

# Glass House Brands Inc. OTCQX: GLASF, GHBWF

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#### Glass House Brands Inc.

Glass House Brands Inc.	OTCQX: GLASF, GHBWF
Date	June 26th, 2024
Rating	Hold
Fair Value	\$12.85
Expected 1 Year Return Including Dividend	77.7%
Estimate 2024 FY Revenue	\$217M
Estimate 2024 FY GMP %	50.1%
Estimate 2024 FY EBITDA Margin %	9.5%
Estimated 2024 FY EBITDA	\$20.62M

## **Company Description**

Glass House Brands Inc. is an integrated cannabis company in the United States, operating in retail, wholesale biomass, and cannabis-related consumer packaged goods. The company cultivates, manufactures, and distributes cannabis bulk flowers and trims to wholesalers and retail stores in California. It also owns and operates retail cannabis stores. Products include raw cannabis, cannabis oil, edibles, pre-rolls, tinctures, and biomass for distributors. Services include online payment processing, instore pickup, and home delivery for adult-use and medicinal customers. The company sells products under various brands and was founded in 2015, headquartered in Long Beach, California.

## **Rating Methodology**

After carefully evaluating a company's financial health, operational efficiency, and growth prospects through various analyses, we culminate our assessment by assigning a rating of "Buy," "Hold," or "Sell." This rating is determined based on the company's performance compared to its peers, alongside an examination of its valuation. A "Buy" rating suggests the company outperforms its competitors and is undervalued or poised for growth, indicating a good investment opportunity. A "Hold" rating implies the company is performing on par with industry standards, and its current valuation accurately reflects its market position and prospects, suggesting investors should maintain their positions without adding more. A "Sell" rating is given if the company underperforms relative to its peers or is overvalued, indicating a potential decline in value and advising investors to divest. This systematic approach helps investors make informed decisions by understanding a company's relative standing in its sector and potential for future performance.



#### **Report Process**

We have established a process for analyzing multi-state cannabis operators, which we will outline in this section before discussing specific details regarding Glass House Brands Inc (GHB)

## **Establish Comparables**

First, we looked for public company US multi-state operators in a similar size range as the company. We started the search by considering all AdvisorShares Pure US Cannabis MSOS ETF holdings. The AdvisorShares Pure US Cannabis MSOS ETF has twenty-one companies with market capitalization between \$37M and \$3.45B USD. This is too extensive of a range, so we split the benchmark into multi-state operators above and below \$500M in market capitalization.

Using this process, we identified five other cannabis multi-state operators with market capitalizations between \$627M and \$3.45B USD. We feel that this makes for a robust comparable benchmark.

#### **Understanding the Industry and Catalysts**

Next, we aim to validate the fundamental underlying macro drivers for the industry independently. We will predict the expected growth rates for all six companies in the benchmark.

#### **Understanding the Company and Future Catalysts**

We will then review the company's primary thesis and strategic plan and determine if we feel the growth thesis of the company is strong and the likelihood of management being able to executive on it.

#### **Establish KPIs**

We have set Key Performance Indicators (KPIs) to compare the company against a custom benchmark of other companies. Our analysis will include the three financial statements as metrics for valuation compared to the benchmark.

#### **KPI Results**

Next, we compare and rank the company against its peers across each category. The comparison will include a ranking of the average and median to provide an accurate picture of the company's performance. It is possible that in some categories, all the companies have performed well collectively, and scoring low could still be a good result, conversely with poor overall performance.

#### **Valuation Analysis**

Next, we will apply traditional discounted cash flow and comparative valuation methods.

#### Our Take

Ultimately, we will analyze all the information gathered and conclude whether we recommend the company as a Buy, Hold, or Sell. We will also provide our target valuation for the company.



# **Executive Summary**

We are initiating research coverage on GHB with a Hold rating. This decision is based on a comparative analysis of the company against its peers and will be revisited at the next earnings report in August. GHB, operating in California's competitive market, has shown substantial growth, nearly doubling its stock value in the past year. Although the company's market capitalization is high comparatively, we expect its future progress to justify this valuation in the future. We will monitor the company's performance against its stock price, which may lead to a rating change to Buy.

#### **Summary of Estimates**

We estimate revenue of \$217 million in 2024 and project GHB's gross margin ratio to rise to 50.1%. This results in an EBITDA margin estimate of 9.5% and a full-year 2023 EBITDA estimate of \$20.62 million. Despite GHB's stock price increase over the past year, we have a fair value price of \$12.85 based on a blended valuation.

