTIVITIES:</b>                                                                        |                                 |                  |
| Net income (loss)                                                                                   | \$ 11,448                       | \$ (2,517)       |
| Adjustments to reconcile net income (loss) to net cash provided by (used for) operating activities: |                                 |                  |
| Depreciation, amortization and other                                                                | 3,379                           | 2,209            |
| Stock-based compensation expense                                                                    | 1,771                           | 1,210            |
| Change in deferred tax assets and liabilities                                                       | 5,885                           | (1,501)          |
| Changes in assets and liabilities:                                                                  |                                 |                  |
| Accounts receivable                                                                                 | (2,733)                         | 3,553            |
| Inventories                                                                                         | 2,873                           | (393)            |
| Income tax receivable                                                                               | 7                               | —                |
| Prepaid expenses and other current assets                                                           | (477)                           | (818)            |
| Accounts payable                                                                                    | 21                              | (2,504)          |
| Accrued payroll and related expenses                                                                | 1,727                           | (632)            |
| Accrued royalties                                                                                   | 2,201                           | (3,437)          |
| Accrued income taxes payable                                                                        | (8)                             | (6,151)          |
| Other current and non-current liabilities                                                           | (458)                           | (3,040)          |
| Net cash provided by (used for) operating activities                                                | <u>25,636</u>                   | <u>(14,021)</u>  |
| <b>INVESTING ACTIVITIES:</b>                                                                        |                                 |                  |
| Acquisitions of property and equipment                                                              | (1,438)                         | (978)            |
| Purchase of business, net of cash acquired of \$3.0 million                                         | —                               | (128,201)        |
| Proceeds from sale of marketable securities                                                         | —                               | 3,999            |
| Other assets                                                                                        | (45)                            | (311)            |
| Net cash used for investing activities                                                              | <u>(1,483)</u>                  | <u>(125,491)</u> |
| <b>FINANCING ACTIVITIES:</b>                                                                        |                                 |                  |
| Payments on lease obligation                                                                        | (67)                            | (48)             |
| Purchases of common stock                                                                           | (286)                           | (4,676)          |
| Borrowing from line of credit                                                                       | —                               | 75,000           |
| Payments on borrowing from line of credit                                                           | (30,000)                        | —                |
| Proceeds from issuance of common stock, net of cancellations                                        | 58,558                          | 798              |
| Other                                                                                               | (208)                           | (302)            |
| Net cash provided by financing activities                                                           | <u>27,997</u>                   | <u>70,772</u>    |
| Net increase (decrease) in cash and cash equivalents                                                | 52,150                          | (68,740)         |
| Cash and cash equivalents, beginning of period                                                      | 6,788                           | 89,003           |
| Cash and cash equivalents, end of period                                                            | <u>\$ 58,938</u>                | <u>\$ 20,263</u> |
| <b>SUPPLEMENTAL DISCLOSURES OF CASH FLOW INFORMATION:</b>                                           |                                 |                  |
| Cash paid during the period for interest                                                            | \$ 655                          | \$ 399           |
| Cash paid during the period for income taxes                                                        | \$ —                            | \$ 6,500         |
| <b>NON-CASH INVESTING ACTIVITIES:</b>                                                               |                                 |                  |
| Purchase of capital equipment by incurring current liabilities                                      | \$ 96                           | \$ 94            |

See accompanying notes.

**Quidel Corporation**  
**Notes to Consolidated Financial Statements**  
**(Unaudited)**

**Note 1. 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. Certain reclassifications have been made to prior year amounts to conform to the current year presentation. In the opinion of management, all adjustments considered necessary for a fair presentation (consisting of normal recurring accruals) have been included. The information at March 31, 2011, and for the three months ended March 31, 2011 and 2010, is unaudited. Operating results for the three months ended March 31, 2011 are not necessarily indicative of the results that may be expected for the year ending December 31, 2011. For further information, refer to the Company’s consolidated financial statements and footnotes thereto for the year ended December 31, 2010 included in the Company’s 2010 Annual Report on Form 10-K. Subsequent events have been evaluated up to and including the date these financial statements were issued.

