

ChromaDex Corp.  
Form 424B3  
November 16, 2010  
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**Filed Pursuant to Rule 424(b)(3)  
Registration No. 333-168916**

**PROSPECTUS SUPPLEMENT NO. 1**

(to Prospectus dated September 16, 2010)

## **CHROMADEX CORPORATION**

This is a prospectus supplement to our prospectus dated September 16, 2010 (the Prospectus ) relating to the resale from time to time by selling stockholders of up to 12,457,422 shares of our common stock, including shares issuable upon exercise of outstanding warrants. On November 16, 2010, we filed with the Securities and Exchange Commission a Quarterly Report on Form 10-Q. The text of the Current Report on Form 10-Q is attached to and is a part of this supplement.

This prospectus supplement should be read in conjunction with the Prospectus and may not be delivered or utilized without the Prospectus. This prospectus supplement is qualified by reference to the Prospectus, except to the extent that the information provided by this prospectus supplement supersedes the information contained in the Prospectus.

The securities offered by the Prospectus involve a high degree of risk. You should carefully consider the Risk Factors referenced on pages 4-15 of the Prospectus in determining whether to purchase the common stock.

The date of this prospectus supplement is November 16, 2010.

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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

**x QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d)**

**OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the quarterly period ended October 2, 2010**

**Commission File Number: 000-53290**

**CHROMADEx CORPORATION**

(Exact Name of Registrant as Specified in its Charter)

**Delaware**  
(State or other jurisdiction of incorporation or organization)

**26-2940963**  
(I.R.S. Employer Identification No.)

**10005 Muirlands Blvd Suite G, Irvine, California**  
(Address of Principal Executive Offices)

**92618**  
(Zip Code)

**Registrant's telephone number, including area code: (949)-429-0288**

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 (Section 232.405 of this chapter) 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, accelerated filer, non-accelerated filer or smaller reporting company. See definition 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 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

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Number of shares of common stock of the registrant: 60,161,040 outstanding as of November 16, 2010.

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**CHROMADDEX CORPORATION**

**2010 QUARTERLY REPORT ON FORM 10-Q**

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**ChromaDex Corporation and Subsidiaries****Consolidated Balance Sheets (Unaudited)****October 2, 2010 and January 2, 2010**

|  | <b>October 2, 2010</b> | <b>January 2, 2010</b> |
|--|------------------------|------------------------|
| <b>Assets</b>  |                        |                        |
| Current Assets   |                        |                        |
| Cash   | \$ 2,985,632           | \$ 471,378             |
| Trade receivables, net   | 584,304                | 497,928                |
| Inventories  | 1,468,323              | 922,760                |
| Prepaid expenses and other assets  | 287,615                | 115,794                |
| <b>Total current assets</b>  | <b>5,325,874</b>       | <b>2,007,860</b>       |
| Leasehold Improvements and Equipment, net  | 1,360,362              | 1,203,431              |
| Deposits and Other Noncurrent Assets   |                        |                        |
| Deposits   | 32,227                 | 32,227                 |
| Intangible assets, net   | 296,437                | 321,490                |
|  | 328,664                | 353,717                |
|  | <b>\$ 7,014,900</b>    | <b>\$ 3,565,008</b>    |
| <b>Liabilities and Stockholders' Equity</b>  |                        |                        |
| Current Liabilities  |                        |                        |
| Accounts payable   | \$ 815,604             | \$ 548,310             |
| Accrued expenses   | 383,494                | 270,250                |
| Current maturities of capital lease obligations  | 75,875                 | 28,430                 |
| Due to officers  |                        | 1,178,206              |
| Customer deposits and other  | 88,652                 | 126,518                |
| <b>Total current liabilities</b>   | <b>1,363,625</b>       | <b>2,151,714</b>       |
| Capital lease obligations, less current maturities   | 218,760                | 45,868                 |
| Deferred rent  | 303,476                | 319,973                |
| Stockholders' Equity   |                        |                        |
| Common stock, \$.001 par value; authorized 150,000,000 shares; issued and outstanding October 2, 2010 60,161,040 shares; January 2, 2010 28,838,216 shares | 60,161                 | 28,838                 |
| Additional paid-in capital   | 14,329,414             | 9,126,141              |
| Accumulated deficit  | (9,260,536)            | (8,107,526)            |

|  |                     |                     |
|--|---------------------|---------------------|
|  | <b>5,129,039</b>    | 1,047,453           |
|  | <b>\$ 7,014,900</b> | <b>\$ 3,565,008</b> |

See Notes to Consolidated Financial Statements.

**Table of Contents****ChromaDex Corporation and Subsidiaries****Consolidated Statements of Operations (Unaudited)****For the Three Month Periods ended**

|   | <b>Three Months Ended</b> |                        |
|---|---------------------------|------------------------|
|   | <b>October 2, 2010</b>    | <b>October 3, 2009</b> |
| Sales   | <b>\$ 1,562,352</b>       | \$ 1,433,086           |
| Cost of sales                                       | <b>1,059,626</b>          | 953,043                |
| <b>Gross profit</b>                                 | <b>502,726</b>            | 480,043                |
| Operating expenses:                                 |                           |                        |
| Sales and marketing                                 | <b>235,582</b>            | 190,153                |
| General and administrative                          | <b>1,140,815</b>          | 463,618                |
|   | <b>1,376,397</b>          | 653,771                |
| <b>Operating loss</b>                               | <b>(873,671)</b>          | (173,728)              |
| Nonoperating (income) expenses:                     |                           |                        |
| Interest expense                                    | <b>10,130</b>             | 3,938                  |
| Interest income                                     | <b>(578)</b>              | (122)                  |
|   | <b>9,552</b>              | 3,816                  |
| <b>Net loss</b>                                     | <b>\$ (883,223)</b>       | \$ (177,544)           |
| Basic and Diluted loss per common share             | <b>\$ (0.01)</b>          | \$ (0.01)              |
| Basic and Diluted average common shares outstanding | <b>60,118,183</b>         | 28,838,216             |

See Notes to Consolidated Financial Statements.