#### **Strengths Compared to the Benchmark**

GHB has several strengths over its competitors:

- 1. The company has shown strong revenue growth, indicating high market demand for its products.
- 2. The company has significantly improved its gross profit margin in the LTM, reflecting better cost management and profitability.
- 3. Ongoing capital expenditures demonstrate a commitment to long-term growth and capacity expansion.

#### **Weaknesses Compared to the Benchmark**

However, the company faces some weaknesses:

- 1. The stock price already reflects much of the recent progress, potentially limiting short-term gains.
- 2. The balance sheet shows a higher credit risk than peers, which could affect future financial stability.
- 3. Levered free cash flow as a percentage of revenue lags behind competitors, indicating room for improvement in cash flow management.

We may increase our rating to Buy if the company continues to improve its performance at a pace that surpasses the gains already reflected in its stock price, especially compared to its peers.



## **Establish Benchmark Comparables**

Using this process, we identified five other cannabis multi-state operators with market capitalizations between \$522M and \$2.95B USD. These companies are holdings in the AdvisorShares Pure US Cannabis MSOS ETF. We feel that this makes for a robust comparable benchmark. Four companies are close in size with the range of \$1.56B and \$2.95B USD; the two others are close at \$522M and \$549M. Ideally, there would be more companies closer in size, but in this case, it was better to compare six companies to each other than two or four.

COMPARABLE COMPANY	US TICKER	FOCUS	MC USD \$M
Cresco Labs	OTC:CRLBF	US Cannabis MSO	\$549
Curaleaf Holdings	OTC:CURLF	US Cannabis MSO	\$2951
Glass House Brands	OTC:GLASF	US Cannabis MSO	\$522
Green Thumb Industries	OTC:GTBIF	US Cannabis MSO	\$2853
Trulieve Cannabis	OTC:TCNNF	US Cannabis MSO	\$1844
Verano Holdings	OTC:VRNOF	US Cannabis MSO	\$1255

## **Understanding the Industry and Future Catalysts**



The main qualitative catalysts for cannabis that we noted are as follows:

- In the US, the population is becoming more favorable for the use of cannabis for both recreational and medical reasons. In the most updated survey by the Pew Research Center, dated March 26th, 2024, 88% of Americans feel that cannabis should be legal for medical or recreational use. This trend has been increasing each year, producing more demand each year for cannabis in the US.
- Additional US states have legalized cannabis at a state level for medicinal or recreational use. As of today, cannabis is legal in 38 of 50 states for medical use and in 24 states for recreational use. Each year, more US states transition into medical or recreational legal status.
- At the current time, cannabis is a Schedule 1 drug at the federal level. The President of the US announced on May 16th that his administration is progressing in rescheduling cannabis to Schedule 3, allowing for medical use federally. This would enable potentially 12 additional states to open for the medical use of cannabis and likely encourage additional states to legalize recreational use.
- Changes in the 280E tax code could significantly reduce the taxes that cannabis companies pay, which could result in significant past refunds and significant increases in net income from reduced taxes.

The quantitative forecast for cannabis growth in the US varies widely, but when combined as an average, the growth rate is substantially higher than the outlook for the broad US GDP growth.

- Technavio predicts a combined recreational and medical cannabis CAGR growth of 24.03% between 2022 and 2027.
- MJBiz predicts a combined recreational and medical cannabis growth rate of 11.26%, which they note is an estimate for the high end of the scale.
- Fortune Business Insights estimates the global cannabis market size is projected to grow from \$57.18 billion in 2023 to \$444.34 billion by 2030, at a CAGR of 34.03% during the forecast period.
- BDSA forecasts the total global legal cannabis industry is predicted to reach \$36.7 billion in 2023 (with 80% of sales from U.S. markets), growing at a compound annual growth rate (CAGR) of 13% from 2022 to 2027.
- Statista is an outlier with much more modest predictions; the revenue for the cannabis market in the United States is anticipated to demonstrate an annual growth rate (CAGR 2024-2029) of 2.89%. But Statista does show intriguing data comparisons for the US in 2024. The tobacco (\$108), beer (\$112), wine (\$39), and spirits (\$103) market in the US is a combined \$362B, whereas the legal cannabis market is only \$43 Billion. This shows how much potential cannabis has for growth compared to the already established markets.