For 2011 and 2010, the Company’s fiscal year will or has ended on January 1, 2012 and January 2, 2011, respectively. For 2011 and 2010, the Company’s first quarter ended on April 3, 2011 and April 4, 2010, respectively. For ease of reference, the calendar quarter end dates are used herein. The three month periods ended March 31, 2011 and 2010 both included 13 weeks, respectively.

**Note 2. Comprehensive Income (Loss)**

Net income (loss) is equal to comprehensive income (loss) for the three months ended March 31, 2011 and 2010, respectively.

**Note 3. Computation of Earnings (Loss) Per Share**

Basic earnings (loss) per share was computed by dividing net earnings (loss) 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 would occur if net earnings were divided by the weighted-average number of common shares and potentially dilutive common shares from outstanding stock options as well as unvested, time-based restricted stock awards. Potentially 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, time-based restricted stock awards. The Company has awarded restricted stock with both time-based as well as performance-based vesting provisions. Stock awards based on only performance conditions are not included in the calculation of basic or diluted earnings per share until the performance criteria are met. For periods in which the Company incurs losses, potentially dilutive shares are not considered in the calculation of net loss per share, as their impact would be anti-dilutive. For periods in which the Company has earnings, out-of-the-money stock options ( *i.e.* , the average stock price during the period is below the exercise price of the stock option) are not included in diluted earnings per share as their effect would be anti-dilutive. For the three months ended March 31, 2011 and 2010, 2.2 million and 1.8 million shares, respectively, were excluded from the calculation of diluted earnings per share as their effect was anti-dilutive.

The following table reconciles the weighted-average shares used in computing basic and diluted earnings (loss) per share in the respective periods (in thousands):

|                                                                                             | <b>Three months<br/>ended<br/>March 31,</b> |               |
|---------------------------------------------------------------------------------------------|---------------------------------------------|---------------|
|                                                                                             | <b>2011</b>                                 | <b>2010</b>   |
| Shares used in basic earnings (loss) per share (weighted-average common shares outstanding) | 32,451                                      | 28,505        |
| Effect of dilutive stock options and restricted stock awards                                | 387                                         | —             |
| Shares used in diluted earnings (loss) per share calculation                                | <u>32,838</u>                               | <u>28,505</u> |

**Quidel Corporation**  
**Notes to Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 4. Inventories**

Inventories are recorded at the lower of cost (first-in, first-out) or market and consist of the following (in thousands):

|                                                 | March 31,<br>2011 | December 31,<br>2010 |
|-------------------------------------------------|-------------------|----------------------|
| Raw materials                                   | \$ 6,806          | \$ 7,262             |
| Work-in-process (materials, labor and overhead) | 4,344             | 5,375                |
| Finished goods (materials, labor and overhead)  | 3,684             | 5,070                |
|                                                 | <u>\$ 14,834</u>  | <u>\$ 17,707</u>     |

**Note 5. Other Current Liabilities**

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

|                                                 | March 31,<br>2011 | December 31,<br>2010 |
|-------------------------------------------------|-------------------|----------------------|
| Accrued liability for technology licenses       | \$ 2,100          | \$ 2,300             |
| Customer incentives                             | 1,584             | 1,740                |
| Current portion of note payable to state agency | 211               | 211                  |
| Other                                           | 1,239             | 1,256                |
|                                                 | <u>\$ 5,134</u>   | <u>\$ 5,507</u>      |

**Note 6. Income Taxes**

The Company's effective tax rate for the three months ended March 31, 2011 and 2010 was 34.0% and 37.8%, respectively. The Company recognized tax expense of \$5.9 million and a tax benefit of \$1.5 million for the three months ended March 31, 2011 and 2010, respectively. The difference between the March 31, 2011 and March 31, 2010 effective tax rate is primarily due to the exclusion of the federal research and development tax credit and certain acquisition related non-deductible transaction during the first quarter of 2010.

