PI FINANCIAL experience. driven.



EARNINGS UPDATE November 30, 2018

VIVO CANNABIS INC.

(V-VIVO) \$0.92 (Intraday)

RATING: BUY

TARGET: \$2.50 (unchanged)

Strong Medical Sales and Patient Growth to Balance Rec Opportunities

- EVENT: VIVO Cannabis reported its Q3 results for the period ending September 30, 2018. Revenue was \$2.3M up 117% qoq. EBITDA was (\$4.7M) compared to (\$3.7M) last year and EPS was (\$0.04) compared to (\$0.09) last year.
- ▶ **DISCUSSION:** Revenue was below our estimates of \$3.1M.
- ▶ The \$2.3M in revenue was made up of \$1.6M in medical cannabis sales and \$0.7M from Harvest Medicine (patient counselling). Revenue from this quarter does not reflect recreational sales as rec shipments commenced after the quarter ended. We do expect Q4 sales to reflect initial recreational sales to BC, Alberta, Saskatchewan, Manitoba, Ontario and the Yukon. We expect sales to surpass \$10M given VIVO's strong inventory position at the end of Q3.
- VIVO continues to deliver on its medical cannabis sales. Medical patients increased from 2,000 to 18,000. This significant increase in patients should help support the average selling price (ASP) moving forward as rec wholesale prices will have downward pressure on selling prices. The ASP for this quarter was \$7.45/g and we anticipate the ASP for recreational sales will be \$4.00 \$5.00 per gram.
- The Auxly Agreement is still pending approval. Auxly Cannabis had invested \$15M in VIVO in August 2017 with a second tranche of \$15M to be invested upon approval of VIVO's construction budget and timeline for an expansion at its Kimmett property. The initial agreement states that Auxly will fund the construction of a 50,000sf facility and have access and influence over 50% of the actual cultivation yield. The construction budget plan was submitted in September 2018 and the review process has not yet completed.
- The Company had \$100.4M in cash and short-term investments at the end of the quarter. This strong cash position provides adequate resources to expand operations and finance future growth.
- FORECAST/OUTLOOK: We have made small modifications to our sales model. Our revenue estimates are \$14.0M, \$32.8M and \$81.0 M for FY18, FY19, and FY20 (previously \$10.2M, \$32.5M and \$80.0M), respectively. Our EBITDA forecast is (\$13.4M), \$2.4M and \$24.8M (previously (\$12.8M), \$2.3M and \$25.9M) for FY18, FY 19 and FY20, respectively.
- VALUATION/RECOMMENDATION: We are maintaining our BUY rating (Risk rating: SPECULATIVE) for VIVO Cannabis Inc. (V-VIVO) and we have maintained our target of \$2.50. Our target is 29x our FY20 EV/EBITDA estimate (previously 27x FY20).

Jason Zandberg, CFA

jzandberg@pifinancial.com 604.718.7541 **Devin Schilling, CFA** dschilling@pifinancial.com 604.718.7557 **Fayassir Haqna, BBA** fhaqna@pifinancial.com 604.718.7556

Company Statistics

Risk:	SPECULATIVE
52-week High/Low:	\$4.06 / \$0.90
Shares o/s ('000):	291,010
Shares o/s (fd) ('000):	335,176
Market Cap (fd) ('000):	\$308,362
Average Trading Volume	291,010
Cash ('000):	\$100,394
Debt ('000):	\$0
CEO:	Barry Fishman
CFO:	Michael Bumby
Shareholders:	Mgmt/Insider 38%
	Institutional 8%

Financial Summary

(YE Dec 31)				
\$CAD	FY17a	FY18e	FY19e	FY20e
Revenue (\$K)	922	13,975	32,872	81,064
EBITDA (\$K)	(16,258)	(13,350)	2,397	24,831
EBITDA (%)	-1763.3%	-95.5%	7.3%	30.6%
Net income (\$K)	(29,256)	(20,287)	(5,438)	9,648
EPS (\$)	(0.28)	(0.09)	(0.02)	0.03
EV/EBITDA	na	na	86.8x	8.4x
P/E	na	na	na	32.0x
Quarterly EPS (\$)	Q1	02	Q3	Q4
FY17	(0.04)a	(0.12)a	(0.04)a	(0.07)a
FY18	(0.05)a	(0.01)a	(0.04)a	(0.01)e



PI Financial Corp. has received compensation for acting as a fiscal agent for ABCN in the previous 12 months. See the disclosure section for additional details.

Corporate Information

ABcann Global Corp. owns 100% of ABcann Medicinals, a Canadian medical marijuana company licensed to carry on business as a producer and seller of medical cannabis. ABcann Global has production facilities in Napanee, Ontario.

A Disclosure fact sheet is available on Pages 2-3 of this report.

experience. driven.

PI FINANCIAL

Ratings

BUY : recommendation: stock is expected to appreciate from its current price level at least 10-20% in the next 12 months.

NEUTRAL : recommendation: stock is expected to trade in a narrow range from its current price level in the next 12 months.

SELL : recommendation: stock is expected to decline from its current price level at least 10-20% in the next 12 months.

