## Q4: Quarterly Industry Update

#### AS OF December 31, 2017



## **Ancillary Cannabis**

#### INDUSTRY SUMMARY

COGENT VALUATION identified **Ancillary** publicly traded companies, IPOs, and recent M&A transactions within the Ancillary Cannabis industry, which provides a basis for market and transaction pricing that can be used by your firm in estimating market sentiment and its impact on your firm's value. Over the last year since December 31, 2016, the median 52-week share price return of the Ancillary Cannabis industry was 6.0%. As this industry is new and many companies trade through over-the-counter markets, multiples varied widely.

#### Public Company Key Statistics

Median 52-Week Return

6.0%

Median Price//Gross Profit Multiple

13.34x

Median Year-to-Date Return

6.0%

Median Price/Earnings Multiple

-4.86x

Median Price/Revenue Multiple

5.87x

Median MVIC/ Revenue Multiple

10.29x

Median MVIC/Gross Profit Multiple

14.03x

Median MVIC/ Earnings Multiple

-5.88x

#### Comparable Public Company Market Metrics as of December 31, 2017

	YTD	3 Month	1 Year	2 Year	Revenues	Gross Profit	Net Income	GP Margir	NI Margin	P/Rev.	P/GP
Agritek Holdings, Inc.	6.0%	122.9%	6.0%	433.5%	\$0.05	\$0.05	-382.2%	100.0%	-7962.1%	458.41x	458.4
American Cannabis	29.0%	53.2%	29.0%	180.6%	\$2.90	\$2.35	26.4%	81.0%	9.1%	20.93x	25.82
American Green, Inc.	-24.3%	2.4%	-24.3%	1.2%	\$0.05	\$0.05	-76.6%	100.0%	-1574.3%	93.76x	93.76
AmeriCann, Inc.	12.1%	115.3%	12.1%	170.3%	\$0.03	\$0.03	-362.9%	100.0%	-14518.0%	3168.28x	3168.2
Café Serendipity Holdings	15.1%	27.3%	15.1%	-40.6%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Canna Consumer Goods, Inc.	175.9%	45.5%	175.9%	153.0%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Cannabix Technologies Inc.	234.9%	332.3%	234.9%	315.4%	N/A	N/A	-260.7%	N/A	N/A	N/A	N/A
Cannabiz Mobile, Inc.	50.0%	50.0%	50.0%	73.2%	\$1.21	\$0.62	-124.5%	51.4%	-103.2%	0.00x	0.00
CannaGrow Holdings, Inc	12.4%	108.3%	12.4%	115.7%	\$1.66	(\$0.20)	-197.4%	-12.1%	-119.3%	2.98x	-24.6
CannaSys, Inc.	21.7%	180.0%	21.7%	-97.9%	\$0.01	\$0.01	-647.2%	100.0%	-84056.6%	639.66x	639.6
CB Scientific, Inc.	-77.5%	-83.6%	-77.5%	-40.6%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
CHUMA HOLDINGS, INC.	-5.4%	-11.9%	-5.4%	-68.8%	\$0.31	\$0.28	-455.8%	92.0%	-1490.1%	5.87x	6.38
CSA Holdings, Inc.	-66.8%	13.0%	-66.8%	-64.7%	\$3.85	\$0.87	-121.6%	22.6%	-31.6%	2.33x	10.3
DigiPath, Inc.	92.8%	127.9%	92.8%	63.9%	\$2.61	\$1.53	-111.8%	58.7%	-42.9%	5.38x	9.16
Dutch Gold Resources, Inc.	900.0%	0.0%	900.0%	0.0%	N/A	N/A	-155.8%	N/A	N/A	N/A	N/A
EVIO, Inc.	-51.4%	63.9%	-51.4%	16.6%	\$3.30	\$0.81	-372.1%	24.6%	-112.8%	5.73x	23.2
FutureWorld Corp.	0.0%	0.0%	0.0%	-29.3%	\$0.25	\$0.25	-86.6%	100.5%	-344.3%	2.06x	2.05
General Cannabis Corp.	102.5%	353.1%	102.5%	253.0%	\$3.31	\$0.98	-1160.3%	29.6%	-350.5%	40.88x	138.2
Global Hemp Group Inc.	918.8%	604.6%	918.8%	387.6%	N/A	N/A	-69.9%	N/A	N/A	N/A	N/A

Highest

Lowest Median

#### Comparable Public Company Market Metrics as of December 31, 2017

(Continued from previous page)