The Company is subject to periodic audits by domestic and foreign tax authorities. The Company's federal tax years for 1995 and forward are subject to examination by the U.S. authorities due to the carry forward of unutilized net operating losses and research and development credits. With few exceptions, the Company's tax years for 1999 and forward are subject to examination by state and foreign 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 its assessment of many factors, including past experience and interpretations of tax law applied to the facts of each matter.

**Note 7. Line of Credit**

The Company currently has a \$120.0 million senior secured syndicated credit facility (the "Senior Credit Facility"), which matures on October 8, 2013. The Senior Credit Facility bears interest for base rate loans at a rate equal to (i) the higher of (a) the lender's prime rate and (b) the Federal funds rate plus one-half of one percent, plus (ii) the applicable rate, or for Eurodollar rate loans the interest rate is equal to (i) the Eurodollar rate, plus (ii) the applicable rate. The applicable rate is generally determined in accordance with a performance pricing grid based on the Company's leverage ratio and ranges from 0.50% to 1.75% for base rate loans and from 1.50% to 2.75% for Eurodollar rate loans. The agreement governing the Senior Credit Facility is

**Quidel Corporation**  
**Notes to Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 7. Line of Credit (Continued)**

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 annual capital expenditures. The Company is also subject to financial covenants which include a funded debt to EBITDA ratio (as defined in the Senior Credit Facility, with adjusted EBITDA generally calculated as earnings before, among other adjustments, interest, taxes, depreciation and amortization) not to exceed 3:00 to 1:00 as of the end of each fiscal quarter, and an interest coverage ratio of not less than 3:50 to 1:00 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 March 31, 2011, the Company had \$32.0 million available under the Senior Credit Facility. 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. At March 31, 2011, the Company had \$42.0 million outstanding under the Senior Credit Facility which was borrowed in connection with the acquisition of DHI. At March 31, 2011, the Company was in compliance with all covenants.

**Note 8. Stockholders' Equity**

In January 2011, the Company completed a public offering of 4.6 million shares of its common stock at \$13.15 per share. The Company received proceeds, net of underwriting discounts and commissions, of \$57.2 million (\$12.43 per share). During the three months ended March 31, 2011, 163,695 shares of restricted stock were awarded, 1,260 shares of restricted stock were cancelled, 19,784 shares of common stock were issued due to the exercise of stock options and 26,928 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 \$0.7 million. Additionally, during the three months ended March 31, 2011, 21,431 shares of outstanding common stock were repurchased for approximately \$0.3 million, which were related to shares repurchased in connection with payment of minimum tax withholding obligations for certain employees relating to the lapse of restrictions on certain restricted stock awards during the three months ended March 31, 2011.

**Quidel Corporation**  
**Notes to Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 9. Stock-Based Compensation**

The compensation expense related to the Company's stock-based compensation plans included in the accompanying Consolidated Statements of Operations for the three months ended March 31, 2011 and 2010 was as follows (in millions):

|                            | Three months<br>ended<br>March 31, |               |
|----------------------------|------------------------------------|---------------|
|                            | 2011                               | 2010          |
| Cost of sales              | \$ 0.1                             | \$ 0.1        |
| Research and development   | 0.2                                | 0.2           |
| Sales and marketing        | 0.1                                | 0.1           |
| General and administrative | 1.4                                | 0.8           |
|                            | <u>\$ 1.8</u>                      | <u>\$ 1.2</u> |

Total compensation expense recognized for the three months ended March 31, 2011 and 2010 includes \$1.4 million and \$0.9 million related to stock options and \$0.4 million and \$0.3 million related to restricted stock, respectively. As of March 31, 2011, total unrecognized compensation expense related to non-vested stock options was \$5.9 million, which is expected to be recognized over a weighted-average period of approximately 2.4 years. As of March 31, 2011, total unrecognized compensation expense related to non-vested restricted stock was \$2.8 million, which is expected to be recognized over a weighted-average period of approximately 2.2 years. Compensation expense capitalized to inventory and compensation expense related to the Company's ESPP were not material for the three months ended March 31, 2011 and 2010.

