

REFLECT SCIENTIFIC INC  
Form 10-Q  
August 14, 2009

**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

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

For the quarterly period ended June 30, 2009

TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE EXCHANGE ACT

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number 000-31377

Reflect Scientific, Inc.

(Exact name of registrant as specified in its charter)

Utah

87-0642556

(State or other jurisdiction of

(IRS Employer Identification No.)

incorporation or organization)

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1270 South 1380 West Orem, Utah 84058

(Address of principal executive offices) (Zip Code)

(801) 226-4100

(Registrant's telephone number, including area code)

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 past 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 (§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). The registrant has not been phased into the Interactive Data reporting system.

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 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

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes  No

Indicate the number of shares outstanding of each of the issuer's classes of common equity, as of the latest practicable date. 34,961,733 shares of \$0.01 par value common stock on August 11, 2009

Transitional Small Business Disclosure Format (Check One): Yes [ ] No [X]

**Part I - FINANCIAL INFORMATION**

**Item 1. Financial Statements**

**Reflect Scientific, Inc.**

FINANCIAL STATEMENTS

(UNAUDITED)

June 30, 2009

The financial statements included herein have been prepared by the Company, without audit, pursuant to the rules and regulations of the Securities and Exchange Commission. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. However, in the opinion of management, all adjustments (which include only normal recurring accruals) necessary to present fairly the financial position and results of operations for the periods presented have been made. These financial statements should be read in conjunction with the accompanying notes, and with the historical financial information of the Company.

**REFLECT SCIENTIFIC, INC.**

**CONDENSED CONSOLIDATED FINANCIAL STATEMENTS**

**June 30, 2009**

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**REFLECT SCIENTIFIC, INC.**

## Condensed Consolidated Balance Sheets

ASSETS

	June 30, 2009 (Unaudited)	December 31, 2008 (Audited)
<b>CURRENT ASSETS</b>		
Cash	\$ 263,898	\$ 447,037
Accounts receivable	698,796	1,005,864
Other receivables	28,871	28,818
Inventories	788,533	765,589
Costs and estimated earnings in excess of contract billings on uncompleted contracts	347,414	692,905
Prepaid assets	142,046	175,980
Total Current Assets	2,269,558	3,116,193
<b>FIXED ASSETS, NET</b>	<b>531,276</b>	<b>589,298</b>
<b>OTHER ASSETS</b>		
Intangible assets, net	5,270,213	5,472,851
Deferred tax asset	-	27,223
Long term prepaid asset	-	-
Deposits	29,944	29,944
Total Other Assets	5,300,157	5,530,018
<b>TOTAL ASSETS</b>	<b>\$ 8,100,991</b>	<b>\$ 9,235,509</b>

The accompanying notes are an integral part of these consolidated financial statements.



## REFLECT SCIENTIFIC, INC.

## Condensed Consolidated Balance Sheets (Continued)

LIABILITIES AND SHAREHOLDERS EQUITY

	June 30, 2009 (Unaudited)	December 31, 2008 (Audited)
<b>CURRENT LIABILITIES</b>		
Accounts payable	\$ 516,948	\$ 584,638
Short term loan	138,010	141,366
Convertible debenture (net of discount)	2,990,000	1,752,750
Royalty payable	73,550	73,550
Capital leases – short-term portion	28,823	70,110
Interest payable	17,339	20,641
Accrued expenses	7,896	44,698
Contract billings in excess of cost and estimated earnings on uncompleted contracts	239,256	164,761
Income taxes payable	-	400
<b>Total Current Liabilities</b>	<b>4,011,822</b>	<b>2,852,914</b>
<b>LONG-TERM LIABILITIES</b>		
Capital leases – long-term portion	-	19,506
<b>Total Long-Term Liabilities</b>	<b>-</b>	<b>19,506</b>
<b>Total Liabilities</b>	<b>4,011,822</b>	<b>2,872,420</b>
<b>SHAREHOLDERS EQUITY</b>		
Preferred stock, \$0.01 par value, authorized  5,000,000 shares; No shares issued and Outstanding	  -	  -
Common stock, \$0.01 par value, authorized  50,000,000 shares; 34,875,040 and 34,502,610  shares issued and outstanding respectively	    348,750	    345,026
Additional paid in capital	16,887,280	16,792,610
Accumulated deficit	(13,146,861)	(10,774,547)
<b>Total Shareholders Equity</b>	<b>4,089,169</b>	<b>6,363,089</b>
<b>TOTAL LIABILITIES AND SHAREHOLDERS EQUITY</b>	<b>\$ 8,100,991</b>	<b>9,235,509</b>

The accompanying notes are an integral part of these consolidated financial statements.