U/R : Under Review

N/R : No Rating

TENDER: Investors are guided to tender to the terms of the takeover offer.

Analyst recommendations and targets are based on the stock's expected return over a 12-month period or may be based on the company achieving specific fundamental results. Under certain circumstances, and at the discretion of the analyst, a recommendation may be applied for a shorter time period. The basis for the variability in the expected percentage change for a recommendation, relates to the differences in the risk ratings applied to individual stocks. For instance stocks that are rated Speculative must be expected to appreciate at the high end of the range of 10-20% over a 12-month period.

Price Volatility / Risk

SPECULATIVE : The Company has no established operating revenue, and/or balance sheet or cash flow concerns exist. Typically low public float or lack of liquidity exists. Rated for risk tolerant investors only.

ABOVE AVERAGE : Revenue and earnings predictability may not be established. Balance sheet or cash flow concerns may exist. Stock may exhibit low liquidity.

AVERAGE : Average revenue and earnings predictability has been established; no significant cash flow/balance sheet concerns are foreseeable over the next 12 months. Reasonable liquidity exists. Price Volatility/Risk analysis while broad based includes the risks associated with a company's balance sheet, variability of revenue or earnings, industry or sector risks, and liquidity risk.

Analyst Certification

I, Jason Zandberg, hereby certify that all of the views expressed in this report accurately reflect my personal views about the subject securities or issuers. I also certify that no part of my compensation was, is, or will be, directly or indirectly related to the specific recommendations or views expressed in this report. I am the research analyst primarily responsible for preparing this report.

Research Disclosures

		Ар	plicability
1)	PI Financial Corp. and its affiliates' holdings in the subject company's securities, in aggregate exceeds 1% of each company's issued and outstanding securities.	1)	No
2)	The analyst(s) responsible for the report or recommendation on the subject company, a member of the research analyst's household, and associate of the research analyst, or any individual directly involved in the preparation of this report, have a financial interest in, or exercises investment discretion or control over, securities issued by the following companies.	2)	No
3)	PI Financial Corp. and/or its affiliates have received compensation for investment banking services for the subject company over the preceding 12-month period.	3)	Yes
4)	PI Financial Corp. and/or its affiliates expect to receive or intend to seek compensation for investment banking services from the subject company.	4)	Yes
5)	PI Financial Corp. and/or its affiliates have managed or co-managed a public offering of securities for the subject company in the past 12 months.	5)	Yes
6)	The following director(s), officer(s) or employee(s) of PI Financial Corp. is a director of the subject company in which PI provides research coverage.	6)	No
7)	A member of the research analyst's household serves as an officer, director or advisory board member of the subject	7)	No
8)	company. PI Financial Corp. and/or its affiliates make a market in the securities of the subject company.	8)	No
9) 10)	Company has partially funded previous analyst visits to its projects. Additional disclosure:	9) 10)	No No
Ge	eneral Disclosure		

The affiliates of PI Financial Corp. are PI Financial (US) Corp., PI Financial Services Corp., and PI Capital Corp.

Analysts are compensated through a combined base salary and bonus payout system. The bonus payout is amongst other factors determined by revenue generated directly or indirectly from various departments including Investment Banking. Evaluation is largely on an activity-based system that includes some of the following criteria: reports generated, timeliness, performance of recommendations, knowledge of industry, quality of research and investment guidance, and client feedback. Analysts and all other Research Staff are not directly compensated for specific Investment Banking transactions.

None of the material, nor its content, nor any copy of it, may be altered in any way, transmitted to, copied or distributed to any other party, without the prior express written permission of PI Financial Corp.

PI Financial Corp.'s policies and procedures regarding dissemination of research, stock rating and target price changes can be reviewed on our corporate website at www.pifinancial.com (Research: Research and Conflict Disclosure).

The attached summarizes PI's analysts review of the material operations of the attached company(s).

Analyst	Company	Type of Review	Operations / Project	Date
Jason Zandberg	ABcann Global Corp.	Company Call	Vancouver, BC	08/18
Jason Zandberg	ABcann Global Corp.	Company Call	Vancouver, BC	05/18
Jason Zandberg	ABcann Global Corp.	Site visit	Napanee, Ontario	11/16

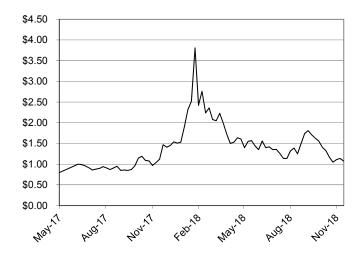
Disclosure to US Residents

PI Financial (US) Corp. is a U.S. registered broker-dealer and subsidiary of PI Financial Corp. PI Financial (US) Corp. accepts responsibility for the contents of this research report, subject to the terms and limitations as set out above. U.S. residents seeking to effect a transaction in any security discussed herein should contact PI Financial (US) Corp. directly.