**Table of Contents****ChromaDex Corporation and Subsidiaries****Consolidated Statements of Operations (Unaudited)****For the Nine Month Periods ended**

|   | Nine Months Ended     |                     |
|---|-----------------------|---------------------|
|   | October 2, 2010       | October 3, 2009     |
| Sales   | \$ 5,533,805          | \$ 4,222,929        |
| Cost of sales                                       | 3,437,417             | 2,797,168           |
| <b>Gross profit</b>                                 | <b>2,096,388</b>      | <b>1,425,761</b>    |
| Operating expenses:                                 |                       |                     |
| Sales and marketing                                 | 688,552               | 631,371             |
| General and administrative                          | 2,535,386             | 1,575,226           |
|   | <b>3,223,938</b>      | <b>2,206,597</b>    |
| <b>Operating loss</b>                               | <b>(1,127,550)</b>    | <b>(780,836)</b>    |
| Nonoperating (income) expenses:                     |                       |                     |
| Interest expense                                    | 26,555                | 13,785              |
| Interest income                                     | (1,095)               | (2,134)             |
|   | <b>25,460</b>         | <b>11,651</b>       |
| <b>Net loss</b>                                     | <b>\$ (1,153,010)</b> | <b>\$ (792,487)</b> |
| Basic and Diluted loss per common share             | \$ (0.03)             | \$ (0.03)           |
| Basic and Diluted average common shares outstanding | <b>44,193,266</b>     | <b>28,838,216</b>   |

See Notes to Consolidated Financial Statements.



**Table of Contents****ChromaDex Corporation and Subsidiaries****Statement of Stockholders' Equity (Unaudited)****Nine months ended October 2, 2010**

|  | Common Stock<br>Shares | Amount        | Additional<br>Paid-in Capital | Accumulated<br>Deficit | Total<br>Stockholders<br>Equity |
|--|------------------------|---------------|-------------------------------|------------------------|---------------------------------|
| Balance, January 2, 2010                                     | 28,838,216             | 28,838        | 9,126,141                     | (8,107,526)            | 1,047,453                       |
| Share-based compensation                                     |                        |               | 51,599                        |                        | 51,599                          |
| Net income   |                        |               |                               | 33,742                 | 33,742                          |
| Balance, April 3, 2010                                       | 28,838,216             | 28,838        | 9,177,740                     | (8,073,784)            | 1,132,794                       |
| Share-based compensation                                     |                        |               | 230,858                       |                        | 230,858                         |
| Issuance of common stock, net of offering costs of \$188,372 | 26,249,983             | 26,250        | 3,460,376                     |                        | 3,486,626                       |
| Exercise of warrants   | 5,022,841              | 5,023         | 1,026,226                     |                        | 1,031,249                       |
| Net loss   |                        |               |                               | (303,529)              | (303,529)                       |
| Balance, July 3, 2010  | 60,111,040             | 60,111        | 13,895,200                    | (8,377,313)            | 5,577,998                       |
| Share-based compensation                                     |                        |               | 423,764                       |                        | 423,764                         |
| Exercise of warrants   | 50,000                 | 50            | 10,450                        |                        | 10,500                          |
| Net loss   |                        |               |                               | (883,223)              | (883,223)                       |
| <b>Balance, October 2, 2010</b>                              | <b>60,161,040</b>      | <b>60,161</b> | <b>14,329,414</b>             | <b>(9,260,536)</b>     | <b>5,129,039</b>                |

See Notes to Consolidated Financial Statements.

**Table of Contents****ChromaDex Corporation and Subsidiaries****Consolidated Statements of Cash Flows (Unaudited)****For the Nine Month Periods ended**

|   | Nine Months Ended  |                  |
|---|--------------------|------------------|
|   | October 2, 2010    | October 3, 2009  |
| <b>Cash Flows from Operating Activities</b>                                   |                    |                  |
| Net loss  | \$ (1,153,010)     | \$ (792,487)     |
| Adjustments to reconcile net loss to net cash (used in) operating activities: |                    |                  |
| Depreciation  | 232,786            | 202,465          |
| Amortization of intangibles   | 55,053             | 92,871           |
| Share-based compensation expense  | 706,221            | 153,739          |
| Changes in operating assets and liabilities:                                  |                    |                  |
| Trade receivables   | (86,376)           | (150,675)        |
| Inventories   | (545,563)          | (177,566)        |
| Prepaid expenses and other assets   | (171,821)          | 16,407           |
| Accounts payable  | 267,294            | 29,239           |
| Accrued expenses  | 113,244            | (43,323)         |
| Customer deposits and other   | (37,866)           | 152,281          |
| Deferred rent   | (16,497)           | (12,744)         |
| Due to officers   | (1,178,206)        |                  |
| <b>Net cash (used in) operating activities</b>                                | <b>(1,814,741)</b> | <b>(529,793)</b> |
| <b>Cash Flows From Investing Activities</b>                                   |                    |                  |
| Purchases of leasehold improvements and equipment                             | (124,759)          | (36,909)         |
| Purchase of intangible assets   | (30,000)           |                  |
| Proceeds from return of purchased equipment                                   |                    | 5,000            |
| <b>Net cash (used in) investing activities</b>                                | <b>(154,759)</b>   | <b>(31,909)</b>  |
| <b>Cash Flows From Financing Activities</b>                                   |                    |                  |
| Proceeds from issuance of common stock  | 3,486,626          |                  |
| Proceeds from exercise of warrants  | 1,041,749          |                  |
| Principal payments on capital leases  | (44,621)           | (62,377)         |
| <b>Net cash provided by (used in) financing activities</b>                    | <b>4,483,754</b>   | <b>(62,377)</b>  |
| <b>Net increase (decrease) in cash</b>  | <b>2,514,254</b>   | <b>(624,079)</b> |
| Cash:   |                    |                  |
| Beginning   | 471,378            | 1,125,504        |
| Ending  | \$ 2,985,632       | \$ 501,425       |
| <b>Supplemental Disclosures of Cash Flow Information</b>                      |                    |                  |
| Cash payments for interest  | \$ 26,555          | \$ 13,785        |
| <b>Supplemental Schedule of Noncash Investing Activity</b>                    |                    |                  |
| Capital lease obligation incurred for the purchase of equipment               | \$ 264,958         | \$               |
| See Notes to Consolidated Financial Statements.                               |                    |                  |



