UNITED STATES SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): May 14, 2024

CV SCIENCES, INC.

(Exact name of Registrant as Specified in Its Charter)

Delaware (State or Other Jurisdiction of Incorporation) 000-54677 (Commission File Number)

9530 Padgett Street, Suite 107 San Diego, California (Address of Principal Executive Offices)

92126 (Zip Code)

80-0944970

(IRS Employer

Identification No.)

Registrant's Telephone Number, Including Area Code: (866) 290-2157

Not Applicable (Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Dere-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

	Trading	
Title of each class	Symbol(s)	Name of each exchange on which registered

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§ 230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§ 240.12b-2 of this chapter).

Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

Item 2.02 Results of Operations and Financial Conditions

The information provided below in "Item 7.01 - Regulation FD Disclosure" of this Current Report on Form 8-K is incorporated by reference into this Item 2.02.

Item 7.01 Regulation FD Disclosure

On May 14, 2024, CV Sciences, Inc. (the "Company") issued a press release regarding the Company's financial results for its quarter ended March 31, 2024. A copy of that press release is furnished as Exhibit 99.1 hereto and incorporated herein by reference. The press release includes non-GAAP financial measures as defined in Regulation G. The press release also includes a presentation of the most directly comparable financial measures calculated and presented in accordance with accounting principles generally accepted in the United States (GAAP), information reconciling the non-GAAP financial measures to the GAAP financial measures and a discussion of the reasons why the Company's management believes that presentation of the non-GAAP financial measures provides useful information to investors regarding the Company's financial measures results of operations. The non-GAAP financial measures presented therein should be considered in addition to, not as a substitute for, or superior to, financial measures calculated and presented in accordance with GAAP.

Exhibit 99.1 contains forward-looking statements. These forward-looking statements are not guarantees of future performance and involve risks, uncertainties and assumptions that are difficult to predict. Forward-looking statements are based upon assumptions as to future events that may not prove to be accurate. Actual outcomes and results may differ materially from what is expressed in these forward-looking statements.

The information set forth under Item 7.01 of this Current Report on Form 8-K ("Current Report"), including Exhibit 99.1 attached hereto, is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of such section. The information in Item 7.01 of this Current Report, including Exhibit 99.1, shall not be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Exchange Act, regardless of any incorporation by reference language in any such filing, except as expressly set forth by specific reference in such a filing. This Current Report will not be deemed an admission as to the materiality of any information in this Current Report that is required to be disclosed solely by Regulation FD.

Item 9.01 Financial Statements and Exhibits

(d) Exhibits

Exhibit Number	Descrip	otion
99.1	Press Release of CV Sciences, Inc. dated May 14, 2024	
104	Cover Page Interactive Data File (embedded within the Inline XBRL document)	

* Filed herewith.

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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 hereunto duly authorized.

CV SCIENCES, INC.

Date: May 14, 2024

/s/ Joseph Dowling Joseph Dowling Chief Executive Officer

By:

CV Sciences, Inc. Reports First Quarter 2024 Financial Results

San Diego, CA - May 14, 2024 (GLOBE NEWSWIRE) - CV Sciences, Inc. (OTCQB:CVSI) (the "Company", "CV Sciences", "our", "us" or "we"), a preeminent consumer wellness company specializing in hemp extracts and other proven science-backed, natural ingredients and products, today announced its financial results for the quarter ended March 31, 2024.

First Quarter 2024 and Recent Financial and Operating Highlights

•Generated revenue of \$4.0 million for first quarter 2024 compared to \$4.1 million for the first quarter 2023 and a sequential improvement from \$3.8 million for the fourth quarter 2023;

•Recognized gross margin of 46.3% for first quarter 2024 compared to 43.0% for the first quarter 2023 and a sequential improvement from 45.8% for the fourth quarter 2023;

•Cash balance of \$0.7 million at quarter end compared to \$1.3 million at the end of 2023;

•Further established number one position as top-selling hemp extract brand in the natural product retail sales channel, according to SPINS, the leading provider of syndicated data and insights for the natural, organic and specialty products industry;

•Expanded +PlusCBDTM Pet product offering with the launch of pet chews for hip and joint health and calming care chews;

•Acquired Elevated Softgels, a leading manufacturer of encapsulated softgels and tinctures for the supplement and nutrition industry, based in Colorado; and

•Continued to build an efficient and cost effective consumer products platform and continue to evaluate inbound and outbound merger, sale, acquisition or other options for the Company.