## REFLECT SCIENTIFIC, INC.

## Condensed Consolidated Statements of Operations

(Unaudited)

	For the Three Months Ended		For the Six Months Ended	
	June 30, 2009	2008	June 30, 2009	2008
REVENUES	\$ 1,612,045	\$ 3,270,806	\$ 3,120,291	\$ 5,241,085
COST OF GOODS SOLD	856,386	1,679,410	1,733,678	2,623,435
GROSS PROFIT	755,659	1,591,396	1,386,613	2,617,650
OPERATING EXPENSES				
Salaries and wages	501,353	534,380	1,119,201	1,151,641
Rent expense	75,916	64,538	155,821	130,344
General and administrative expense	563,422	789,893	1,055,682	1,264,748
Total Operating Expenses	1,140,691	1,388,811	2,330,704	2,546,733
OPERATING INCOME (LOSS)	(385,032)	202,585	(944,091)	70,917
OTHER INCOME (EXPENSE)				
Interest income	3,288	1,763	3,541	8,346
Interest expense	(372,859)	(381,612)	(741,764)	(764,154)
Loss on default of convertible debenture	(690,000)	-	(690,000)	
Total Other Expenses	(1,059,571)	(379,849)	(1,428,223)	(755,808)
NET LOSS BEFORE INCOME TAXES	(1,444,603)	(177,264)	(2,372,314)	(684,891)
Income tax benefit (expense)		-	-	-
NET LOSS	\$ (1,444,603)	\$ (177,264)	\$ (2,372,314)	(684,891)
BASIC AND FULLY DILUTED LOSS PER SHARE	\$ (0.04)	\$ (0.01)	\$ (0.07)	(0.02)
WEIGHTED AVERAGE NUMBER OF SHARES OUTSTANDING	34,767,515	34,316,690	34,673,630	34,225,921

The accompanying notes are an integral part of these consolidated financial statements.

## REFLECT SCIENTIFIC, INC.

## Condensed Consolidated Statements of Cash Flows

(Unaudited)

	For the Six Months Ended June 30, 2009	For the Six Months Ended June 30, 2008
Net loss	\$ (2,372,314)	\$ (684,891)
Adjustments to reconcile net loss to net cash provided by operating activities:		
Depreciation	58,021	29,319
Amortization	786,887	781,268
Fair value of warrants issued	-	29,943
Common stock issued for services	17,000	-
Expense for default on convertible debenture	690,000	-
Changes in operating assets and liabilities:		
(Increase) decrease in accounts receivable	279,972	(121,711)
(Increase) decrease in inventory	(22,944)	(557,287)
(Increase) decrease in cost and estimated earnings in excess of	345,491	(236,561)
contract billings on uncompleted contracts		
(Increase) decrease in other receivables	27,045	(7,385)
(Increase) decrease in income tax receivable		-
(Increase) decrease in prepaid asset	61,156	82,748
(Increase) decrease in other assets		-
Increase (decrease) in contract billings in excess of cost and estimated earnings on uncompleted contracts	74,495	-
Increase (decrease) in accounts payable	(113,268)	
and accrued expenses		404,894
Net Cash from by Operating Activities	(168,459)	(279,663)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Cash paid for fixed assets	-	(38,211)
Net Cash from by Investing Activities	-	(38,211)

The accompanying notes are an integral part of these consolidated financial statements.