**Table of Contents****ChromaDex Corporation and Subsidiaries****Notes to Consolidated Financial Statements (Unaudited)****Note 1. Interim Financial Statements**

The accompanying financial statements of ChromaDex Corporation and its wholly owned subsidiaries, ChromaDex, Inc. and ChromaDex Analytics, Inc. (collectively, the Company) include all adjustments, consisting of normal recurring adjustments and accruals, that in the opinion of the management of the Company are necessary for a fair presentation of our financial position as of October 2, 2010 and results of operations and cash flows for the three and nine months ended October 2, 2010 and October 3, 2009. These unaudited interim financial statements should be read in conjunction with the Company's audited financial statements and the notes thereto for the year ended January 2, 2010 appearing in the Company's Annual Report on Form 10-K filed with the Securities and Exchange Commission (the Commission) on March 31, 2010 and as amended by the Form 10-K/A filed with the Commission on April 30, 2010. Operating results for the nine months ended October 2, 2010 are not necessarily indicative of the results to be achieved for the full year ending on January 1, 2011. The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the period. Actual results could differ from those estimates.

**Note 2. Nature of Business and Significant Accounting Policies**

**Nature of business:** The Company creates and supplies botanical reference standards along with related phytochemical products and services. The Company's main priority is to create industry-accepted information, and to provide products and services to every layer of the functional food, pharmaceutical, personal care and dietary supplement markets. The Company provides these services at various terms with payment terms of primarily net 30 days.

**Basis of presentation:** The financial statements and accompanying notes have been prepared on a consolidated basis and reflect the consolidated financial position of the Company and its wholly owned subsidiaries. All significant intercompany balances and transactions have been eliminated from these financial statements. The Company's fiscal year ends on the Saturday closest to December 31 and the Company's normal fiscal quarters end on the Saturday 13 weeks after the last fiscal year end or fiscal quarter end. Every fifth or sixth fiscal year, the inclusion of an extra week occurs due to the Company's floating year-end date. The fiscal year 2014 will include 53 weeks instead of the normal 52 weeks.

**Earnings per share:** Potentially dilutive common shares consist of the incremental common shares issuable upon the exercise of common stock options and warrants for all periods. Below is a tabulation of the potentially dilutive securities for the periods ended October 2, 2010 and October 3, 2009.

|  | Three Months Ending |                 | Nine Months Ending |                 |
|--|---------------------|-----------------|--------------------|-----------------|
|  | October 2, 2010     | October 3, 2009 | October 2, 2010    | October 3, 2009 |
| Basic average common shares outstanding                      | 60,118,183          | 28,838,216      | 44,193,266         | 28,838,216      |
| Warrants and options in the money, net                       | 18,713,678          |                 | 17,825,933         |                 |
| Weighted average common shares outstanding assuming dilution | 78,831,861          | 28,838,216      | 62,019,199         | 28,838,216      |

**Table of Contents****Note 3. Leasehold Improvements and Equipment**

Leasehold improvements and equipment consisted of the following:

|                               | October 2, 2010 | January 2, 2010 |
|-------------------------------|-----------------|-----------------|
| Laboratory equipment          | \$ 2,388,164    | \$ 2,063,860    |
| Leasehold improvements        | 356,607         | 332,702         |
| Computer equipment            | 248,374         | 208,499         |
| Furniture and fixtures        | 17,109          | 15,308          |
| Office equipment              | 3,445           | 3,445           |
| Construction in progress      | 85,863          | 86,031          |
|                               | 3,099,562       | 2,709,845       |
| Less accumulated depreciation | 1,739,200       | 1,506,414       |
|                               | \$ 1,360,362    | \$ 1,203,431    |

**Note 4. Stock Issuance**

On April 22, 2010, the Company entered into a subscription agreement (the "Subscription Agreement") with certain investors (the "Subscribers"). The Company issued and sold to the Subscribers, in a private placement transaction (the "Private Placement"), an aggregate of 26,249,983 newly issued shares (the "Private Placement Shares") of the Company's common stock for an aggregate purchase price of \$3,674,998 or \$0.14 per share. During the nine months ended October 2, 2010, the Company received net capital contributions of \$3,486,626 through this offering. The Company also issued to each Subscriber an immediately exercisable warrant (collectively, the "Warrants") to purchase the Company's common stock in an amount equal to the number of Private Placement Shares purchased by such Subscriber at an exercise price of \$0.21 per share. As of October 2, 2010, 4,960,711 of the Warrants have been exercised and the Company received additional proceeds of \$1,041,749 from the exercise of the Warrants. More information regarding this Subscription Agreement is set forth in a Current Report on Form 8-K filed with the Commission on April 26, 2010.

Additionally, during the nine months ended October 2, 2010, the Company issued 112,130 shares of common stock to Brookville Capital Partners for exercise of their warrants. Brookville Capital Partners, formerly known as New Castle Financial Services, elected a cashless exercise pursuant to the provisions of the warrants and received 112,130 shares of common stock for \$0 in cash payment exercisable in lieu of 336,390 shares for a cash payment of \$1.36 per share. These warrants were issued during the year ended January 3, 2009 as part of New Castle's services as a placement agent in conjunction with the private placement concluded during the year ended January 3, 2009.