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.

|                                 | Three months<br>ended<br>March 31, |       |
|---------------------------------|------------------------------------|-------|
|                                 | 2011                               | 2010  |
| Expected option life (in years) | 5.21                               | 4.89  |
| Volatility rate                 | 0.47                               | 0.52  |
| Risk-free interest rate         | 2.16%                              | 2.42% |
| Forfeiture rate                 | 14%                                | 15.5% |
| Dividend rate                   | 0%                                 | 0%    |

The weighted-average grant date fair value of stock options granted during the three months ended March 31, 2011 and 2010 was \$5.61 and \$6.99, 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 10. Industry and Geographic Information**

The Company operates in one reportable segment. Sales to customers outside the U.S. represented \$5.3 million (9%) and \$6.9 million (24%) of total revenue for the three months ended March 31, 2011 and 2010, respectively. As of March 31, 2011 and December 31, 2010, balances due from foreign customers were \$3.1 million and \$1.5 million, respectively.

**Quidel Corporation**  
**Notes to Consolidated Financial Statements (Continued)**  
**(Unaudited)**

**Note 10. Industry and Geographic Information (Continued)**

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

|           | Three months ended<br>March 31, |            |
|-----------|---------------------------------|------------|
|           | 2011                            | 2010       |
| Customer: |                                 |            |
| A         | 17%                             | 12%        |
| B         | 15%                             | 7%         |
| C         | 2%                              | 11%        |
|           | <u>34%</u>                      | <u>30%</u> |

As of March 31, 2011, accounts receivable from customers with balances due in excess of 10% of total accounts receivable totaled \$5.3 million while, at December 31, 2010, accounts receivable from customers with balances due in excess of 10% of total accounts receivable totaled \$3.2 million.

**Note 11. Lease Obligation**

During 1999, the Company completed a sale and leaseback transaction of its approximately 78,000 square-foot executive, administrative, manufacturing and research and development facility in San Diego. 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. The Company's lease was initially for 15 years, with options to extend the lease for up to two additional five-year periods.

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 will amortize the lease obligation over this new term. The amount of the monthly rental payments remain the same under the amendment. 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 in connection with the San Diego facility of approximately \$0.3 million for each of the three months ended March 31, 2011 and 2010.

**Note 12. Fair Value Measurement**

The Company's valuation techniques are based on observable and unobservable inputs. Observable inputs reflect readily obtainable data from independent sources, while unobservable inputs are generally developed internally, utilizing management's estimates, assumptions and specific knowledge of the assets/liabilities and related market assumptions. The fair value of our cash equivalents are determined based on Level 1 inputs, which consist of quoted prices in active markets for identical assets.

## **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, seasonality, the timing of onset, length and severity of cold and flu seasons, the level of success in executing on our strategic initiatives, our reliance on sales of our influenza diagnostic tests, uncertainty surrounding the detection of novel influenza viruses involving human specimens, our ability to develop new products and technology, adverse changes in the competitive and economic conditions in domestic and international markets, our reliance on and actions of our major distributors, technological changes and uncertainty with research and technology development, including any future molecular-based technology, the medical reimbursement system currently in place and future changes to that system, manufacturing and production delays or difficulties, adverse regulatory actions or delays in product reviews by the U.S. Food and Drug Administration (the “FDA”), compliance with FDA and environmental regulations, our ability to meet unexpected increases in demand for our products, our ability to execute our growth strategy, including the integration of new companies or technologies, disruptions in the global capital and credit markets, our ability to hire key personnel, intellectual property, product liability, environmental or other litigation, potential required patent license fee payments not currently reflected in our costs, potential inadequacy of booked reserves and possible impairment of goodwill, and lower than anticipated acceptance, sales or market penetration of our new products. Forward-looking statements typically are identified by the use of terms such as “may,” “will,” “should,” “might,” “expect,” “anticipate,” “estimate,” 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 the upcoming fiscal year, including projections about our revenue, gross margins, expenses, effective tax rate and the effect the DHI acquisition will have on the seasonality of our business; projected capital expenditures for the upcoming fiscal year and our source of funds for such expenditures; the sufficiency of our liquidity and capital resources; the future impact of deferred tax assets or liabilities; the expected vesting periods of unrecognized compensation expense; 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, 2010, 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 audited Consolidated Financial Statements and Notes thereto beginning on page 3 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, 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.