	YTD	3 Month	1 Year	2 Year	Revenues	Gross Profit	Net Income	GP Margin	NI Margin	P/Rev.	P/G
Green Energy Management Services	6.7%	-20.0%	6.7%	-18.4%	\$0.38	\$0.01	-53.2%	3.9%	-138.4%	1.37x	35.1
Green Technology Solutions, Inc.	-9.0%	27.6%	-9.0%	-1.6%	N/A	N/A	-660.2%	N/A	N/A	N/A	N
GreenPlex Services	-66.7%	0.0%	-66.7%	-32.7%	\$0.04	\$0.04	-40.3%	100.0%	-1057.7%	49.02x	49.
Grow Solutions Holding	-76.9%	3.8%	-76.9%	-80.7%	\$6.78	\$1.25	-467.4%	18.4%	-68.9%	0.38x	2.0
GrowGeneration	71.1%	137.9%	71.1%	N/A	\$13.09	\$3.46	-130.4%	26.4%	-10.0%	4.94x	18.
Helix TCS, Inc.	-62.5%	-3.2%	-62.5%	362.9%	\$3.48	\$0.60	-1289.5%	17.3%	-370.4%	24.68x	142
Hemp Inc.	-12.2%	32.3%	-12.2%	-18.8%	\$2.36	\$1.76	-120.1%	74.8%	-51.0%	2.35x	3.
International Consolidated Companies	-89.5%	-50.0%	-89.5%	-18.4%	\$0.06	\$0.06	-19.9%	100.0%	-357.1%	14.58x	14.
MassRoots, Inc.	-41.6%	81.0%	-41.6%	-26.1%	\$0.20	(\$3.12)	-3593.0%	-1588.7%	-18323.2%	341.21x	-21
Medical Cannabis Payment Solutions, Inc.	-37.7%	222.7%	-37.7%	39.7%	N/A	N/A	-55.7%	N/A	N/A	N/A	N
MediGreen Holdings	-98.9%	0.0%	-98.9%	-96.8%	\$0.00	(\$0.11)	-241.5%	-2868.4%	-64230.1%	0.25x	-0.
Monarch America, Inc.	50.0%	20.0%	50.0%	-48.9%	\$4.32	\$1.28	-239.8%	29.7%	-55.5%	0.02x	0.0
Nhale, Inc.	83.3%	-34.5%	83.3%	91.5%	N/A	N/A	-7.1%	N/A	N/A	N/A	N
North American Cannabis Holdings, Inc.	133.3%	100.0%	133.3%	-16.3%	N/A	N/A	N/A	N/A	N/A	N/A	N
Northsight Capital, Inc.	-29.7%	55.2%	-29.7%	10.1%	\$0.02	\$0.02	-61.0%	100.0%	-3490.0%	653.62x	653

#### Comparable Public Company Market Price Metrics as of December 31, 2017

(Continued from previous page)

	YTD	3 Month	1 Year	2 Year	Revenues	Gross Profit	Net Income	GP Margin	NI Margin	P/Rev.	P/GP
Novus Acquisition & Development Corp.	-51.7%	77.3%	-51.7%	535.2%	\$0.10	\$0.09	2.4%	96.0%	24.5%	11.61x	12.09x
Occidental Development Group, Inc.	-100.0%	-100.0%	-100.0%	-100.0%	N/A	N/A	-32.5%	N/A	N/A	N/A	N/A
Peak Pharmaceuticals	275.0%	410.6%	275.0%	135.7%	N/A	N/A	-5.7%	N/A	N/A	N/A	N/A
Pineapple Express, Inc.	-66.0%	6.3%	-66.0%	-28.9%	\$0.61	\$0.61	-336.9%	100.0%	-555.4%	89.99x	89.99x
PotNetwork Holding, Inc.	4073.1%	55.0%	4073.1%	4.2%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
STWC Holdings, Inc.	-77.3%	-61.5%	-77.3%	-58.2%	\$4.05	\$3.74	-262.6%	92.5%	-64.9%	0.65x	0.70x
Synergetics, Inc.	66.7%	566.7%	66.7%	-2.4%	N/A	N/A	-35.6%	N/A	N/A	N/A	N/A
The Hydroponics Company Limited	N/A	150.8%	N/A	N/A	\$1.44	\$0.61	-199.9%	42.1%	-138.7%	N/A	N/A
U.S. Lithium, Corp.	-28.5%	-26.4%	-28.5%	65.1%	N/A	(\$0.00)	-22.2%	N/A	N/A	N/A	-1685.2x
WEED, Inc.	609.3%	374.7%	609.3%	1091.1%	N/A	N/A	-659.7%	N/A	N/A	N/A	N/A
Median of Industry Public Companies	6.0%	47.7%	6.0%	0.6%	\$0.91	\$0.28	-130.4%	66.7%	-241.5%	5.87x	13.34x

Highest Lowest

#### **Median Public Companies**

The chart below illustrates Public Company Multiples.