**Note 5. Share-based Compensation and Warrants**

**Stock option plan:** At the discretion of management and with approval of the Board of Directors, the Company may grant options to purchase the Company's common stock to certain individuals from time to time. Management and the Board of Directors determine the exercise price, vesting periods and expiration dates at the time of grant. Expiration dates are not to exceed 10 years. The Company, under its Second Amended and Restated 2007 Equity Incentive Plan, is

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authorized to issue stock options that total no more than 20% of the shares of common stock of the Company issued and outstanding as determined on a fully diluted basis. Beginning in 2007, options were no longer issuable under the Company's 2000 Non-Qualified Incentive Stock Plan. The remaining amount available for issuance under the Second Amended and Restated 2007 Equity Incentive Plan totaled 4,537,898 at October 2, 2010. The option awards generally vest ratably over a four-year period following grant date after a passage of time.

The Company recognized share-based compensation expense of \$423,764 and \$706,221 in general and administrative expenses in the statement of operations for the three and nine months ended October 2, 2010, respectively. The Company recognized \$55,947 and \$153,739 in share-based compensation expense for the comparable periods in 2009.

The fair value of the Company's stock options was estimated at the date of grant using the Black-Scholes based option valuation model. The table below outlines the weighted average assumptions for options granted during the nine months ended October 2, 2010.

| Nine Months Ended October 2, 2010 | 2010      |
|-----------------------------------|-----------|
| Volatility                        | 32.06%    |
| Expected dividends                | 0.00%     |
| Expected term                     | 5.0 years |
| Risk-free rate                    | 1.98%     |

The Company calculated expected volatility from the volatility of publicly held companies in similar industries, as the Company's historical volatility of the Company's common stock does not cover the period equal to the expected life of the options. The dividend yield assumption is based on the Company's history and expectation on future dividend payouts on the common stock. The risk-free interest rate is based on the implied yield available on U.S. treasury zero-coupon issues with an equivalent remaining term. The Company used the simplified method for estimating the expected term of the options. The expected term of the options represents the estimated period of time until exercise and is based on historical experience of awards, giving consideration to the contractual terms, vesting schedules and expectations of future employee behavior.

The following table summarizes options activity for the nine months ended October 2, 2010.

|                                | Number of<br>Shares | Exercise<br>Price | Weighted Average<br>Remaining<br>Contractual<br>Term | Aggregate<br>Intrinsic<br>Value |
|--------------------------------|---------------------|-------------------|--|---------------------------------|
| Outstanding at January 2, 2010 | 4,140,426           | \$ 1.25           |  |                                 |
| Options Granted                | 9,078,546           | 1.60              |  |                                 |
| Options Exercised              |                     |                   |  |                                 |
| Options Forfeited              | (139,099)           | 1.30              |  |                                 |
| Outstanding at October 2, 2010 | 13,079,873          | \$ 1.49           | 7.58   | \$ 847,182                      |
| Exercisable at October 2, 2010 | 2,620,499           | \$ 1.24           | 6.42   | \$ 561,843                      |

**Table of Contents****Note 5. Share-based Compensation and Warrants (continued)**

The aggregate intrinsic values in the table above are before income taxes, based on the Company's closing stock price of \$1.35 on the last day of business for the period ended October 2, 2010.

As of October 2, 2010, there was \$3,514,864 of total unrecognized compensation expense related to nonvested share based compensation arrangements granted under the plans, which is expected to be recognized over a weighted average period of 2.32 years. The weighted average fair value of options granted during the nine months ended October 2, 2010, was \$.43. The realized tax benefit from stock options for the nine months ended October 2, 2010 was \$0, based on the Company's election of the with and without approach. The fair value of the options that vested during the nine months ended October 2, 2010 was approximately \$211,436.

**Warrants:** On May 20, 2010, the Company issued immediately exercisable Warrants to certain investors pursuant to the Subscription Agreement entered into by the Company on April 22, 2010. The Company issued an aggregate of 26,249,983 Warrants to investors to purchase the Company common stock at \$0.21 per share. The fair value of these Warrants was estimated, at the date of grant, using the Black-Scholes based option valuation model. The Warrants were valued at \$31,282,105. As of October 2, 2010, 4,960,711 of the Warrants have been exercised and the Company received proceeds of \$1,041,749 from exercise of the Warrants.

The table below outlines the assumptions for Warrants granted on May 20, 2010.

| Summary of Significant Assumptions | May 20, 2010 |
|------------------------------------|--------------|
| Expected Term                      | 1.50         |
| Expected Volatility                | 35.45%       |
| Expected Dividends                 | 0.00%        |
| Risk Free Rate of Return           | 0.55%        |

On May 10, 2010, Brookville Capital Partners, formerly known as New Castle Financial Services, exercised outstanding warrants and the Company issued 112,130 shares of common stock. Brookville Capital Partners elected a cashless exercise pursuant to the provisions of the warrants and received 112,130 shares of common stock for \$0 in cash payment exercisable in lieu of 336,390 shares for a cash payment of \$1.36 per share. These warrants were issued during the year ended January 3, 2009 as part of New Castle's services as a placement agent in conjunction with the private placement concluded during the year ended January 3, 2009.

At October 2, 2010, the following warrants were outstanding and exercisable:

| Warrants granted                       | Weighted<br>Average<br>Exercise<br>Prices | Number Outstanding<br>And Exercisable<br>At October 2, 2010 | Weighted<br>Average<br>Remaining<br>Contractual<br>Life |
|--|---|---|---|
| in connection with:                    |   |   |   |
| 2008 Private Placement Equity Offering | \$ 3.00                                   | 1,718,350   | 2.56  |
| 2010 Private Placement Equity Offering | \$ 0.21                                   | 21,289,272  | 2.64  |
|  | \$ 0.42                                   | 23,007,622  | 2.63  |

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**Note 6. Management's Plans for Continuing Operations**

The Company has incurred a net loss of \$1,153,010 for the nine month period ended October 2, 2010, and a net loss of \$792,487 for the nine month period ended October 3, 2009. This increase in loss for the nine month period year-over-year is largely due to an increase in share-based compensation expenses. The Company's share-based compensation expense increased 359% to \$706,221 for the nine month period ended October 2, 2010 from \$153,739 for the nine month period ended October 3, 2009. This large increase in share-based compensation expense was largely due to stock options that were granted following consummation of the transactions contemplated by the Subscription Agreement. The Company will continue to incur significant share-based compensation expenses over the next three years.