"We are pleased with our first quarter 2024 results. Our revenues increased sequentially to \$4 million in the first quarter 2024 in a challenging environment. Our 46.3% gross margin in the first quarter 2024 is our best gross margin in the last 12 quarters," stated Joseph Dowling, Chief Executive Officer of CV Sciences. "Our first quarter 2024 progress demonstrates our continuous commitment to innovation and cost-efficient execution as we move closer to profitability and positive cash flow. We are thrilled that Elevated Softgels and its employees are joining CV Sciences as another milestone in our transition to a global health and wellness company. Our immediate plan is to increase the existing business of Elevated Softgels to further leverage its existing capacity. In addition, we intend to in-source production of certain of our key products."

Operating Results - First Quarter 2024 Compared to First Quarter 2023

Sales for first quarter 2024 were \$4.0 million, a decrease of 4% from \$4.1 million in the first quarter 2023. The decline is primarily due to lower B2B sales of \$0.2 million because of lower average order value. B2C sales increased by \$0.1 million or 3% to \$1.8 million in the first quarter 2024. The total number of units sold during the first quarter 2024 decreased by 14.7%, partially offset by higher average sales prices per unit of 11.8%. The average sales price per unit improved due to product and channel mix. We generated an operating loss of \$0.6 million in the first quarter 2024, compared to an operating income of \$5.8 million in the first quarter 2023, mostly due to the reversal of accrued payroll tax of \$6.2 million and improved gross margins. The Company had negative adjusted EBITDA of \$0.5 million for the first quarter 2024 compared to \$0.2 million in the first quarter of 2023.

Conference Call and Webcast

The Company will host a conference call and webcast to discuss these results today at 10:00 am EDT/7:00 am PDT. The webcast of the conference call will be available on the Investor Relations section of the Company's website at https://ir.cvsciences.com/news-events or directly at https://viavid.webcasts.com/starthere.jsp? ei=1668608&tp_key=842142989f. Investors interested in participating in the live call can also dial (877) 407-0784 from the U.S. or international callers can dial (201) 689-8560. A telephone replay will be available approximately three hours after the call concludes, and will be available through Thursday,

May 21, 2024, by dialing (844) 512-2921 from the U.S. or (412) 317-6671 from international locations, and entering confirmation code 13746320.

About CV Sciences, Inc.

CV Sciences, Inc. (OTCQB:CVSI) is a consumer wellness company specializing in nutraceuticals and plant-based foods. The Company's hemp extracts and other proven, science-backed, natural ingredients and products are sold through a range of sales channels from B2B to B2C. The Company's +PlusCBD™ branded products are sold at select retail locations throughout the U.S. and are the top-selling brands of hemp extracts in the natural products market, according to SPINS, the leading provider of syndicated data and insights for the natural, organic and specialty products industry. With a commitment to science, +PlusCBD™ product benefits in healthy people are supported by human clinical research data, in addition to three published clinical case studies available on PubMed.gov. +PlusCBD™ was the first hemp extract supplement brand to invest in the scientific evidence necessary to receive self-affirmed Generally Recognized as Safe (GRAS) status. The Company's Cultured FoodsTM brand provides a variety of 100% plantbased food products. Committed to crafting nutritious and flavorful alternatives, Cultured FoodsTM caters to individuals seeking vegan, gluten-free, or flexitarian options for a wholesome and satisfying culinary experience. CV Sciences, Inc. has primary offices and facilities in San Diego, California, and Warsaw, Poland. The Company also operates a drug development program focused on developing and commercializing CBD-based novel therapeutics. Additional information is available from OTCMarkets.com or by visiting www.cvsciences.com.

Forward Looking Statements

This press release may contain certain forward-looking statements and information, as defined within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, and is subject to the Safe Harbor created by those sections. This material contains statements about expected future events and/or financial results that are forward-looking in nature and subject to risks and uncertainties. Such forward-looking statements by definition involve risk and uncertainties. CV Sciences does not undertake any obligation to publicly update any forward-looking statements, except as required by applicable law. As a result, investors should not place undue reliance on such forward-looking statements.