	12/31/17	9/30/17	6/30/17	3/31/17	12/31/16	9/30/16	6/30/16	Average
Price / Revenues	5.87x	6.55x	5.15x	7.67x	12.24x	4.91x	5.22x	6.80x
Price / Gross Profits	13.34x	8.49x	9.25x	10.28x	15.93x	5.63x	8.91x	10.26x
Price / Earnings	-4.86x	-3.03x	-4.37x	-5.40x	-4.90x	-2.97x	-2.19x	-3.96x
MVIC / Revenues	10.29x	8.41x	7.11x	9.22x	17.93x	5.90x	7.01x	9.41x
MVIC / Gross Profits	14.03x	9.09x	10.80x	11.29x	19.84x	8.56x	18.26x	13.12x
MVIC / Earnings	-5.88x	-3.69x	-5.15x	-6.18x	-5.44x	-4.38x	-3.30x	-4.86x

Highest Multiple

Lowest Multiple Median Multiple

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### Industry Initial Public Offerings: Ancillary Cannabis (dollars in millions, except share prices)

Offer Date	Company Name	Offer Price	Shares Offered	Amount Raised	Total Assets	Debt	LTM Revenues	LTM EBITDA	LTM Net Income	LTM Cash Flows
12/21/17	Cannabis Strategies Acquisition Corp.	\$7.86	12.50	\$98.22	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
5/3/17	The Hydroponics Company Limited	\$0.15	40.00	\$5.96	\$0.73	\$0.00	\$0.00	\$0.00	(\$0.15)	(\$0.15)
7/7/14	Searchtech Ventures Inc.	\$0.09	6.85	\$0.64	\$0.22	\$0.00	\$0.00	\$0.00	(\$0.02)	(\$0.02)
12/16/13	Cannabix Technologies Inc.	\$0.09	6.63	\$0.75	\$0.08	\$0.00	\$0.00	\$0.00	(\$0.14)	(\$0.14)
5/30/13	Nhale, Inc.	\$0.01	10.00	\$0.10	\$0.04	\$0.05	\$0.04	\$0.00	(\$0.12)	(\$0.12)
2/21/12	MJ Holdings, Inc.	\$0.05	0.03	\$0.00	\$0.01	\$0.05	\$0.00	(\$0.02)	(\$0.02)	(\$0.02)
2/15/12	Aja Cannafacturing, Inc.	\$0.01	2.00	\$0.02	\$0.02	\$0.00	\$0.00	\$0.00	(\$0.02)	(\$0.02)
10/31/11	IPOWorld	\$0.01	1.00	\$0.01	\$0.01	\$0.00	\$0.00	\$0.00	(\$0.02)	(\$0.02)
10/23/09	Peak Pharmaceuticals, Inc.	\$0.10	0.41	\$0.04	\$0.01	\$0.00	\$0.00	\$0.00	(\$0.02)	(\$0.02)
	Median of all IPOs	\$0.07	6.74	\$0.37	\$0.03	\$0.00	\$0.00	\$0.00	(\$0.02)	(\$0.02)