Management's anticipation of future growth is largely related to the Food and Drug Administration's (FDA's) guideline releases in the dietary supplement industry and the market's trend towards green chemistry in the food and cosmetic sector. The Company has implemented a comprehensive marketing plan design targeted on leveraging its capabilities concurrent with the FDA's guideline releases. The Company has also expanded its marketing plan to target the pharmaceutical and cosmetic sectors to support the reference standards, analytical services and discovery libraries product lines. In addition, the Company's new line of bulk dietary supplement grade and food grade raw material is expected to contribute to the Net Sales growth, but at a lower gross margin.

On April 22, 2010, the Company entered into the Subscription Agreement with the Subscribers. The Company issued and sold to the Subscribers an aggregate of 26,249,983 newly issued shares of the Company's common stock for an aggregate purchase price of \$3,674,998 or \$0.14 per share. During the nine months ended October 2, 2010, the Company received net capital contributions of \$3,486,626 through this offering. The Company also issued to each Subscriber immediately exercisable Warrants to purchase the Company's common stock in an amount equal to the number of Private Placement Shares purchased by such Subscriber at an exercise price of \$0.21 per share. As of October 2, 2010, 4,960,711 of these Warrants have been exercised and the Company received additional proceeds of \$1,041,749 from exercise of these Warrants. Assuming the full exercise of the outstanding Warrants for cash, the Company would receive additional proceeds of \$4,470,747 for an aggregate of \$8,999,122 in net proceeds from the purchase of the Private Placement Shares and the exercise of the Warrants. There is no guarantee that the Subscribers will exercise any of the outstanding Warrants for cash and that the Company will receive any proceeds from any of the outstanding Warrants until they are exercised for cash. The Company believes that this capital raise and anticipated proceeds from exercise of outstanding Warrants will be sufficient to implement its current business plan through December, 2011. However, if the Company determines that it needs additional financing to further enable its long-term strategic objectives, there can be no assurance that it will be available on terms favorable to it or at all. If adequate financing is not available, the Company may have to delay, postpone or terminate product and service expansion and curtail general and administrative operations in order to maintain sufficient operating capital after December, 2011. The inability to raise additional financing may have a material adverse effect on the future performance of the Company.



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**Table of Contents****ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS  
GENERAL**

*This Quarterly Report on Form 10-Q (the "Form 10-Q") contains forward-looking statements, as defined in Section 21E of the Securities Exchange Act of 1934, as amended. These statements reflect the Company's current expectations of the future results of its operations, performance and achievements. Forward-looking statements are covered under the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. The Company has tried, wherever possible, to identify these statements by using words such as "anticipates," "believes," "estimates," "expects," "plans," "intends" and similar expressions. These statements reflect management's current beliefs and are based on information now available to it. Accordingly, these statements are subject to certain risks, uncertainties and contingencies that could cause the Company's actual results, performance or achievements in 2010 and beyond to differ materially from those expressed in, or implied by, such statements. Such statements, include, but are not limited to, statements contained in this Form 10-Q relating to our business, financial performance, business strategy, recently announced transactions and capital outlook. Important factors that could cause actual results to differ materially from those in the forward looking statements include, a continued decline in general economic conditions nationally and internationally; decreased demand for our products and services; market acceptance of our products; the ability to protect our intellectual property rights; impact of any litigation or infringement actions brought against us; competition from other providers and products; risks in product development; inability to raise capital to fund continuing operations; changes in government regulation; the ability to complete customer transactions, and other factors (including the risks contained in the section of this report entitled "Risk Factors") relating to our industry, our operations and results of operations and any businesses that may be acquired by us. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned. Additional risks, uncertainties, factors and other risks are set forth under Part II, Item IA "Risk Factors" of this report, Item IA "Risk Factors" in the Company's Annual Report on Form 10-K filed with the Commission on March 31, 2010, as amended by the Form 10-K Amendment filed with the Commission on April 30, 2010 (the "2009 Form 10-K"), and in future reports the Company files with the Commission. Readers of this Form 10-Q should not place undue reliance on any forward-looking statements. Except as required by federal securities laws, the Company undertakes no obligation to update or revise these forward-looking statements to reflect new events or uncertainties.*

*You should read the following discussion and analysis of the financial condition and results of operations of ChromaDex together with the financial statements and the related notes presented in Item 1 of this report.*

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### Overview

ChromaDex Corporation and its subsidiaries (collectively, ChromaDex, the Company, we, our or us) supplies phytochemical reference standards and reference materials, related contract services, and products for the dietary supplement, nutraceutical, food and beverage, functional food, pharmaceutical and cosmetic markets. Our business strategy is to identify, acquire, reduce-to-practice, and commercialize innovative new natural products and green chemistry (environmentally safe) technologies, with an initial industry focus on the dietary supplement, cosmetic, food and beverage markets, as well as novel pharmaceuticals. We plan to utilize our experienced management team to commercialize these natural product technologies by advancing them through the proper regulatory approval processes, arranging for reliable and cost-effective manufacturing, and ultimately either selling or licensing the product lines to third parties and customers.

The discussion and analysis of our financial condition and results of operations are based on the Company's financial statements, which have been prepared in accordance with U.S. generally accepted accounting principles. The preparation of these financial statements requires making estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the financial statements, as well as the reported revenues, if any, and expenses during the reporting periods. On an ongoing basis, we evaluate such estimates and judgments, including those described in greater detail below. We base our estimates on historical experience and on various other factors that we believe are reasonable under the circumstances, the results of which form the basis for making judgments about the carrying value of assets and liabilities that are not readily apparent from other sources. Actual results may differ from these estimates under different assumptions or conditions.