In January 2011, we completed a public offering of 4.6 million shares of our common stock at \$13.15 per share. We received proceeds, net of underwriting discounts and commissions, of \$57.9 million (\$12.43 per share) and incurred approximately \$0.7 million in related offering expenses. We expect to use the net proceeds of this offering for working capital and other general corporate purposes, which may potentially include the acquisition or development of new technology, the acquisition of diagnostic or related companies, products or businesses or the repayment of existing indebtedness.

## Outlook

We had a more normalized cold and flu season for the three months ended March 31, 2011, resulting in significant sales of our influenza, strep and respiratory products as compared to a lack of an influenza season in the first quarter of 2010. We expect gross margins will trend higher year over year as a result of a more favorable product mix shift that includes higher influenza sales in fiscal year 2011 compared to fiscal year 2010, which was adversely impacted by the lack of an influenza season in the first quarter of 2010. The acquisition of DHI continues to build upon and diversify our revenue base and we expect the acquisition to lessen the effect of seasonality on our business quarter to quarter. We will continue our focus on prudently managing our business and delivering solid financial results, while at the same time continuing to introduce new products to the market and maintaining our emphasis on research and development investments for longer term growth. Finally, we will continue to evaluate opportunities to acquire new product lines and technologies, as well as company acquisitions.

## Results of Operations

### Three months ended March 31, 2011 compared to the three months ended March 31, 2010

#### Total Revenues

The following table compares total revenues for the three months ended March 31, 2011 and 2010 (in thousands, except percentages):

|                                            | For the three months ended March 31, |                 | Increase (Decrease) |       |
|--------------------------------------------|--------------------------------------|-----------------|---------------------|-------|
|                                            | 2011                                 | 2010            | \$                  | %     |
| Infectious disease net product sales       | \$47,650                             | \$17,392        | \$30,258            | 174%  |
| Women's health net product sales           | 7,985                                | 7,637           | 348                 | 5%    |
| Gastrointestinal disease net product sales | 1,719                                | 1,061           | 658                 | 62%   |
| Other net product sales                    | 1,590                                | 1,891           | (301)               | (16)% |
| Royalty, license fees and grant revenue    | 651                                  | 398             | 253                 | 64%   |
| Total revenues                             | <u>\$59,595</u>                      | <u>\$28,379</u> | <u>\$31,216</u>     | 110%  |

The increase in total revenues was primarily due to a more normalized cold and flu season in 2011 and the related increase in sales of our influenza and Group A strep products, additionally impacted by the lack of an influenza season in the first quarter of 2010. Also, the first quarter 2011 includes a full quarter of revenues from the DHI acquisition compared to the first quarter of 2010 that does not include \$5.7 million of DHI pre-acquisition revenues.

The revenue from our royalty, license fees and grant revenue category for all periods primarily relates to royalty payments earned on our patented technologies utilized by third parties.

#### Cost of Sales

Cost of sales increased 50% to \$20.0 million, or 34% of total revenues for the three months ended March 31, 2011, compared to \$13.4 million, or 47% of total revenues for the three months ended March 31, 2010. The absolute dollar increase in cost of sales is primarily related to the variable nature of direct costs (material and labor) associated with the 110% increase in total revenues. Partially offsetting this are acquisition related synergies including certain decreased material costs and freight rates associated with leveraging our combined volume, and reduced overhead costs and scrap at DHI. The decrease in cost of sales as a percentage of total revenue was primarily related to a more favorable product mix, as well as the improved cost structure noted above.