Highlighted values are the highest or lowest value in each column

Highest Value

Lowest Value

Median Value

# Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

Transaction Date	Target	Acquirer	Transaction Size	% Bought	LTM Revenues	LTM EBITDA	EV/ Revenues	EV/ EBITDA
3/3/18	Spire Secure Logistics Inc.	Friday Night Inc.	\$3.70	100.0%	N/A	N/A	N/A	N/A
2/26/18	Budly Software Inc.	MYM Nutraceuticals Inc.	\$2.41	100.0%	N/A	N/A	N/A	N/A
2/8/18	CannaNUMUS Blockchain Inc.	Abattis Bioceuticals Corp.	\$9.76	49.0%	N/A	N/A	N/A	N/A
1/31/18	Harvest Medicine Inc.	ABcann Global Corporation	\$2.33	100.0%	N/A	N/A	N/A	N/A
1/31/18	10375977 Canada Inc.	Aida Minerals Corp.	\$0.70	100.0%	N/A	N/A	N/A	N/A
1/30/18	All Assets of Humboldt Depot	GrowGeneration California Corp.	\$1.58	100.0%	\$4.00	N/A	0.39x	N/A
12/4/17	Larssen Ltd	Aurora Cannabis Inc.	\$13.50	100.0%	N/A	N/A	N/A	N/A
9/29/17	BCNL and Urban Cultivator	Aurora Cannabis Inc.	\$6.46	100.0%	\$5.00	N/A	1.29x	N/A
7/24/17	Denver Consulting Group LLC	Medicine Man Technologies	\$3.36	100.0%	N/A	N/A	N/A	N/A
7/13/17	Odava, Inc.	MassRoots, Inc.	\$1.76	100.0%	N/A	N/A	N/A	N/A
7/13/17	PAO Group, Inc.	New Wave Holdings, Inc.	\$251.00	100.0%	N/A	N/A	N/A	N/A
6/7/17	Pono Publications Ltd.	Medicine Man Technologies	\$12.60	100.0%	N/A	N/A	N/A	N/A
6/2/17	Security Grade Protective Srvc.	Helix TCS, Inc.	\$4.20	100.0%	N/A	N/A	N/A	N/A
6/1/17	Trauma Healing Centers Inc.	OrganiGram Holdings Inc.	\$1.67	100.0%	N/A	N/A	N/A	N/A
4/10/17	Knalysis Technologies Inc.	Canada House Wellness Group	\$1.01	100.0%	N/A	N/A	N/A	N/A
3/20/17	Cybernetics Control Systems Inc.	Quadron Capital Corporation	\$1.96	100.0%	N/A	N/A	N/A	N/A
1/25/17	CannaBuild , LLC	MassRoots, Inc.	\$2.51	100.0%	N/A		N/A	N/A
1/23/17	Medical Cannabis Mgmt. Group	Canadian Bioceutical Corp.	\$22.50	100.0%	N/A	N/A	N/A	N/A
12/19/16	127,000-square foot Property	Innovative Industrial Properties	\$30.00	100.0%	N/A	N/A	N/A	N/A
	USA International						(Continued on	next page)

### Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

(Continued from previous page)

Transactior Date	<sup>1</sup> Target	Acquirer	Transaction Size	% Bought	LTM Revenues	LTM EBITDA	EV/ Revenues	EV/ EBITDA
11/7/16	Longevity Project Group	Abba Medix Group Inc.	\$5.08	100.0%	N/A	N/A	N/A	N/A
8/17/16	CanvasRx Inc.	Aurora Cannabis Inc.	\$29.52	100.0%	N/A	N/A	N/A	N/A
7/29/16	Vapor Corp.	VPR Brands, L.P.	\$0.87	100.0%	N/A	N/A	N/A	N/A
5/24/16	Oregon Analytical Services, LLC	EVIO Inc.	\$1.20	100.0%	N/A	N/A	N/A	N/A
11/30/15	Cannabis Health Sciences	N/A	\$0.02	100.0%	N/A	N/A	N/A	N/A
9/18/15	CR Labs, Inc.	Signal Bay, Inc.	\$0.44	80.0%	\$0.05	(\$0.00)	10.17x	-137.84x
5/1/15	Canna Delivery Systems	Kariana Resources Inc.	\$0.40	100.0%	N/A	N/A	N/A	N/A
4/30/15	Oilseed Works Inc.	Mettrum Health Corp.	\$0.20	100.0%	N/A	N/A	N/A	N/A
2/20/15	Michigan Green Technologies	Cannabis Science, Inc.	\$0.37	30.1%	N/A	N/A	N/A	N/A
2/11/15	Cannabis Health Sciences Inc.	Invictus MD Strategies	\$0.14	100.0%	N/A	N/A	N/A	N/A
12/9/14	Cannigistics Agri-Solutions	Calyx Bio-Ventures Inc.	\$0.53	100.0%	N/A	N/A	N/A	N/A
	Healthnostics, Inc.	Stragenics, Inc.	\$0.75	100.0%	N/A	N/A	N/A	N/A
10/15/14	MobiWeed	Highmark Marketing Inc.	\$0.21	100.0%	N/A	N/A	N/A	N/A
9/29/14	Sigal Consulting LLC	Worlds Online Inc.	\$3.83	51.0%	N/A	N/A	N/A	N/A
9/11/14	Ovation Research, Inc.	New Compendium	\$0.34	90.4%	\$0.09	N/A	3.97x	N/A
9/11/14	R.E.M. International, LLC	Cannabis Kinetics Corp.	\$1.37	100.0%	N/A	N/A	N/A	N/A
8/20/14	GreenPay LLC	MyECheck, Inc.	\$0.40	100.0%	N/A	N/A	N/A	N/A
8/5/14	GreenLeaf Consulting LLC	ENDEXX Corp.	\$0.32	100.0%	N/A	N/A	N/A	N/A