Recommendations	Number of Recommendations	Percentage	
BUY	68	90.67%	
NEUTRAL	4	5.33%	
SELL	0	0.00%	
TENDER	1	1.33%	
U/R	2	2.67%	
N/R	0	0.00%	
TOTAL	75		

Stock Rating and Target Changes

For reports that cover more than six subject companies, the reader is referred to our corporate web site for information regarding stock ratings and target changes. www.pifinancial.com (Research: Research and Conflict Disclosure).



VIVO CANNABIS INC. (Initiated Coverage: May 03/17)

Date	Rating Change	Target Change	Share Price
Jul 31/18	Buy	\$2.25 to \$2.50	\$1.26
May 01/18	Buy	\$2.40 to \$2.25	\$1.58
May 30/17	Buy	\$2.25 to \$2.40	\$1.00*
May 03/17	Buy	\$2.25	\$0.80
*Intraday			



Capital Markets Group

Managing Director, SVP **Capital Markets**

Jeremiah Katz 604.664.2916

Managing Director, **Head of Research**

Bob Gibson, B.Comm, CFA 416.883.9047

Research Analysts

Consumer Products Bob Gibson, B.Comm, CFA 416.883.9047

Mining Chris Thompson, P. Geo Head of Mining Research 604.718.7549

Philip Ker, P.Geo, MBA 647.789.2407

Gary Sidhu, B.Sc., MBA 604.718.7544

Special Situations & Cannabis Jason Zandberg, B.BA, CFA 604.718.7541

Industrials & Cannabis Devin Schilling, CFA 604.718.7557

Technology David Kwan, CFA 604.718.7528

Associate Analyst Justin Stevens, EIT 604.718.7542

Research Associates Fayassir Haqna, B.BA 604.718.7556

Neehal Upadhyaya, BAFM, MAcc 416 775 5107

Marketing and Publishing Michelle Kwok 604 664 2724

PI Financial Corp.

Head Office

Suite 1900, 666 Burrard Street Vancouver, BC V6C 3N1 ph: 604.664.2900 fx: 604.664.2666

Managing Director, Head of Institutional Sales & Trading Jim Danis, B.Sc. (Hons.)

604.718.7551

Managing Director, **Co-Head of Investment Banking** Dan Barnholden, MBA

604.664.3638

Institutional Sales

Vancouver

Jim Danis, B.Sc. (Hons.) 604.718.7551 Jeremiah Katz 604.664.2916 David Goguen, CFA 604.664.2963 Doug Melton, FCSI 604.718.7532 Brodie Dunlop 604.718.7533

Toronto Jose Estevez, CFA 416.883.9042 John McBride 416.883.9045

Institutional Trading

Vancouver Darren Ricci 604 664 2998 or 800 6676124 (US) or 877.682.7233 (CDN) Adam Dell, CFA 604.718.7517 or 888.525.8811 Calvin Buchanan 604.718.7535

Toronto Lucas Atkinson 416.883.9048 Scott Brophy 416.883.9043

Managing Director, **Co-Head of Investment Banking** Blake Corbet, BA

604.664.2967

Investment Banking

Mining Dan Barnholden, MBA 604.664.3638 Russell Mills, CFA, MFin 647.789.2405 Tim Graham, B.Comm 604.664.3656

Jim Locke, CFA 604.664.2670

Technology Blake Corbet, BA 604 664 2967 Vav Tham 647.789.2417

Equity Capital Markets/Syndication Tim Johnston 416.775.5112 Trina Wang 604.664.3637

Investment Banking Associate Joe Brunner 604.664.3633

Investment Banking Analyst Trevor Anderson 604.718.7516

www.pifinancial.com

Toronto Office

Suite 3401, 40 King Street West Toronto, ON M5H 3Y2 ph: 416.883.9040 fx: 647.789.2401

Calgary Office

Suite 1560, 300 5th Avenue SW Calgary, AB T2P 3C4 ph: 403.543.2900 fx: 403.543.2800

For a complete list of branch office locations and contact information, please go to www.pifinancialcorp.com

Participants of all Canadian Marketplaces. Members: Investment Industry Regulatory Organization of Canada, Canadian Investor Protection Fund and AdvantageBC International Business Centre - Vancouver. Estimates and projections contained herein are our own and are based on assumptions which we believe to be reasonable. Information presented herein, while obtained from sources we believe to be reliable, is not guaranteed either as to accuracy or completeness, nor in providing it does PI Financial Corp. assume any responsibility or liability. This information is given as of the date appearing on this report, and PI Financial Corp. assumes no obligation to update the information or advise on further developments relating to securities. PI Financial Corp. and its affiliates, as well as their respective partners, directors, shareholders, and employees may have a position in the securities mentioned herein and may make purchases and/or sales from time to time. PI Financial Corp. may act, or may have acted in the past, as a financial advisor, fiscal agent or underwriter for certain of the companies mentioned herein and may receive, or may have received, a remuneration for their services from those companies. This report is not to be construed as an offer to sell, or the solicitation of an offer to buy, securities and is intended for distribution only in those jurisdictions where PI Financial Corp. is registered as an advisor or a dealer in securities. Any distribution or dissemination of this report in any other jurisdiction is strictly prohibited

For further disclosure information, reader is referred to the disclosure section of our website.