Contact Information

ir@cvsciences.com

CV SCIENCES, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (UNAUDITED) (in thousands, except per share data)

		Three Months Ended Mar 2024		rch 31, 2023	
Product sales, net	\$	4,002	\$	4,148	
Cost of goods sold	·	2,149	•	2,366	
Gross profit		1,853		1,782	
Operating expenses:					
Research and development		36		35	
Selling, general and administrative		2,437		2,156	
Benefit from reversal of accrued payroll taxes		_		(6,171)	
Total operating expenses		2,473		(3,980)	
Operating income (loss)		(620)		5,762	
Other expense, net		2		56	
Income (loss) before income taxes		(622)		5,706	
Income tax expense		6		_	
Net income (loss)	\$	(628)	\$	5,706	
Weighted average common shares outstanding, basic and diluted		163,075		152,104	
Net income (loss) per common share, basic and diluted	\$	(0.00)	\$	0.04	

CV SCIENCES, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (UNAUDITED) (in thousands, except per share data)

	March 31, 2024	Dece	mber 31, 2023
Assets			
Current assets:			
Cash	\$ 662	\$	1,317
Accounts receivable, net	507		431
Inventory	5,756		5,655
Prepaid expenses and other	426		535
Total current assets	7,351		7,938
Property and equipment, net	319		379
Right of use assets	139		167
Intangibles, net	73		78
Goodwill	340		342
Other assets	244		296
Total assets	\$ 8,466	\$	9,200
Liabilities and stockholders' equity (deficit)			
Current liabilities:			
Accounts payable	\$ 2,460	\$	2,309
Accrued expenses	3,248		3,422
Operating lease liability - current	134		130
Debt	117		254
Total current liabilities	5,959		6,115
Operating lease liability - net of current portion	23		58
Deferred tax liability	19		19
Other liabilities	103		105
Total liabilities	6,104		6,297
Commitments and contingencies			
Stockholders' equity (deficit)			
Preferred stock, par value \$0.0001; 10,000 shares authorized; 1 share issued as of March 31, 2024 and December 31, 2023; no shares outstanding as of March 31, 2024 and December 31, 2023	_		_
Common stock, par value \$0.0001; 790,000 shares authorized; 163,228 and 161,679 shares issued and outstanding as of March 31, 2024 and December 31, 2023, respectively	16		16
Additional paid-in capital	87,556		87,464
Accumulated deficit	(85,215)		(84,587)
Accumulated other comprehensive income	5		10
Total stockholders' equity (deficit)	2,362		2,903
Total liabilities and stockholders' equity (deficit)	\$ 8,466	\$	9,200

CV SCIENCES, INC. CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (UNAUDITED) (in thousands)

	Three Months Ei 2024	nded Ma	arch 31, 2023
OPERATING ACTIVITIES			
Net income (loss)	\$ (628)	\$	5,706
Adjustments to reconcile net income (loss) to net cash flows provided by (used in) operating activities:			
Depreciation and amortization	63		59
Stock-based compensation	30		118
Note discount and interest expense	_		100
Benefit from reversal of accrued payroll tax	—		(6,171)
Non-cash lease expense	28		26
Other	108		59
Change in operating assets and liabilities:			
Accounts receivable, net	(70)		102
Inventory	(102)		37
Prepaid expenses and other	109		1,087
Accounts payable and accrued expenses	(56)		(148)
Net cash flows provided by (used in) operating activities	(518)		975
FINANCING ACTIVITIES			
Repayment of note payable	(50)		(764)
Repayment of unsecured debt	(86)		(108)
Net cash flows provided by (used in) financing activities	(136)		(872)
Effect of exchange rate changes on cash	(1)		_
Net change in cash	(655)		103
Cash, beginning of period	1,317		611
Cash, end of period	\$ 662	\$	714
Supplemental cash flow disclosures:			
Interest paid	\$ 4	\$	3
Income taxes paid	\$ 6	\$	_
Supplemental disclosure of non-cash transactions:			
Services paid with common stock	\$ 62	\$	_