## Operating Expenses

The following table compares operating expenses for the three months ended March 31, 2011 and 2010 (in thousands, except percentages):

|                                                            | For the three months ended September 30, |                          |                    |                          |                     |        |
|------------------------------------------------------------|------------------------------------------|--------------------------|--------------------|--------------------------|---------------------|--------|
|                                                            | 2011                                     |                          | 2010               |                          | Increase (Decrease) |        |
|                                                            | Operating expenses                       | As a % of total revenues | Operating expenses | As a % of total revenues | \$                  | %      |
| Research and development                                   | \$ 7,814                                 | 13%                      | \$ 6,275           | 22%                      | \$ 1,539            | 25%    |
| Sales and marketing                                        | 6,255                                    | 10%                      | 5,999              | 21%                      | 256                 | 4%     |
| General and administrative                                 | 5,759                                    | 10%                      | 4,241              | 15%                      | 1,518               | 36%    |
| Amortization of intangible assets from acquired businesses | 1,632                                    | 3%                       | 652                | 2%                       | 980                 | 150%   |
| Amortization of intangible assets from licensed technology | 144                                      | —                        | 324                | 1%                       | (180)               | (56)%  |
| Business acquisition and integration costs                 | —                                        | —                        | 1,350              | 5%                       | (1,350)             | (100)% |

## Research and Development Expense

Research and development expense for the first quarter of 2011 includes a full quarter of expense from the DHI acquisition compared to the first quarter of 2010 that does not include \$1.5 million of DHI pre-acquisition expenses. Research and development costs are primarily associated with the development of potential new technologies and with products under development.

## Sales and Marketing Expense

Sales and marketing expense for the first quarter of 2011 includes a full quarter of expense from the DHI acquisition compared to the first quarter of 2010 that does not include \$0.5 million of DHI pre-acquisition expenses. Additionally, there is an increase in sales commissions and product shipment costs associated with higher sales volume in 2011, partially offset by a decrease of product promotions and market research. Other key components of this expense relate to continued investment in assessing future product extensions and enhancements and market research.

## General and Administrative Expense

General and administrative expense for the first quarter of 2011 includes a full quarter of expense from the DHI acquisition compared to the first quarter of 2010 that does not include \$0.7 million of DHI pre-acquisition expenses. There was also an increase in incentive and stock compensation in the first quarter of 2011.

## Amortization of Intangible Assets from Acquired Businesses

Amortization of intangible assets from acquired businesses consists of customer relationships, purchased technology and patents and trademarks acquired in connection with the acquisition of DHI.

## Amortization of Intangible Assets from Licensed Technology

Amortization of intangible assets from licensed technology consists primarily of expense associated with purchased technology.

## Business Acquisition and Integration Costs

We incurred \$1.4 million in expenses in the first quarter of 2010 primarily related to professional fees for the DHI acquisition and integration activities.

## Other Income (Expense)

The decrease in interest income is related to the decrease in the average interest rate and a decrease in our average cash balance during the three months ended March 31, 2011 as compared to the three months ended March 31, 2010. 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 three months ended March 31, 2011 and March 31, 2010, our expected annual effective tax rate was 34.0% and 37.8%, respectively. We recognized tax expense (benefit) of \$5.9 million and (\$1.5) million for the three months ended March 31, 2011 and 2010, respectively. The difference in the effective tax rate between March 31, 2011 and March 31, 2010 is primarily due to the exclusion of the federal research and development tax credit and certain acquisition related non-deductible transaction during the first quarter of 2010.

### Liquidity and Capital Resources

As of March 31, 2011, our principal sources of liquidity consisted of \$58.9 million in cash and cash equivalents, as well as \$32.0 million available to us under our Senior Credit Facility. Our working capital as of March 31, 2011 was \$87.8 million.