## REFLECT SCIENTIFIC, INC.

## Condensed Consolidated Statements of Cash Flows (continued)

(Unaudited)

	For the Six Months Ended June 30, 2009	For the Six Months Ended June 30, 2008
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>		
Payments on notes payable	(11,324)	(11,593)
Change in long term lines of credit	(3,356)	(4,043)
Net Cash from Financing Activities	(14,680)	(15,636)
<b>NET INCREASE (DECREASE) IN CASH</b>	<b>(183,139)</b>	<b>(333,510)</b>
<b>CASH AT BEGINNING OF PERIOD</b>	<b>447,037</b>	<b>1,154,162</b>
<b>CASH AT END OF PERIOD</b>	<b>\$ 263,898</b>	<b>\$ 820,652</b>

**SUPPLEMENTAL CASH FLOW INFORMATION:**

## Cash Paid For:

Interest	\$ 105,000	\$ 91,431
Income taxes	\$ -	\$ -

**NON-CASH FINANCING ACTIVITIES:**

Common stock issued for services	\$ 17,000	\$ -
Conversion of debt to equity	\$ 37,000	\$ 138,000
Common stock issued for accrued interest	\$ 44,395	\$ 73,660

The accompanying notes are an integral part of these consolidated financial statements.

**REFLECT SCIENTIFIC, INC.**

Notes to the Condensed Consolidated Financial Statements

June 30, 2009

**NOTE 1 - BASIS OF FINANCIAL STATEMENT PRESENTATION**

The accompanying unaudited condensed consolidated financial statements have been prepared by the Company pursuant to accounting principles generally accepted in the United States of America. Certain information and footnote disclosures normally included in financial statements prepared in accordance with accounting principles generally accepted in the United States of America have been condensed or omitted in accordance with rules and regulations of the Securities and Exchange Commission. The information furnished in the interim condensed consolidated financial statements include normal recurring adjustments and reflects all adjustments, which, in the opinion of management, are necessary for a fair presentation of such financial statements. Although management believes the disclosures and information presented are adequate to make the information not misleading, it is suggested that these interim condensed consolidated financial statements be read in conjunction with the Company's most recent audited consolidated financial statements and notes thereto included in its December 31, 2008 financial statements. Operating results for the three and six months ended June 30, 2009 are not necessarily indicative of the results that may be expected for the year ending December 31, 2009.

**NOTE 2 - ORGANIZATION AND DESCRIPTION OF BUSINESS**

Cole, Inc. (the Company) was incorporated under the laws of the State of Utah on November 3, 1999. The Company was organized to engage in any lawful activity for which corporations may be organized under the Utah Revised Business Corporation Act. On December 30, 2003 the Company changed its name to Reflect Scientific, Inc.

Reflect Scientific, Inc. a California corporation, was incorporated on September 14, 1993, under the laws of California to engage in the manufacture of test kits for use in scientific studies.

On December 30, 2003, pursuant to an Agreement and Plan of Reorganization, the Company completed a reverse merger with the shareholders of Reflect Scientific, Inc. in which it acquired 100% of Reflect Scientific, Inc., a California corporation in exchange for 22,914,949 common shares of the Company. The terms of the acquisition are detailed in an 8-K filing dated December 31, 2003. Under the terms of the agreement, the President of Reflect Scientific, Inc. became the President of the Company and was elected to the Board of Directors. The acquisition was accounted for as a recapitalization of Reflect Scientific, Inc. because the members of Reflect Scientific, Inc. controlled the Company after the acquisition. Reflect Scientific, Inc. was treated as the acquiring entity for accounting purposes



and Cole, Inc. was the surviving entity for legal purposes. There was no adjustment to the carrying values of the assets or liabilities of Reflect Scientific, Inc. and no goodwill was recorded. The operations for the year ended December 31, 2006 and 2005 are those of Reflect Scientific, Inc. Effective January 19, 2007 the Company finalized an Agreement and Plan of Merger agreement with All Temp Engineering, Inc. Effective March 6, 2007, the Company finalized an Agreement and Plan of Merger agreement with Image Labs, International. The Company entered into these mergers after considering All Temp's and Image Lab's business history, financial condition, and intellectual property. The Company has a desire to expand its services and attract and

**REFLECT SCIENTIFIC, INC.**

## Notes to the Condensed Consolidated Financial Statements

June 30, 2009

## NOTE 2 - ORGANIZATION AND DESCRIPTION OF BUSINESS (continued)

retain talented technical personnel and believed there were strategic and financial advantages to combining the businesses.