CV SCIENCES, INC. NON-GAAP FINANCIAL MEASURES (UNAUDITED)

We prepare our consolidated financial statements in accordance with generally accepted accounting principles for the United States (GAAP). The non-GAAP financial measures, such as net income (loss) per share and Adjusted EBITDA included in this press release are different from those otherwise presented under GAAP. We use non-GAAP measures internally to evaluate our performance and make financial and operational decisions that are presented in a manner that adjusts from their equivalent GAAP measures or that supplement the information provided by our GAAP measures. The non-GAAP financial measures exclude non-cash compensation expense for stock options. When evaluating the performance of our business and developing short and long-term plans, we do not consider share-based compensation charges. Although share-based compensation places its primary emphasis on overall shareholder dilution rather than the accounting charges associated with such grants. Because of the varying availability of valuation methodologies and subjective assumptions, we believe that the exclusion of share-based compensation allows for more accurate comparison of our financial results to previous periods. In addition, we believe it useful to investors to understand the specific impact of the application of the fair value method of accounting for share-based compensation on our operating results.

Adjusted EBITDA is defined by us as EBITDA (net income (loss) plus depreciation, amortization, interest, and income tax expense, further adjusted to exclude certain noncash expenses and other adjustments as set forth below. We use Adjusted EBITDA because we believe it more clearly highlights trends in our business that may not otherwise be apparent when relying solely on GAAP financial measures, since Adjusted EBITDA eliminates from our results specific financial items that have less bearing on our core operating performance.

We use Adjusted EBITDA in communicating certain aspects of our results and performance, including in this press release, and believe that Adjusted EBITDA, when viewed in conjunction with our GAAP results and the accompanying reconciliation, can provide investors with greater transparency and a greater understanding of factors affecting our financial condition and results of operations than GAAP measures alone. In addition, we believe the presentation of Adjusted EBITDA is useful to investors in making period-to-period comparison of results because the adjustments to GAAP are not reflective of our core business performance.

A reconciliation from our GAAP net income (loss) to non-GAAP net loss for the quarter ended March 31, 2024 and 2023 is detailed below (in thousands, except per share data):

	Three Months Ended March 31, 2024 2023		
Net income (loss) - GAAP	\$ (628)	\$	5,706
Stock-based compensation ⁽¹⁾	30		118
Benefit from reversal of accrued payroll tax ⁽²⁾	_		(6,171)
Note discount and interest expense ⁽³⁾	_		100
Net loss - non-GAAP	\$ (598)	\$	(247)
Diluted EPS - GAAP	\$ (0.00)	\$	0.04
Stock-based compensation ⁽¹⁾	_		_
Benefit from reversal of accrued payroll tax ⁽²⁾	_		(0.04)
Note discount and interest expense ⁽³⁾			_
Diluted EPS - non-GAAP	\$ (0.00)	\$	(0.00)
Shares used to calculate diluted EPS - GAAP and non-GAAP	163,075		152,104

(1) Represents stock-based compensation expense related to stock options awarded to employees and non-executive directors based on the grant date fair value using the Black-Scholes valuation model.

⁽³⁾Represents amortization of OID/debt issuance costs and interest expense for convertible notes payable and notes payable.

⁽²⁾Represents benefit from reversal of accrued payroll tax associated with RSU release to founder in 2019.

A reconciliation from our net income (loss) to Adjusted EBITDA, a non-GAAP measure, for the quarter ended March 31, 2024 and 2023 is detailed below (in thousands):

	Three Months En 2024	ded March 31, 2023	
Net income (loss)	\$ (628)	\$ 5.	5,706
Depreciation expense	59		59
Amortization expense	4		—
Interest expense	2		56
Income tax expense	6		_
EBITDA	(557)	5.	5,821
Stock-based compensation ⁽¹⁾	30		118
Benefit from reversal of accrued payroll tax ⁽²⁾	_	(6,	,171)
Adjusted EBITDA	\$ (527)	\$ ((232)

(1) Represents stock-based compensation expense related to stock options awarded to employees and non-executive directors based on the grant date fair value using the Black-Scholes valuation model.

(2) Represents benefit from reversal of accrued payroll tax associated with RSU release to founder in 2019.