

# Company Research Highlights®

Report created on May 18, 2017

## CONTRAVIR PHARMACEUTICALS INC

NASDAQ:CTRV

399 Thornall Street, First Floor  
Edison, NJ 08837  
USA  
732-902-4000  
www.contravir.com

**Price on 5/17/2017:** \$0.6485 | Health Care Sector  
**Market Capitalization:** \$41.3 M | Pharmaceuticals Industry

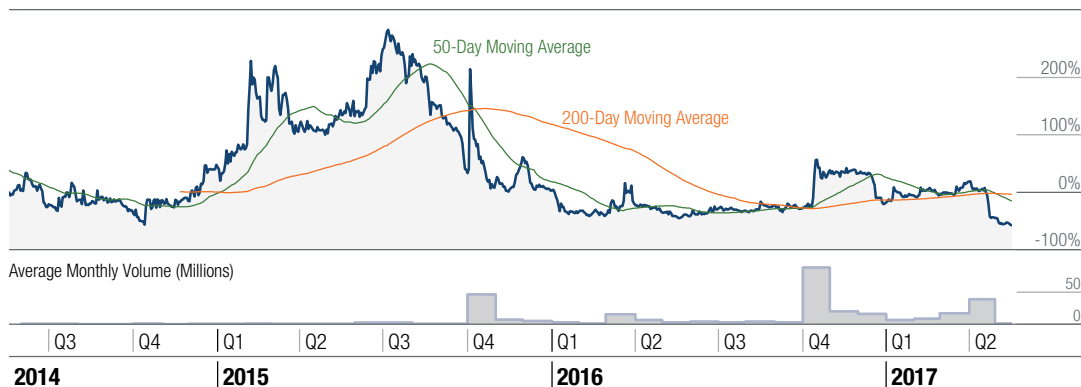
### Business Description Data provided by S&P Compustat

ContraVir Pharmaceuticals, Inc. operates as a biopharmaceutical company focused on the development of antiviral drugs with a primary emphasis on the treatment of Hepatitis B virus (HBV) infections.

### Key Statistics

<b>Employee Count</b>	15
<b>Institutional Ownership</b>	6.7%
<b>Total Revenue (TTM)</b>	\$0.00 <small>3/31/2017</small>
<b>Revenue Growth (TTM vs. Prior TTM)</b>	--
<b>Enterprise Value</b>	\$36.2 M <small>5/17/2017</small>
<b>Ex. Dividend Date</b>	--
<b>Dividend</b>	--
<b>Dividend Yield (Annualized)</b>	--
<b>P/E (TTM)</b>	--
<b>Earning Yield (TTM)</b>	--
<b>EPS (Adjusted TTM)</b>	\$-0.12 <small>4/12/2017</small>
<b>Consensus EPS Estimate (Q4 2017)</b>	\$-0.09
<b>EPS Growth (TTM vs. Prior TTM)</b>	+31.0%

### 3-Year Price Performance Data provided by Thomson Reuters DataScope



### Trading Characteristics

52 Week High		Price Performance (% Change)		Volume	
10/17/2016	\$2.65	4 Week	-59.7	Average 10-Day	1,619,161.7
5/5/2017	\$0.62	13 Week	-58.4	Average 90-Day	1,005,711.7
% Price Above/Below		52 Week	-25.1	Shares Outstanding	75,707,000
20-Day Average	-13.1	1 Year Annualized as of 5/17/2017		Shares Short	3,506,643
50-Day Average	-9.4	Total Return	-25.07%	Days to Cover	1
200-Day Average	-4.1	Standard Deviation	1.00	Short Interest % Change	3.9
		Beta	-0.43		

Short Interest data provided by NASDAQ, NYSE, or AMEX and is updated periodically and on a bi-monthly basis (depending on the listing exchange), and is used to calculate Days to Cover and Short Interest % Change.