Cash provided by operating activities was \$25.6 million during the three months ended March 31, 2011. We had net earnings of \$11.4 million, including non-cash charges of \$5.2 million of depreciation and amortization of intangible assets and property and equipment, and stock-based compensation. As a result of increased revenues during the three months ended March 31, 2011, we had an increase in accounts receivable of \$2.7 million, a decrease in our inventories of \$2.9 million, and an increase in accrued royalties of \$2.2 million. Accrued payroll and related expenses increased by \$1.7 million due to the timing of payroll disbursements and accrual for incentive compensation.

Our investing activities used \$1.5 million during the three months ended March 31, 2011 primarily related to the acquisition of production and scientific equipment, and building improvements.

We are planning approximately \$7.0 million in capital expenditures for the remainder of 2011. The primary purpose for our capital expenditures is to acquire manufacturing 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. We have \$0.5 million in firm purchase commitments with respect to such planned capital expenditures as of the date of filing this report.

Our financing activities generated approximately \$28.0 million of cash during the three months ended March 31, 2011. This was primarily related to proceeds from the sale of our common stock, partly offset by repayments made under the Senior Credit Facility, both occurring during the first quarter of 2011.

Our \$120.0 million Senior Credit Facility matures on October 8, 2013. The Senior Credit Facility bears interest for base rate loans at a rate equal to (i) the higher of (a) the lender's prime rate and (b) the Federal funds rate plus one-half of one percent, plus (ii) the applicable rate, or for Eurodollar rate loans the interest rate is equal to (i) the Eurodollar rate, plus (ii) the applicable rate. The applicable rate is generally determined in accordance with a performance pricing grid based on our leverage ratio and ranges from 0.50% to 1.75% for base rate loans and from 1.50% to 2.75% for Eurodollar 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 annual capital expenditures. The terms of the Senior Credit Facility require us to comply with certain financial covenants which include a funded debt to EBITDA ratio (as defined in the Senior Credit Facility, with adjusted EBITDA generally calculated as earnings before, among other adjustments, interest, taxes, depreciation and amortization) not to exceed 3:00 to 1:00 as of the end of each fiscal quarter, and an interest coverage ratio of not less than 3:50 to 1:00 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 March 31, 2011, we had \$32.0 million available under the Senior Credit Facility. 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. At March 31, 2011, we had \$42.0 million outstanding under the Senior Credit Facility which was borrowed in connection with the acquisition of DHI. At March 31, 2011, we were in compliance with all 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 March 31, 2011, 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.

### 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 customer programs and incentives, bad debts, inventories, intangible assets, income taxes, stock-based compensation, restructuring and contingencies and litigation. 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.

There have been no significant changes in critical accounting policies or management estimates since the year ended December 31, 2010. 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, 2010.

### ITEM 3. Quantitative and Qualitative Disclosures About Market Risk

#### *Interest Rate Risk*

The fair market value of our floating interest rate debt is subject to interest rate risk. Generally, the fair market value of floating interest rate debt will vary as interest rates increase or decrease. We had \$42.0 million outstanding under our Senior Credit Facility at March 31, 2011. The weighted average interest rate on these borrowings is currently 2.5%. A hypothetical 100 basis point adverse move in interest rates along the entire interest rate yield curve would increase our annual interest expense by approximately \$0.4 million. Based on our market risk sensitive instruments outstanding at March 31, 2011 and 2010, we have determined that 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.

Our current investment policy with respect to our cash and cash equivalents focuses on maintaining acceptable levels of interest rate risk and liquidity. Although we continually evaluate our placement of investments, as of March 31, 2011, our 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 impact 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.

**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 March 31, 2011 to provide reasonable assurance 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 three months ended March 31, 2011 that materially affected, or is reasonably likely to materially affect, our internal control over financial reporting.

## PART II OTHER INFORMATION

### ITEM 1. Legal Proceedings

None.

### 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, 2010. 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, 2010.