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# Recent Merger and Acquisition Transactions for a Majority Stake (dollars in millions)

Transaction Date	<sup>1</sup> Target	Acquirer	Transaction Size	% Bought	LTM Revenues	LTM EBITDA	EV/ Revenues	EV/ EBITDA
7/25/14	Hydro Innovations, LLC	Surna Inc.	\$0.55	100.0%	\$0.99	(\$0.40)	0.55x	-1.36x
7/23/14	Innovative Holdings, Inc.	BioCube, Inc.	\$0.05	100.0%	N/A	N/A	N/A	N/A
7/15/14	Gold Ridge Resources, Inc.	CorGreen Technologies	\$0.00	100.0%	N/A	N/A	N/A	N/A
6/30/14	Kush Inc.	Cannabis Sativa, Inc.	\$13.20	100.0%	N/A	N/A	N/A	N/A
5/23/14	(Medical Cannabis Property)	Supreme Pharmaceuticals	\$4.13	100.0%	N/A	N/A	N/A	N/A
4/7/14	Phytalytics LLC	Abattis Bioceuticals Corp.	\$1.27	51.0%	N/A	N/A	N/A	N/A
3/4/14	(Medical Cannabis Property)	The CannaBusiness Group	\$0.34	100.0%	N/A	N/A	N/A	N/A
3/3/14	Triton Distribution Systems	Green Cures	\$0.07	25.8%	N/A	N/A	N/A	N/A
2/21/14	Hemp Market Watch	Worldwide Internet Inc.	\$1.00	20.0%	N/A	N/A	N/A	N/A
2/18/14	MicroCannaBiz, LLC	Mentor Capital, Inc.	\$0.20	51.0%	N/A	N/A	N/A	N/A
2/10/14	Securitas EDGAR Filings, Inc.	N/A	\$0.39	97.4%	N/A	(\$0.02)	N/A	-17.01x
1/30/14	(Medical Cannabis Property)	Zoned Properties Inc.	\$1.12	100.0%	N/A	N/A	N/A	N/A
12/31/13	(Medical Cannabis Property)	Advanced Cannabis	\$0.45	100.0%	N/A	N/A	N/A	N/A
11/26/13	Eco Science Solutions, Inc.	N/A	\$0.60	51.3%	N/A	(\$1.47)	N/A	-0.41x
8/7/13	Dispense Labs, LLC	ENDEXX Corp.	\$2.34	100.0%	N/A	N/A	N/A	N/A
2/28/13	Hayes Pharmacy Inc.	ENDEXX Corp.	\$0.30	100.0%	N/A	N/A	N/A	N/A
2/11/13	IPOWorld	Glob AG	\$0.03	80.0%	N/A	N/A	N/A	N/A
12/31/12	Weedmaps, LLC	RJM BV	\$11.75	100.0%	N/A	N/A	N/A	N/A
12/11/12	Cannabis Science, Inc.	The X-Change Corporation	\$0.28	100.0%	N/A	N/A	N/A	N/A
3/21/12	Cannabis Consulting, Inc.	Cannabis Science, Inc.	\$0.09	100.0%	N/A	N/A	N/A	N/A
11/11/10	(Medical Cannabis Company)	N/A	\$0.11	100.0%	\$0.50	N/A	0.00x	N/A
	Median of the M&A Transaction Targ	lets	\$1.01	100.0%	\$0.75	(\$0.21)	0.92x	-9.18x

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#### Definitions of Financial Terms Used in this Quarterly Industry Update:

Enterprise Value (EV): Market Value of Equity + Market Value of Debt — Cash

Earnings Before Interest, Taxes, Depreciation and Amortization (EBITDA): Profitability metric sometimes also referred to as operating profit or operating earnings.

Gross Cash Flows: Net Income + Depreciation and Amortization Expense

Latest Twelve Months (LTM): Financial information is as of the latest twelve months through the date of this Quarterly Industry Update.

Gross Profit (GP): Revenues - Cost of Goods Sold

Price (P): Price is stated in US Dollars as of the report date.

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