

CANNABIS SCIENCE, INC.

FORM 10-Q/A (Amended Quarterly Report)

Filed 03/18/10 for the Period Ending 06/30/09

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| Address | 6946 N ACADEMY BLVD., SUITE B # 254 COLORADO SPRINGS, CO 80918 |
| Telephone | 1-888-889-0888 |
| CIK | 0001024626 |
| Symbol | CBIS |
| SIC Code | 1311 - Crude Petroleum and Natural Gas |
| Industry | Biotechnology & Drugs |
| Sector | Healthcare |
| Fiscal Year | 12/31 |

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 10-Q/A

Amendment No. 2

(Mark One)

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

For the quarterly period ended **June 30, 2009**

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 000-28911

CANNABIS SCIENCE, INC.

(Exact name of registrant as specified in its charter)

Nevada

(State or other jurisdiction of incorporation or organization)

91-1869677

(I.R.S. Employer Identification No.)

6946 N Academy Blvd, Suite B #254

Colorado Springs CO

(Address of principal executive offices)

80918

(Zip code)

(888) 889-0888

(Registrant's telephone number, including area code)

Not Applicable

(Former name, former address and former fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. **Yes [X] 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.

Large accelerated filer []

Accelerated filer []

Non-accelerated filer [] (Do not check if a smaller reporting company)

Smaller reporting company [X]

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes [] No **[X]**

Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date: **As of August 20, 2009, there were 22,142,279 shares of Common Stock of the issuer outstanding.**

EXPLANATORY NOTE

This Amendment No. 2 on Form 10-Q/A (this "Amendment") amends the Registrant's Amended Quarterly Report on Form 10-Q/A for the fiscal quarter ended June 30, 2009, which the Registrant previously filed with the Securities and Exchange Commission on August 21, 2009 (the "Amended Filing"). The Registrant is filing this Amendment to include corrected certifications worded exactly as required by Regulation S-K Item 601(b)(31). Except as set forth above, the Amended Filing has not been amended, updated or otherwise modified. Other events occurring after the filing of the Form 10-Q/A or other disclosures necessary to reflect subsequent events have been addressed in our reports filed with the Securities and Exchange Commission subsequent to the filing of this Form 10-Q/A.

SIGNATURES

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

CANNABIS SCIENCE, INC.

Date: March 17, 2010

By: /s/ Dr. Robert Melamede

Dr. Robert Melamede

Chief Executive Officer, Director

Date: March 17, 2010

By: /s/ Richard Cowen

Richard Cowen

Chief Financial Officer, Director

Exhibit 31.1

**Certification of the Chief Executive Officer Pursuant to Rule 13a-14 or 15d-14 of
the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the
Sarbanes-Oxley Act of 2002**

I, Dr. Robert Melamede, certify that:

- 1 I have reviewed this Quarterly Report on Form 10-Q of Cannabis Science, Inc.
- 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 I am 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 15(d)-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 period covered by the quarter report that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting.
5. I have disclosed, based on my 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.

By: /s/ Dr. Robert Melamede
Dr. Robert Melamede
President and Chief Executive Officer
March 17, 2010

Exhibit 31.2

Certification of the Chief Financial Officer Pursuant to Rule 13a-14 or 15d-14 of the Securities Exchange Act of 1934, as Adopted Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002

I, Richard Cowan, certify that:

- 1 I have reviewed this Quarterly Report on Form 10-Q of Cannabis Science, Inc.
- 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 I am 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 15(d)-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 period covered by the quarter report that has materially affected, or is reasonably likely to materially affect, the Registrant's internal control over financial reporting.
5. I have disclosed, based on my 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.

By: /s/ Richard Cowan
Richard Cowan
Chief Financial Officer, Principal Accounting Officer
March 17, 2010

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 the Quarterly Report of Cannabis Science, Inc., (the "Company") on Form 10-Q for the period ended June 30, 2009, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Dr. Robert Melamede, Chief Executive Officer of the Company certify, pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my 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 results of operations of the Company.

By: /s/ Dr. Robert Melamede
Dr. Robert Melamede
President and Chief Executive Officer

March 17, 2010

Exhibit 32.2

**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 the Quarterly Report of Cannabis Science, Inc., (the "Company") on Form 10-Q for the period ended June 30, 2009, as filed with the Securities and Exchange Commission on the date hereof (the "Report"), I, Richard Cowan, Chief Financial Officer of the Company certify, pursuant to 18 U.S.C. Section 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, that, to my 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 results of operations of the Company.

By: /s/ Richard Cowan

Richard Cowan

Chief Financial Officer, Principal Accounting Officer

March 17, 2010