### 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 March 31, 2011:

| Period   | Total number of shares purchased (1) | Average price paid per share | Total number of shares purchased as part of publicly announced plans or programs | Approximate dollar value of shares that may yet be purchased under the plans or programs (2) |
|----------|--------------------------------------|------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| January  | 10,261                               | \$ 14.74                     | —                                                                                | \$ 10,300,000                                                                                |
| February | 10,212                               | 13.90                        | —                                                                                | 10,300,000                                                                                   |
| March    | 958                                  | 12.04                        | —                                                                                | 10,300,000                                                                                   |
| Total    | 21,431                               | \$ 14.22                     | —                                                                                | \$ 10,300,000                                                                                |

- (1) We repurchased 21,431 shares of common stock in connection with payment of minimum tax withholding obligations relating to the lapse of restrictions on certain restricted stock awards during the three months ended March 31, 2011.
- (2) In June 2005, we announced that our Board of Directors authorized us to repurchase up to \$25.0 million in shares of our common stock under our stock repurchase program. In March 2007, we announced that our Board of Directors authorized us to repurchase up to an additional \$25.0 million in shares of our common stock under our stock repurchase program. In December 2008, we announced that our Board of Directors authorized us to repurchase up to an additional \$25.0 million in shares of our common stock under our stock repurchase program. In December 2009, we announced that our Board of Directors authorized us to repurchase up to an additional \$25.0 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. This repurchase program will expire on December 2, 2011 unless extended by our Board of Directors.

### ITEM 5. OTHER INFORMATION

None.

### ITEM 6. Exhibits

| Exhibit Number |                                                                                                                                                                                    |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.1            | Restated Certificate of Incorporation of Quidel Corporation. (Incorporated by reference to Exhibit 3.1 to the Registrant’s Current Report on Form 10-Q filed on October 29, 2010.) |
| 3.2            | Amended and Restated Bylaws of Quidel Corporation. (Incorporated by reference to Exhibit 3.2 to the Registrant’s Current Report on Form 8-K filed on November 8, 2000.)            |

## Table of Contents

### Exhibit Number

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|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1   | Certificate of Designations of Series C Junior Participating Preferred Stock. (Incorporated by reference to Exhibit 4.1 to the Registrant's Quarterly Report on Form 10-Q filed on October 29, 2010.)                                                                      |
| 4.2   | Amended and Restated Rights Agreement dated as of December 29, 2006 between Registrant and American Stock Transfer and Trust Company, as Rights Agent. (Incorporated by reference to Exhibit 4.1 to the Registrant's Current Report on Form 8-K filed on January 5, 2007.) |
| 10.1  | 2011 Equity Incentive Plan Grants to the Company's Executive Officers. (Incorporated by reference to Exhibit 10.1 to the Registrant's Current Report on Form 8-K filed on March 7, 2011.)                                                                                  |
| 10.2  | 2011 Annual Base Salaries for the Company's Executive Officers, effective as of February 28, 2011. (Incorporated by reference to Exhibit 10.2 of the Registrant's Current Report of Form 8-K filed on March 7, 2011.)                                                      |
| 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 and Accounting 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 and Accounting Officer of Registrant pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.                                                       |

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\* 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: April 29, 2011

### QUIDEL CORPORATION

/s/ DOUGLAS C. BRYANT

Douglas C. Bryant

*President and Chief Executive Officer*

*(Principal Executive Officer)*

/s/ JOHN M. RADAK

John M. Radak

*Chief Financial Officer*

*(Principal Financial Officer and Accounting Officer)*

**Exhibit Index**

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\* Filed herewith.

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

**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 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: April 29, 2011

/s/ DOUGLAS C. BRYANT

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

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

I, John M. Radak, certify that:

1. I have reviewed this 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: April 29, 2011

/s/ JOHN M. RADAK

John M. Radak

Chief Financial Officer

(Principal Financial Officer and Accounting Officer)

**Certifications by the Principal Executive Officer and Principal Financial and Accounting 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 March 31, 2011, 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, as amended; and
- the information contained in such report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: April 29, 2011

/s/ DOUGLAS C. BRYANT

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

/s/ JOHN M. RADAK

John M. Radak  
*Chief Financial Officer*  
*(Principal Financial Officer and Accounting Officer)*