## NOTE 3 - INVENTORIES

Inventories consisted of the following at June 30, 2009:

		June 30,	December 31,
		2009	2008
Work in Process	\$	211,370	\$ 63,215
Finished goods		577,163	702,374
Total Inventories	\$	788,533	\$ 765,589

## NOTE 4 - DEFAULT ON CONVERTIBLE DEBENTURES/GOING CONCERN

On June 29, 2009 the Company's convertible debenture came due. The company was unable to repay the amount due of \$2,300,000 at that time and the note went into default status. As a result of the default provisions, the amount owed increased by 30% to \$2,990,000. Additionally, the interest rate going forward increased from 12% to 18%. At this time, we still do not have the funds to pay the debenture and do not anticipate current revenue will allow us to meet ongoing interest payments. As such, the debenture holders could force us into bankruptcy at any time which could result in the loss of any value to our shareholders.

We are trying to renegotiate the terms of the debentures as well as seek additional equity or debt capital, but have not had success at either endeavor. It is likely if we are able to restructure the debenture terms or raise additional debt or equity capital that existing shareholders would suffer severe dilution. Additionally, if we are unable to restructure the debt or raise additional debt or equity capital, it is likely we would be forced into bankruptcy and shareholders would lose their entire investment in the Company. We currently have very limited assets that would most likely not be sufficient to cover existing debts on the debentures if we had to liquidate.

Based on the events described above, there exists substantial doubt about the Company's ability to continue as a going concern. These statements do not include any adjustment that might result from the outcome of this uncertainty.

**REFLECT SCIENTIFIC, INC.**

Notes to the Condensed Consolidated Financial Statements

June 30, 2009

**NOTE 5 EQUITY TRANSACTIONS**

During the six month period ended June 30, 2009, the Company issued 56,923 shares of its common stock for the conversion of \$37,000 debt pursuant to the convertible debenture agreement dated June 29, 2007.

During the six month period ended June 30, 2009, the Company issued 215,507 shares of its common stock for interest payable. Of these shares, 80,045 were issued during the first quarter valued at \$0.25 per share and 135,462 were issued during the current quarter valued at \$0.18 per share.

During the six month period ended June 30, 2009, the Company issued 100,000 shares of its common stock for consulting services valued at \$17,000 or \$0.17 per share.

**NOTE 6 SUBSEQUENT EVENT**

On July 2, 2009 the company issued 86,693 shares of its common stock for interest payable valued at \$17,339 or \$0.20 per share.

**NOTE 7 New Accounting Pronouncements**

In June 2009, the FASB released Proposed Staff Position SFAS 157-e, "Determining Whether a Market Is Not Active and a Transaction Is Not Distressed". This proposal provides additional guidance in determining whether a market for a financial asset is not active and a transaction is not distressed for fair value measurement purposes as defined in SFAS 157, "Fair Value Measurements." SFAS 157-e is effective for interim periods ending after June 15, 2009, but early adoption is permitted for interim periods ending after June 15, 2009. The Company has evaluated this guidance, and does not expect this guidance will have a significant impact on the Company's financial position, cash flows, or disclosures.

In May 2009, the FASB issued Statement No. 165, Subsequent Events ( SFAS 165 ), which establishes general standards of accounting for, and requires disclosure of, events that occur after the balance sheet date but before financial statements are issued or are available to be issued. SFAS 165 is effective for fiscal years and interim periods ending after June 15, 2009. We adopted the provisions of SFAS 165 for the quarter ended June 30, 2009 and have evaluated any subsequent events through the date of this filing. We do not believe there are any material subsequent events, other than disclosed in Note 6, which would require further disclosure.

In June 2009, the Financial Accounting Standards Board ( FASB ) issued Statement of Financial Accounting Standards ( SFAS ) No. 168, The FASB Accounting Standards Codification and the Hierarchy of Generally Accepted Accounting Principles. This standard replaces SFAS No. 162, The Hierarchy of Generally Accepted Accounting Principles, and establishes only two levels of U.S. generally accepted accounting principles ( GAAP ), authoritative and nonauthoritative. The FASB Accounting Standards Codification (the Codification ) will become the source of authoritative, nongovernmental GAAP, except for rules and interpretive releases of the SEC, which are sources of authoritative GAAP for SEC registrants. All other nongrandfathered, non-SEC accounting literature not included in the Codification will become nonauthoritative. This standard is effective for financial statements for interim or annual reporting periods ending after September 15, 2009. We will begin to use the new guidelines and numbering system prescribed

by the Codification when referring to GAAP in the fourth quarter of fiscal 2009. As the Codification was not intended to change or alter existing GAAP, it will not have any impact on our financial statements

## **Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

### Special Note Regarding Forward-Looking Statements

This periodic report contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the Plan of Operations provided below, including information regarding the Company's financial condition, results of operations, business strategies, operating efficiencies or synergies, competitive positions, growth opportunities, and the plans and objectives of management. The statements made as part of the Plan of Operations that are not historical facts are hereby identified as "forward-looking statements."