### Environmental, Social & Governance Summary (ESG)

#### Environmental, Social & Governance Summary (ESG)

PROVIDED BY MSCI

RATING	CTRV	INDUSTRY
ESG Overall	■ --	■ --
Environment	■ --	■ --
Social	■ --	■ --
Governance	■ --	■ --

TRBC Industry: --

**Risk:** ■ Low = Top 25% ■ Average = Middle 50% ■ High = Bottom 25%

### MSCI AGR® Score

MSCI Accounting, Governance & Risk Score  
N/A

### Important Information Regarding Third-Party Content

This is not an investment recommendation from Fidelity Investments. Fidelity provides this information as a service to investors from independent, third-party sources. Performance of analyst recommendations are provided by StarMine. Current analyst recommendations are collected and standardized by Investars. See each section in this report for third-party content attribution, as well as the final page of the report for additional important information regarding third-party content.

**Price on 5/17/2017:** \$0.6485  
**Market Capitalization:** \$41.3 M

Health Care Sector  
 Pharmaceuticals Industry

## CONTRAVIR PHARMACEUTICALS INC

**Equity Summary Score** is a weighted, aggregated view of opinions from the independent research firms on Fidelity.com. It uses the past accuracy of these firms in determining the emphasis placed on any individual opinion.

**First Call Consensus Recommendation** is provided by Thomson Reuters I/B/E/S, an independent third-party research provider, using information gathered from contributors. The number of contributors for each security where there is a consensus recommendation is provided. Each contributor determines how their individual recommendation scale maps to the Thomson Reuters I/B/E/S 5-point scale.

Visit Fidelity.com for firm descriptions, detailed methodologies, and more information on the Equity Summary Score, First Call Consensus, opinion history and performance, and most current available research reports for CTRV.

- (i) after the Firm Name indicates an independent firm that derives no financial benefit from the nature of their recommendations.
- StarMine Relative Accuracy is based on a statistical aggregation of how well a firm performed on all of its individual stock recommendations in a given sector. StarMine first calculates the individual scores for each set of recommendations for a single stock over a 24 month period. Then StarMine rolls up these individual performance scores into a firm's sector score.
- Each firm has its own recommendation categories, making it difficult to compare one firm's recommendation to another's. Investars, a third-party research company, collects and standardizes these recommendations using a five-point scale.

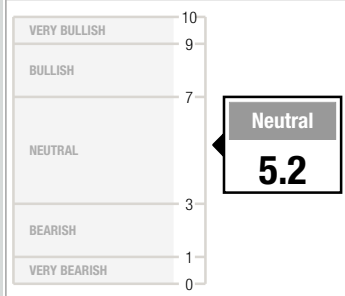
† The Equity Summary Score provided by StarMine is current as of the date specified. There may be differences between the Equity Summary Score analyst count and the number of underlying analysts listed. Due to the timing in receiving ratings changes into the Equity Summary Score model, the Equity Summary Score analyst count may lag the ratings count displayed by one or more days. There may also be analyst count variations for symbols with multiple share classes and ADRs. More details on Equity Summary Score calculation are included in the [Understanding and Using the Equity Summary Score Methodology \(PDF\)](#).

### Equity Summary Score (4 Firms<sup>†</sup>) Provided by StarMine as of 5/18/2017

Firm <sup>1</sup>	StarMine Relative Accuracy <sup>2</sup>	Standardized Opinion <sup>3</sup>
Thomson Reuters/Verus (i)	67	Neutral
Zacks Investment Research, Inc (i)	56	Outperform
ValuEngine (i)	21	Sell
MSCI (i)	9	Neutral