We believe that our current cash, cash equivalents and cash generated from operations, the capital raised pursuant to the Subscription Agreement entered into by the Company on April 22, 2010, and the anticipated additional proceeds from exercise of outstanding Warrants issued pursuant to this Subscription Agreement (see Liquidity and Capital Resources in Item 2 of this Form 10-Q) will be sufficient to meet our projected operating plans through December, 2011. We may, however, seek additional capital prior to the end of December, 2011 both to meet our projected operating plans after December, 2011 and to fund our longer term strategic objectives. To the extent we are unable to raise additional cash or generate sufficient net income prior to December, 2011 to meet our projected operating plans, we will revise our projected operating plans accordingly. Additional capital may come from public and private stock or debt offerings, borrowings under lines of credit or other sources. These additional funds may not be available on favorable terms, or at all. Furthermore, if we issue equity or debt securities to raise additional funds, our existing stockholders may experience dilution and the new equity or debt securities we issue may have rights, preferences and privileges senior to those of our existing stockholders. In addition, if we raise additional funds through collaboration, licensing or other similar arrangements, it may be necessary to relinquish valuable rights to our products or proprietary technologies, or grant licenses on terms that are not favorable to us. If we cannot raise funds on acceptable terms, we may not be able to develop or enhance our products, obtain the required regulatory clearances or approvals, achieve long term strategic objectives, take advantage of future opportunities, or respond to competitive pressures or unanticipated customer requirements. Any of these events could adversely affect our ability to achieve our development and commercialization goals, which could have a material and adverse effect on our business, results of operations and financial condition. If we are unable to establish small to medium scale production capabilities through our own plant or through a collaboration we may be

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unable to fulfill our customer's requirements. This may cause a loss of future revenue streams as well as require us to look for third party vendors to provide these services. These vendors may not be available, or charge fees that prevent us from pricing competitively within our markets.

The FDA has started to regulate the dietary supplement market under the new Good Manufacturing Practices (GMPs). As of June, 2010, all dietary supplement manufacturers are held accountable under these new regulations. At this time, it is unknown to what extent the FDA will enforce the regulations and how they will be interpreted upon enforcement. The outcome of these uncertainties may have a material adverse effect on the results of operations for ChromaDex because a lack of enforcement or an interpretation of the regulations that lessens the burden of compliance for the dietary supplement marketplace may cause a reduced demand for ChromaDex's products and services.

Over the next twelve months, we plan to continue to expand our service capacity through hiring and to implement accreditation and certification programs related to quality initiatives. In addition, we plan to expand our chemical library program and to either establish a GMP compliant pilot plant to support small to medium scale production of target compounds or partner through a collaboration with a company that has these capabilities. We also intend to increase the research and development of our new bulk dietary supplement grade and food grade raw material line as well as increase marketing and sales related to these products.

## **Results of Operations**

ChromaDex generated net sales of \$5,533,805 for the nine month period ended October 2, 2010 as compared to \$4,222,929 for the nine month period ended October 3, 2009. ChromaDex incurred a net loss of \$1,153,010 for the nine month period ended October 2, 2010 and incurred a net loss of \$792,487 for the nine month period ended October 3, 2009. This equated to a \$0.03 loss per basic and diluted share for the nine month period ended October 2, 2010 versus a \$0.03 loss per basic and diluted share for the nine month period ended October 3, 2009. For the three month period ended October 2, 2010, ChromaDex generated net sales of \$1,562,352 and a net loss of \$883,223 as compared to net sales of \$1,433,086 and a net loss of \$177,544 for the three month period ended October 3, 2009. This was a \$0.01 loss per basic and diluted share for the three month period ended October 2, 2010 versus a \$0.01 loss per basic and diluted share for the three month period ended October 3, 2009.

## **Net Sales**

**Net Sales consist of Gross sales less returns and discounts.** Net sales increased by 9% to \$1,562,352 for the three month period ended October 2, 2010 as compared to \$1,433,086 for the three month period ended October 3, 2009. For the nine month period ended October 2, 2010, net sales increased by 31% to \$5,533,805 as compared to \$4,222,929 for the nine month period ended October 3, 2009. This increase in net sales in both the three and nine month periods was due to increased demand for our existing products and services and the increased sales of bulk dietary supplement grade and food grade raw materials.

## **Costs of Sales**

**Costs of Sales include raw materials, labor, overhead, and delivery costs.** Cost of sales for the three month period ended October 2, 2010 was \$1,059,626 versus \$953,043 for the three month period ended October 3, 2009. As a percentage of net sales, this represented a 1% increase for the three month period ended October 2, 2010 compared to the three month period

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ended October 3, 2009. This slight percentage increase in cost of sales is due to an increase in sales of high volume products, primarily consisting of bulk dietary supplement grade and food grade raw materials. These high volume products have significantly higher raw material costs associated with them. The Company expects to see a significant increase in the sales of these high volume products over the next twelve months. Increases in sales of these types of products will likely cause the Company to experience lower gross margins as a percentage of sales during this time period. Cost of sales for the nine month period ended October 2, 2010 was \$3,437,417 versus \$2,797,168 for the nine month period ended October 3, 2009. As a percentage of net sales, this represented a 4% decrease for the nine month period ended October 2, 2010 compared to the nine month period ended October 3, 2009. This percentage decrease in cost of sales is a result of fixed labor and overhead costs that make up the majority of our expenses. These fixed expenses did not increase in proportion to sales as we were able to achieve growth in sales without an increase of certain labor and overhead costs.

**Gross Profit**

**Gross profit is net sales less the cost of sales and is affected by a number of factors including product mix, competitive pricing and costs of products and services.** Our gross profit increased 5% to \$502,726 for the three month period ended October 2, 2010 from \$480,043 for the three month period ended October 3, 2009, and increased 47% to \$2,096,388 for the nine month period ended October 2, 2010 from \$1,425,761 for the nine month period ended October 3, 2009. The increase in sales coupled with a decrease in labor and overhead costs as a percentage of sales contributed to this increase in gross profit. The Company expects that as sales continue to grow, labor and overhead costs as a percentage of sales will continue to decrease as future growth in Net Sales will likely require lower direct labor and variable overhead costs. Raw materials costs as a percentage of sales are expected to increase as sales of the high volume bulk dietary supplement grade and food grade raw materials continue to grow.