### Critical Accounting Policies and Estimates

The preparation of financial statements and related disclosures in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the unaudited Financial Statements and accompanying notes. Management bases its estimates on historical experience and on various other assumptions that are believed to be reasonable under the circumstances. Actual results could differ from these estimates under different assumptions or conditions. The Company believes there have been no significant changes during the six month periods ended June 30, 2009 and 2008, to the items disclosed as significant accounting policies in management's Notes to the Financial Statements in the Company's Annual Report on Form 10-K for the year ended December 31, 2008.

### Plan of Operation and Business Growth

Over the next twelve months our focus will be on the commercialization of products acquired and developed over the last several years. Including in this focus will be the continued development and commercialization of our ultra low temperature refrigerator line. Additionally, we will continue to develop and expand our focus on solutions and services to retrofit server and computer rooms to help reduce the cost of cooling such rooms as well as provide a more reliable way to cool such rooms. We also will continue to focus on the expansion of our detector line and contract manufacturing operations.

Management focus over the last several years was on the acquisition and development of our product lines. Management now feels they have the core product lines in place to now refocus its efforts on the commercialization of the product lines. As such much of the focus over the next twelve months will be on marketing our products and expanding our customer base.

Our revenues decreased from the quarter ended June 30, 2008, of \$3,270,806 to \$1,612,045 for the quarter ended June 30, 2009. We believe this decrease is due in most part to the current economic trends. Our products require large capital outlays from our customers and the downturn in the economy has caused hesitancy on the part of our potential customers. We do not expect this trend to continue. Our products are new to the marketplace and we expect the demand to grow as our products become more familiar. We believe the product lines are becoming commercially accepted and that sales will increase.

We do not anticipate we will emphasize acquisitions as we have in the past and instead will focus on managing our current product line. This will require a focus from management on the sales of these products. We anticipate the future business growth over the next twelve months to come from our current product line.

## Results of Operations

### June 30, 2009 and 2008

Our revenues decreased during the quarter ended June 30, 2009, to \$1,612,045 from \$3,270,806 for the quarter ended June 30, 2008, we believe this trend will not continue as our products gain more commercial acceptance.

Our cost of goods sold decreased in the quarter ending June 30, 2009, as compared to June 30, 2008 to \$856,386 from \$1,679,410. The difference was the result of decreased sales. Overall, as a percentage of sales, our cost of goods sold was only approximately 53% for the three months ended June 30, 2009 compared to 51% for the quarter ended June 30, 2008. We anticipate the cost of goods sold percentage to vary by quarter depending on which products make up the largest percentage of sales during the quarter. Once our products are in the market place longer, our cost of goods sold percentage should become more fixed as a percentage of sales.

We began some cost cutting measures to our operations during the quarter ended June 30, 2009. Salaries and wages decreased to \$501,353 during the quarter ended June 30, 2009, compared to \$534,380 for the quarter ended June 30, 2008. This decrease reflects our continued efforts to cut costs of operations.

Our operating expenses decreased from \$1,388,811 for the quarter ended June 30, 2008 to \$1,140,691 for the quarter ended June 30, 2009 as a result of our cost cutting efforts. We experienced an operating loss of \$385,032 during the quarter ended June 30, 2009 and opposed to the operating profit of \$202,585 for the comparable period in 2008. This is a direct result of our decrease in revenues for the same periods. We expect that as sales increase, we will be able to continue to reduce our operating loss this year.

Interest expense was \$372,859 for the quarter ended June 30, 2009. This interest expense related to interest on our debentures of \$70,110 for the quarter and \$302,749 related to the amortization of the discounts on the debenture and interest on our lines of credit.

### Seasonality and Cyclicity

We do not believe our business is cyclical.

## Liquidity and Capital Resources



Our cash resources at June 30, 2009, were \$263,898, with accounts receivable of \$698,796 and inventory of \$788,533. We have relied on revenues and issuances of equity and debt securities for cash resources. Our working capital on June 30, 2009, was \$(1,742,264) compared to \$263,279 on December 30, 2008. This decrease in our working capital is due in large part to our convertible debenture coming due and going into default status.

