### Q4: Quarterly Industry Update

AS OF December 31, 2017



### **Ancillary Cannabis**

**INDUSTRY SUMMARY** 

SINGERLEWAK 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	Median Year-to-Date Return	Median Price/Revenue Multiple 5.87X	Median MVIC/Gross Profit Multiple 14.03x
Median Price//Gross Profit Multiple	Median Price/Earnings Multiple	Median MVIC/ Revenue Multiple	Median MVIC/ Earnings Multiple
13.34x	-4.86x	10.29x	-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 Margin	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	458.41x
American Cannabis	29.0%	53.2%	29.0%	180.6%	\$2.90	\$2.35	26.4%	81.0%	9.1%	20.93x	25.82x
American Green, Inc.	-24.3%	2.4%	-24.3%	1.2%	\$0.05	\$0.05	-76.6%	100.0%	-1574.3%	93.76x	93.76x
AmeriCann, Inc.	12.1%	115.3%	12.1%	170.3%	\$0.03	\$0.03	-362.9%	100.0%	-14518.0%	3168.28x	3168.28
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	0.00x
CannaGrow Holdings, Inc	12.4%	108.3%	12.4%	115.7%	\$1.66	(\$0.20)	-197.4%	-12.1%	-119.3%	2.98x	-24.65x
CannaSys, Inc.	21.7%	180.0%	21.7%	-97.9%	\$0.01	\$0.01	-647.2%	100.0%	-84056.6%	639.66x	639.66x
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	6.38x
CSA Holdings, Inc.	-66.8%	13.0%	-66.8%	-64.7%	\$3.85	\$0.87	-121.6%	22.6%	-31.6%	2.33x	10.30x
DigiPath, Inc.	92.8%	127.9%	92.8%	63.9%	\$2.61	\$1.53	-111.8%	58.7%	-42.9%	5.38x	9.16x
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	23.28x
FutureWorld Corp.	0.0%	0.0%	0.0%	-29.3%	\$0.25	\$0.25	-86.6%	100.5%	-344.3%	2.06x	2.05x
General Cannabis Corp.	102.5%	353.1%	102.5%	253.0%	\$3.31	\$0.98	-1160.3%	29.6%	-350.5%	40.88x	138.21x
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

Multiple year periods are calculated as the average annual return.

Highest

Lowest

Median

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

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	YTD	3 Month	1 Year	2 Year	Revenues	Gross Profit	Net Income	GP Margin	NI Margin	P/Rev.	P/GP
Green Energy Management Services	6.7%	-20.0%	6.7%	-18.4%	\$0.38	\$0.01	-53.2%	3.9%	-138.4%	1.37x	35.16x
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/A
GreenPlex Services	-66.7%	0.0%	-66.7%	-32.7%	\$0.04	\$0.04	-40.3%	100.0%	-1057.7%	49.02x	49.02x
Grow Solutions Holding	-76.9%	3.8%	-76.9%	-80.7%	\$6.78	\$1.25	-467.4%	18.4%	-68.9%	0.38x	2.06x
GrowGeneration	71.1%	137.9%	71.1%	N/A	\$13.09	\$3.46	-130.4%	26.4%	-10.0%	4.94x	18.71x
Helix TCS, Inc.	-62.5%	-3.2%	-62.5%	362.9%	\$3.48	\$0.60	-1289.5%	17.3%	-370.4%	24.68x	142.47x
Hemp Inc.	-12.2%	32.3%	-12.2%	-18.8%	\$2.36	\$1.76	-120.1%	74.8%	-51.0%	2.35x	3.14x
International Consolidated Companies	-89.5%	-50.0%	-89.5%	-18.4%	\$0.06	\$0.06	-19.9%	100.0%	-357.1%	14.58x	14.58x
MassRoots, Inc.	-41.6%	81.0%	-41.6%	-26.1%	\$0.20	(\$3.12)	-3593.0%	-1588.7%	-18323.2%	341.21x	-21.48x
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/A
MediGreen Holdings	-98.9%	0.0%	-98.9%	-96.8%	\$0.00	(\$0.11)	-241.5%	-2868.4%	-64230.1%	0.25x	-0.01x
Monarch America, Inc.	50.0%	20.0%	50.0%	-48.9%	\$4.32	\$1.28	-239.8%	29.7%	-55.5%	0.02x	0.05x
Nhale, Inc.	83.3%	-34.5%	83.3%	91.5%	N/A	N/A	-7.1%	N/A	N/A	N/A	N/A
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/A
Northsight Capital, Inc.	-29.7%	55.2%	-29.7%	10.1%	\$0.02	\$0.02	-61.0%	100.0%	-3490.0%	653.62x	653.62x
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Highest

Lowest

Median

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

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	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



### 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

# 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)



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.	<b>ABcann Global Corporation</b>	\$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

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International

USA

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

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Transaction Date	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

USA International

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

Transaction Date	n 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 Targe	ts	\$1.01	100.0%	\$0.75	(\$0.21)	0.92x	-9.18x



SINGERLEWAK is a nationally recognized full service business valuation firm that has provided independent valuation and financial advisory opinions in thousands of situations since 1991. These assignments include the valuation of companies and pass-through entities, their securities, and their intangible assets ranging in size from small, closely-held businesses and start-ups, to corporations with market values over a billion dollars, covering almost every industry and all types of transactions. With the collective backgrounds of our managing directors and professional staff, SINGERLEWAK brings substantial large deal experience to bear on our middle market transaction opinions. SINGERLEWAK utilizes proprietary research, intensive due diligence, and the experience and insights of its professionals to produce thoughtful, well-documented opinions that have consistently withstood the scrutiny of clients and their advisors, investors, regulators, and courts.

This industry research is provided at no charge to SingerLewak's clients. Research or detailed information not covered in this report can be obtained for a fee. **Contact Vanita Spaulding at (310) 991-0960** for additional information or questions in connection with this research report.



**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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