**Operating Expenses-Sales and Marketing**

**Sales and Marketing Expenses consist of salaries, commissions to employees and advertising and marketing expenses.** Sales and marketing expenses for the three and nine month periods ended October 2, 2010 were \$235,582 and \$688,552 as compared to \$190,153 and \$631,371 for the three and nine month periods ended October 3, 2009. This increase was largely due to our increased marketing efforts for our new bulk dietary supplement grade and food grade raw material line.

**Operating Expenses-General and Administrative**

**General and Administrative Expenses consist of research and development, general company administration, IT, accounting and executive management compensation.** General and administrative expenses for the three and nine month periods ended October 2, 2010 were \$1,140,815 and \$2,535,386 as compared to \$463,618 and \$1,575,226 for the three and nine month periods ended October 3, 2009. One of the factors that contributed to this increase was an increase in share-based compensation expenses. Our share-based compensation expense increased 657% to \$423,764 for the three month period ended October 2, 2010 from \$55,947 for the three month period ended October 3, 2009, and increased 359% to \$706,221 for the nine month period ended October 2, 2010 from \$153,739 for the nine month period ended October 3, 2009. This large increase in share-based compensation expense was largely due to the stock options that were granted following consummation of the transactions contemplated by

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the Subscription Agreement. The Company will continue to incur significant share-based compensation expenses over the next three years, as the expenses for these post-closing grants are recognized on the straight-line method over the expected vesting periods. Another factor that contributed to this increase in general and administrative expenses was the initiation of investor relations activities. During the nine months ended October 2, 2010, the Company incurred expenses associated with adoption of a formal investor relations program for the purpose of increasing market and shareholder awareness and incurred one-time legal and accounting expenses associated with the Private Placement transaction.

### **Non-operating Expenses Interest Expense**

**Interest expense consists of interest on capital leases.** Interest expense for the three and nine month periods ended October 2, 2010 were \$10,130 and \$26,555 compared to \$3,938 and \$13,785 for the three and nine month periods ended October 3, 2009. This increase was due to a new capital lease obligation incurred for the purchase of equipment during the nine month period ended October 2, 2010.

### **Non-operating Expenses Interest Income**

**Interest income consists of interest earned on money market accounts.** Interest income for the three and nine month periods ended October 2, 2010 were \$578 and \$1,095 as compared to \$122 and \$2,134 for the three and nine month periods ended October 3, 2009.

### **Depreciation and Amortization**

For the nine month period ended October 2, 2010, we recorded approximately \$232,786 in depreciation. We depreciate our assets on a straight-line basis, based on the estimated useful lives of the respective assets. We amortize intangible assets using a straight-line method over 10 years. In the nine month period ended October 2, 2010, we recorded an amortization for intangible assets of approximately \$55,053.

### **Liquidity and Capital Resources**

From inception and through October 2, 2010, we have incurred aggregate losses of approximately \$9.3 million. These losses are primarily due to overhead costs and general and administrative expenses associated with the development and expansion of our operations. These operations have been financed through capital contributions and the issuance of common stock.

The Board of Directors periodically reviews our capital requirements in light of our proposed business plan. Our future capital requirements will remain dependent upon a variety of factors, including cash flow from operations, the ability to increase sales, increasing our gross profits from current levels, reducing sales and administration expenses as a percentage of net sales, continued development of customer relationships, and our ability to market our new products successfully. However, based on our results from operations, we may determine that we need additional financing to implement our business plan, and there can be no assurance that it will be available on terms favorable to us or at all. If adequate financing is not available, we may have to delay, postpone or terminate product and service expansion and curtail general and administrative operations in order to maintain sufficient operating capital. The inability to raise additional financing may have a material adverse effect on us. While we believe that our current

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levels of capital and anticipated additional capital including proceeds from exercise of outstanding Warrants issued pursuant to the Subscription Agreement (discussed below) will be sufficient to meet our projected operating plans through December 2011, we may seek additional capital prior to December, 2011 both to meet our projected operating plans after December, 2011 and to fund our longer term strategic objectives. To the extent we are unable to raise additional cash or generate net income prior to December, 2011 to meet our projected operating plans, we will revise our projected operating plans accordingly.

On April 22, 2010, we entered into the Subscription Agreement with the Subscribers. We closed on the transactions contemplated by the Subscription Agreement on May 20, 2010 and issued and sold to the Subscribers, in a Private Placement, an aggregate of 26,249,983 Private Placement Shares for an aggregate purchase price of \$3,674,998 or \$0.14 per share. During the nine months ended October 2, 2010, we received net capital contributions of \$3,486,626 through this offering. We have also issued to each Subscriber an immediately exercisable Warrant to purchase our common stock equal to the number of Private Placement Shares purchased by such Subscriber at an exercise price of \$0.21 per share. As of October 2, 2010, 4,960,711 of the Warrants have been exercised and we received additional proceeds of \$1,041,749 from exercise of the Warrants. Assuming the full exercise of the outstanding Warrants for cash, we would receive additional proceeds of \$4,470,747 for an aggregate of \$8,999,122 in net proceeds from the purchase of the Private Placement Shares and the exercise of the Warrants. There is no guarantee that the Subscribers will exercise any of the outstanding Warrants for cash and that we will receive any proceeds from any of the outstanding Warrants until they are exercised for cash.

### **Net cash used in operating activities**

Net cash used in operating activities for the nine months ended October 2, 2010 was \$1,815,000 compared to \$530,000 used in operating activities for the nine months ended October 3, 2009. The increase in net cash used in operating activities largely reflects the payment of unpaid compensation from prior years for two officers as well as an increase in inventory for our new line of bulk dietary supplement grade and food grade raw material during the past nine months.

We expect that our operating cash flows may fluctuate significantly in future periods as a result of fluctuations in our operating results, shipment timetables, accounts receivable collections, inventory management, and the timing of our payments, among other factors.