Historically, we have financed our working capital requirements through capital funding which have generated sufficient funds to offset shortfalls and cover losses. As we continue to expand our operations, we anticipate seeking additional capital through the sale of equity securities. It is highly likely, we will again seek additional capital in the equity markets. At this time we do not know the extent of the overall financing will need in the future. Financing we will depend on how well our products are received in the marketplace.

Our long term liabilities were \$ -0- on June 30, 2009. This reflects the maturity of our debenture becoming short-term of \$2,300,000, in June 2009 the debenture came due and the total amount owed will be \$2,300,000, plus the default penalty of \$690,000 for a total due on the debenture of \$2,990,000, less any future conversions.

For the quarter ended June 30, 2009, our net cash used by operating activities was \$168,459 which was down from \$279,663 for the quarter ended June 30, 2008.

We anticipate losses to continue as we expand our sales efforts. Since the products are new to the marketplace, we

are not sure how sales will be in upcoming quarters but we expect they will continue to increase and should start covering our expenses.

### **Off-Balance Sheet Arrangements**

We have no off balance sheet arrangements as of June 30, 2009.

### **Forward-looking Statements**

The Private Securities Litigation Reform Act of 1995 (the Act ) provides a safe harbor for forward-looking statements made by or on behalf of our Company. Our Company and our representatives may from time to time make written or oral statements that are forward-looking, including statements contained in this Annual Report and other filings with the Securities and Exchange Commission and in reports to our Company's stockholders. Management believes that all statements that express expectations and projections with respect to future matters, as well as from developments beyond our Company's control including changes in global economic conditions are forward-looking statements within the meaning of the Act. These statements are made on the basis of management's views and assumptions, as of the time the statements are made, regarding future events and business performance. There can be no assurance, however, that management's expectations will necessarily come to pass. Factors that may affect forward-looking statements include a wide range of factors that could materially affect future developments and performance, including the following:

Changes in Company-wide strategies, which may result in changes in the types or mix of businesses in which our Company is involved or chooses to invest; changes in U.S., global or regional economic conditions, changes in U.S. and global financial and equity markets, including significant interest rate fluctuations, which may impede our Company's access to, or increase the cost of, external financing for our operations and investments; increased competitive pressures, both domestically and internationally, legal and regulatory developments, such as regulatory actions affecting environmental activities, the imposition by foreign countries of trade restrictions and changes in international tax laws or currency controls; adverse weather conditions or natural disasters, such as hurricanes and earthquakes, labor disputes, which may lead to increased costs or disruption of operations.

This list of factors that may affect future performance and the accuracy of forward-looking statements are illustrative, but by no means exhaustive. Accordingly, all forward-looking statements should be evaluated with the understanding of their inherent uncertainty.

### **Item 3. Quantitative and Qualitative Disclosures About Market Risk.**

This item is not required for Small Reporting Companies.

**Item 4T. Controls and Procedures.**

**Evaluation of Disclosure Controls and Procedures**

Our management, with the participation of our President and CFO, evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed in Company reports filed or submitted under the Securities Exchange Act of 1934 (the Exchange Act ) is (i) recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and (ii) accumulated and communicated to our management, including our President and CFO, as appropriate to allow timely decisions regarding disclosure. Based on that evaluation, our President and CFO concluded that our disclosure controls and procedures were not effective as of the end of the period covered by this report due to weaknesses in financial reporting as described in the Company's Annual Report on Form 10-K for the year ended December 31, 2008 and because our remediation of the material weaknesses identified is not yet fully complete. We continue our efforts of remediation of these issues and believe we have made significant progress. We have new written policies and procedures for our financial reporting process and we have implemented them during first and second quarters 2009. Notwithstanding the foregoing, we are not aware that such deficiencies have resulted in any material errors or omissions in the consolidated financial statements contained in our annual report on Form 10-K for 2008, our quarterly report on Form 10-Q for the six-month period ended June 30, 2009, or in any related disclosures. A controls system cannot provide absolute assurance, however, that the objectives of the controls system are met, and no evaluation of controls can provide absolute assurance that all control issues and instances of fraud, if any, within a company have been detected.

**Changes in internal control over financial reporting**

There have been no changes in internal control over financial reporting.