• Opinion used in Equity Summary Score

### CTRV Equity Summary Score 4 Firms<sup>†</sup>



### Firm Opinions Provided by Investars as of 5/18/2017

Firm <sup>1</sup> / Aggregate Opinion	STANDARDIZED OPINION		Investars Smartindex	CURRENT FIRM OPINION	
	Opinion	1 Year History		Date	Opinion
MSCI (i)	Neutral		-2.12%	05/14/17	Underperform
Thomson Reuters/Verus (i)	Neutral		11.30%	05/15/17	Hold
ValuEngine (i)	Sell		7.95%	05/17/17	Strong Sell
Zacks Investment Research, Inc (i)	Outperform		-5.80%	05/12/17	Buy
<b>Equity Summary Score (4 Firms<sup>†</sup>)</b>	--		--	<b>05/18/17</b>	<b>Neutral</b>

• Opinion used in Equity Summary Score

**Price on 5/17/2017:** \$0.6485  
**Market Capitalization:** \$41.3 M

Health Care Sector  
 Pharmaceuticals Industry

## CONTRAVIR PHARMACEUTICALS INC

### Recent Recap

**Last Report:** Q3 Earnings on 04/12/17  
**Reported Earnings:** \$-0.12 per share  
**Next Expected Report Date:** --

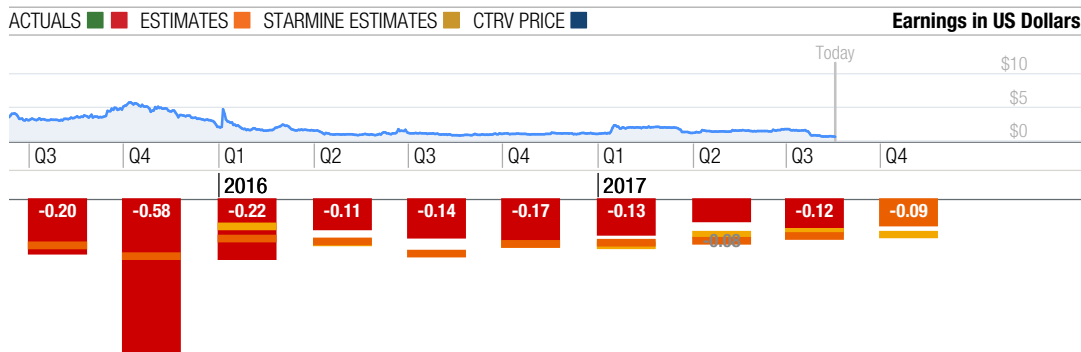
CTRV **exceeded** the First Call Consensus of \$-0.125 and **missed** the StarMine SmartEstimate of \$-0.11 for Q3 2017.

#### About StarMine SmartEstimate

The StarMine SmartEstimate seeks to be more accurate than the consensus EPS by calculating an analyst's accuracy and timeliness of an analyst's estimates into its estimate of earnings.

### Actuals vs. Estimates by Fiscal Quarter

Data provided by Thomson Reuters First Call



### Actuals vs. Estimates for Fiscal Year

	Actual (\$)	First Call Estimates		
		Consensus (\$)	Analysts in Consensus	Low / High Range (\$)
Previous Year (Ends 06/30/16)	-0.63	-0.67	2	-0.71 / -0.63
Next Year (Ends 06/30/17)	--	-0.40	2	-0.41 / -0.40

### GMI AGR<sup>®</sup> Equity Risk Factor\*

N/A

\*AGR<sup>®</sup> Equity Risk Factor is a metric developed by GMI to correlate a firm's AGR Score with the general expected return of a firm's stock price.

### Industry Comparisons\*\*

Data provided by S&P Compustat

Valuation Ratios (trailing 12 months)	CTRV	Industry	CTRV Percentile Rank in Industry
Price / Earnings	--	36.1	--
PEG Ratio	--	37.7	--
Enterprise Value	\$0.00	\$0.00	33
Price / Sales	--	13.1	--
Price / Book	--	9.2	--
Price / Cash Flow	--	23.9	--

Company Quality Ratios	CTRV	Industry	CTRV Percentile Rank in Industry
Gross Profit Margin (Trailing 12 Months)	--	-89.8	--
Operating Margin (Trailing 12 Months)	--	-155.8	--
Return on Sales (Trailing 12 Months)	--	-158.4	--
Inventory Turnover (Most Recent Fiscal Year)	--	2.0	--
Return on Assets (Trailing 12 Months)	-178.1%	7.0	11
Return on Equity (Trailing 12 Months)	633.4%	15.2	99