### **Net cash used in investing activities**

Net cash used in investing activities was \$155,000 for the nine months ended October 2, 2010, compared to \$32,000 for the nine months ended October 3, 2009. The increase in cash used in investing activities mainly reflects the timing of purchases of leasehold improvements and equipment as well as purchases of intangible assets.

### **Net cash provided by (used in) financing activities**

Net cash provided by financing activities was \$4,484,000 for the nine months ended October 2, 2010, compared to \$62,000 used in financing activities for the nine months ended October 3, 2009. Net cash provided by financing activities for the nine months ended October 2, 2010 mainly consisted of net proceeds from the Private Placement.

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**Dividend policy**

We have not declared or paid any dividends on our common stock. We presently intend to retain earnings for use in our operations and to finance our business. Any change in our dividend policy is within the discretion of our board of directors and will depend, among other things, on our earnings, debt service and capital requirements, restrictions in financing agreements, if any, business conditions, legal restrictions and other factors that our board of directors deems relevant.

**Off-Balance Sheet Arrangements**

During the nine months ended October 2, 2010, we had no off-balance sheet arrangements other than ordinary operating leases as disclosed in the Financial Statements and Supplementary Data section of the Company's Annual Report on Form 10-K filed with the Commission on March 31, 2010 as amended by the Form 10-K/A filed with the Commission on April 30, 2010.

**ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK**

Not applicable.

**ITEM 4. CONTROLS AND PROCEDURES**

**Evaluation of Disclosure Controls and Procedures**

The Company's Chief Executive Officer and Chief Financial Officer carried out an evaluation of the effectiveness of the Company's disclosure controls and procedures (as defined in Rule 13a-15(e) promulgated by the Securities and Exchange Commission pursuant to the Securities Exchange Act of 1934). Based on the Company's evaluation, the Company's Chief Executive Officer and Chief Financial Officer concluded that the Company's disclosure controls and procedures were effective as of October 2, 2010.

**Changes in Internal Controls**

There was no change in internal controls over financial reporting (as defined in Rule 13a-15(f) promulgated under the Securities Exchange Act of 1934) that occurred during the Company's second fiscal quarter that has materially affected or is reasonably likely to materially affect the Company's internal control over financial reporting.

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**PART II OTHER INFORMATION**

**ITEM 1. LEGAL PROCEEDINGS**

None.

**ITEM 1A. RISK FACTORS**

The 2009 Form 10-K includes detailed disclosure about the risks faced by the Company's business. Such risks have not materially changed since January 2, 2010, except as described in the Company's Quarterly Report on Form 10-Q for the quarterly period ended July 3, 2010 (the Second Quarter Form 10-Q). Events or circumstances arising from one or more of these risks, together with the risks we identify in our 2009 Form 10-K and our Second Quarter Form 10-Q, could adversely affect our business, financial condition, operating results and prospects and the value and price of our common stock could decline. The risks identified in our 2009 Form 10-K and our Second Quarter Form 10-Q are not intended to be a comprehensive list of all risks we face and additional risks that we may currently view as not material may also impair our business operations and results.

**ITEM 2. UNREGISTERED SALES OF EQUITY SECURITIES AND USE OF PROCEEDS**

None.

**ITEM 3. DEFAULTS UPON SENIOR SECURITIES**

None.

**ITEM 4. [REMOVED AND RESERVED]**

**ITEM 5. OTHER INFORMATION**

None.



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**ITEM 6. EXHIBITS**

| <b>Exhibit No.</b> | <b>Description of Exhibits</b>   |
|--------------------|--|
| 31.1               | Certification of the Chief Executive Officer pursuant to §240.13a-14 or §240.15d-14 of the Securities Exchange Act of 1934, as amended |
| 31.2               | Certification of the Chief Financial Officer pursuant to §240.13a-14 or §240.15d-14 of the Securities Exchange Act of 1934, as amended |
| 32.1               | Certification 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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**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.

ChromaDex Corporation.

(Registrant)

/s/ THOMAS C. VARVARO  
Thomas C. Varvaro.

Duly Authorized Officer and Chief Financial Officer

Date: November 16, 2010

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**Exhibit 31.1**

Certification of the Chief Executive Officer

Pursuant to

§240.13a-14 or §240.15d-14 of the Securities Exchange Act of 1934, as amended

I, Frank L. Jaksch Jr., certify that:

1. I have reviewed this quarterly report on Form 10-Q of ChromaDex 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(s) 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 15a-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(s) 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 registrant's board of directors (or persons performing the equivalent function):
  - (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: November 16, 2010

/s/ FRANK L. JAKSCH JR.  
Frank L. Jaksch Jr.



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**Exhibit 31.2**

Certification of the Chief Financial Officer

Pursuant to

§240.13a-14 or §240.15d-14 of the Securities Exchange Act of 1934, as amended

I, Thomas C. Varvaro., certify that:

1. I have reviewed this quarterly report on Form 10-Q of ChromaDex 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(s) 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 15a-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(s) 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 registrant's board of directors (or persons performing the equivalent function):
  - (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: November 16, 2010

/s/ THOMAS C. VARVARO  
Thomas C. Varvaro



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**Exhibit 32.1**

Certification Pursuant to 18 U.S.C. Section 1350

(as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002)

In connection with this quarterly report of ChromaDex Corporation (the Company) on Form 10-Q for the quarter ending October 2, 2010 as filed with the Securities and Exchange Commission on the date hereof (the Report), we, Frank L. Jaksch Jr., Chief Executive Officer of the Company, and Thomas C. Varvaro, Chief Financial Officer of the Company, certify, pursuant to 18 U.S.C. § 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to our knowledge:

1. The Report fully complies with the requirements of section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
2. The information contained in the Report fairly presents, in all material respects, the financial condition and result of operations of the Company.

Date: November 16, 2010

/s/ FRANK L. JAKSCH JR.  
Frank L. Jaksch Jr.  
Chief Executive Officer

/s/ THOMAS C. VARVARO  
Thomas C. Varvaro  
Chief Financial Officer