**PART II - OTHER INFORMATION**

**ITEM 1. Legal Proceedings**

None

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

### **Recent Sales of Unregistered Securities**

We have not sold any restricted securities during the three months ended June 30, 2009.

### **Use of Proceeds of Registered Securities**

None; not applicable.

### **Purchases of Equity Securities by Us and Affiliated Purchasers**

During the three months ended June 30, 2009, we have not purchased any equity securities nor have any officers or directors of the Company.

## **ITEM 3. Defaults Upon Senior Securities**

On June 29, 2009, our debentures in the amount of \$2,300,000 became due and payable. With the downturn in the economy and the reduction in our revenues, we were unable to pay the debentures off and they went into default. As a result of the default provisions, the amount owed increased by 30% to \$2,990,000. Additionally, the interest rate going forward increased from 12% to 18%. At this time, we still do not have the funds to pay the debenture and do

not anticipate current revenue will allow us to meet ongoing interest payments. As such, the debenture holders could force us into bankruptcy at any time which could result in the loss of any value to our shareholders.

We are trying to renegotiate the terms of the debentures as well as seek additional equity or debt capital, but have not had success at either endeavor. It is likely if we are able to restructure the debenture terms or raise additional debt or equity capital that existing shareholders would suffer severe dilution. Additionally, if we are unable to restructure the debt or raise additional debt or equity capital, it is likely we would be forced into bankruptcy and shareholders would lose their entire investment in the Company. We currently have very limited assets and assets would most likely not be sufficient to cover existing debts on the debentures if we had to liquidate.

#### **ITEM 4. Submission of Matters to a Vote of Security Holders**

No matters were submitted to a vote of security holders during the quarter ended June 30, 2009.

#### **ITEM 5. Other Information.**

None

#### **ITEM 6. Exhibits**

(a) Exhibits.

Exhibit No.	Title of Document	Location if other than attached hereto
3.1	Articles of Incorporation	10-SB Registration Statement*
3.2	Articles of Amendment to Articles of Incorporation	10-SB Registration Statement*
3.3	By-Laws	10-SB Registration Statement*
3.4	Articles of Amendment to Articles of Incorporation	8-K Current Report dated December 30, 2003*
3.5	Articles of Amendment to Articles of Incorporation	8-K Current Report dated December 30, 2003*
3.6	Articles of Amendment	

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		September 30, 2004 10-QSB Quarterly Report*
3.7	By-Laws Amendment	September 30, 2004 10-QSB Quarterly Report*
4.1	Debenture	8-K Current Report dated June 29, 2007*
4.2	Form of Purchasers Warrant	8-K Current Report dated June 29, 2007*
4.3	Registration Rights Agreement	8-K Current Report dated June 29, 2007*
4.4	Form of Placement Agreement	8-K Current Report dated June 29, 2007*
10.1	Securities Purchase Agreement	8-K Current Report dated June 29, 2007*
10.2	Placement Agent Agreement	8-K Current Report dated June 29, 2007*
14	Code of Ethics	December 30, 2003 10-KSB Annual Report*
21	Subsidiaries of the Company	December 30, 2004 10-KSB Annual Report*
30.1	302 Certification of Kim Boyce	
30.2	302 Certification of David Strate	
32	906 Certification	

**Exhibits**

**Additional Exhibits Incorporated by Reference**

*	Reflect California Reorganization	8-K Current Report dated December 30, 2003
*	JMST Acquisition	8-K Current Report dated April 4, 2006
*	Cryomastor Reorganization	8-K Current Report dated September 27, 2006
*	Image Labs Merger Agreement Signing	8-K Current Report dated November 15, 2006
*	All Temp Merger Agreement Signing	8-K Current Report dated November 17, 2006
*	All Temp Merger Agreement Closing	8-KA Current Report dated November 17, 2006
*	Image Labs Merger Agreement Closing	8-KA Current Report dated November 15, 2006

\* Previously filed and incorporated by reference.

**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.

Reflect Scientific, Inc.

(Registrant)

Date:

August 14, 2009

By: /s/ Kim Boyce

Kim Boyce, CEO, President and Director

Date:

August 14, 2009



By: /s/ Tom Tait

Tom Tait, Vice President and Director

Date:

August 14, 2009

By: /s/ David Strate

David Strate, CFO