Growth Rates (%)	CTRV	Industry	CTRV Percentile Rank in Industry
Revenue Growth (Trailing 12 Months vs. Prior Trailing 12 Months)	--	+4.4	--
EPS Growth (Trailing 12 Months vs. Prior Trailing 12 Months)	+31.0%	+1.4	80
Revenue % Change (Trailing 12 Months)	--	+2.31	--

\*\* The Industry Average and Percentile Rank methodology is based on the daily list of U.S. equity securities in each industry to which a company belongs, as determined by Standard & Poor's. S&P uses the Global Industry Classification Standard (GICS)SM, an industry classification system developed by S&P in collaboration with Morgan Stanley Capital International (MSCI).

A company is assigned to a single GICS sub-industry according to the definition of its principal business activity as determined by Standard & Poor's and MSCI. Revenues are a significant factor in defining principal business activity; however, earnings analysis and market perception are also important criteria for classification.

Securities are first grouped into their respective S&P GIC Industry, null values are removed and then the percentile is computed. The percentile is the value of a variable below which a certain percent of observations fall. So the 20th percentile is the value (or score) below which 20 percent of the observations may be found. Sometimes, being in the 100th percentile is not the best for items such as Debt to Capital Ratio where a lower number means less debt. Therefore, being in the 1st percentile indicates lower debt than its peers in the industry.

The Industry Average is a market cap-weighted average of the non-null values in the industry.

**Price on 5/17/2017:** \$0.6485 | Health Care Sector  
**Market Capitalization:** \$41.3 M | Pharmaceuticals Industry

## CONTRAVIR PHARMACEUTICALS INC

### Important Information Regarding Third-Party Content

The content compiled in this report is provided by third parties and not Fidelity. Fidelity did not prepare and does not endorse such content. Historical prices provided by Reuters DataScope. Fundamental data provided by Standard & Poor's Compustat®. Earnings estimates provided by Thomson Financial. Analyst recommendations performance measurement provided by StarMine. Analyst recommendations data and analysis provided by Investars. All are third-party companies that are not affiliated with Fidelity.

This report provides quotes and data concerning the financial markets, securities and other subjects. Content is supplied by companies that are not affiliated with Fidelity ("Third-Party Content"). Most Third-Party Content and its source are clearly and prominently identified. Fidelity does not prepare, edit, or endorse Third-Party Content. News and research are subject to change without notice and Fidelity does not guarantee their accuracy, timeliness, completeness or usefulness, and is not responsible or liable for any content, advertising, products, or other materials on or available from third parties nor is Fidelity liable for losses resulting from their use. You use Third-Party Content only at your own risk. With respect to research reports, in order to comply with applicable laws and regulations, Fidelity may at times suppress the delivery of certain reports which are the subject of public offerings made available to Fidelity's brokerage customers, or otherwise.

Content is provided for informational and/or educational purposes and is not intended to provide tax, legal or investment advice and should not be construed as an offer to sell, a solicitation of an offer to buy, or a recommendation for any security by Fidelity or any Third-Party Provider. Requests for reports are unsolicited. Individuals are responsible for determining whether any investment, security or strategy is appropriate or suitable and that neither Fidelity nor any Third-Party Provider has made any determination that any recommendation, investment, or strategy in any content is suitable or appropriate based on investment objectives and financial situations.

---

#### Report created on May 18, 2017

The content on this page is provided by third parties and not Fidelity. Fidelity did not prepare and does not endorse such content. All are third-party companies that are not affiliated with Fidelity. See each section in this report for third-party content attribution.

Fidelity Brokerage Services, Member NYSE, SIPC 900 Salem Street, Smithfield, RI 02917

© 2017 FMR LLC. All rights reserved. 447628.7