Based on the qualitative and quantitative points above, the US combined recreational and medical cannabis market has strong winds behind its growth rates compared to the expected Real GDP growth long term in the US, which is around 2% plus an inflation target of 2% for a combined growth rate long term of 4%.

### **Understanding the Industry and Future Catalysts**



#### **Understanding the Company**

GHB is a vertically integrated cannabis company with a focused presence in California. Since listing in June 2021, the company has expanded its cultivation, retail, and product distribution capabilities.

GHB's cultivation facilities are located at the 165-acre SoCal Farm (5.5 million square feet), Padaro (350,000 square feet), and Casitas (150,000 square feet). The manufacturing hub in Lompoc produces PLUS and Allswell edibles and gummies.

The company has ten retail stores across California, including The Farmacy locations in Santa Barbara, Santa Ana, Berkeley, Isla Vista, and Santa Ynez. Additionally, GHB acquired NHC stores in Grover Beach, Lemoore, Morro Bay, and Turlock, as well as The Pottery in Los Angeles.

#### **Key Achievements**

Since listing in June 2021, GHB has made significant progress. The company acquired the 165-acre SoCal Farm, with 5.5 million square feet of cultivation space. Phase I was completed in September 2021, leading to the first harvest in May 2022. Phase II was completed in January 2024, with Greenhouse 5 now fully operational, boosting annual capacity by 250,000 to 600,000 pounds.

GHB also acquired PLUS Gummies, a top-five California edibles brand, in April 2022, and expanded its retail footprint from three to ten stores through acquisitions and new Farmacy locations. The launch of Allswell, a value-oriented brand, has captured price-sensitive consumers and strengthened GHB's market presence.

#### **Key Markets**

GHB operates primarily in California, the largest cannabis market in the United States, which offers significant growth opportunities due to its large adult population and high tourist influx. California is highly competitive with around 4,800 cultivators, 1,100 distributors, and 1,200 retailers, allowing for strong market penetration and brand visibility for GHB's products. The presence of over 650 brands necessitates strong brand differentiation and market strategies.

GHB maintains a disciplined approach to shipping and payment, only shipping to stores that are current on their payments. This reduces accounts receivables risk and ensures better cash flow. The launch of the Allswell brand in Q3 2022 allowed GHB to quickly adapt to the price-sensitive market segment without cannibalizing demand for its other brands. This strategic flexibility has helped GHB increase its market share steadily.

## **Understanding the Industry and Future Catalysts**



#### **Strategic Plan for Growth**

**Cultivation and Production Expansion:** GHB plans to continue expanding its cultivation capacity, with the SoCal Farm projected to produce up to 1.5 million dry pounds of cannabis per year after the full build-out.

**Retail and Product Distribution:** GHB aims to enhance its retail and distribution network, leveraging its ten retail locations to increase foot traffic and sales.

**Brand and Product Development:** GHB will continue developing and expanding its brand portfolio, focusing on innovation and expanding market share across different consumer segments.

**Sustainability and ESG:** GHB is committed to sustainable practices, reducing CO2 emissions and energy use. The company's operations benefit from optimal growing conditions in California, contributing to lower environmental impact.



We established Key Performance Indicators (KPIs) across three financial statements to evaluate a company's performance relative to its peers. We identified eight KPIs for the income statement to assess if the company is growing profitably. We looked at six KPIs for the balance sheet to determine the company's financial soundness. Finally, we considered four KPIs on the cash flow statement to ensure the company's cash flow aligns with its income statement performance. This comprehensive approach allows us to accurately gauge the company's overall financial health and growth potential.

#	FINANCIAL STATEMENT	KPI
1	Income Statement	Revenue Growth LTM
2	Income Statement	Revenue Growth 3-Year CAGR
3	Income Statement	Gross Profit Margin LTM
4	Income Statement	Gross Profit Margin LTM Change
5	Income Statement	SG&A Margin LTM
6	Income Statement	SG&A Margin LTM Change
7	Income Statement	EBITDA Growth LTM
8	Income Statement	EBITDA Growth 3-Year CAGR
9	Balance Sheet	Current Ratio
10	Balance Sheet	Current Ratio LTM Change
11	Balance Sheet	Total Liabilities vs Assets
12	Balance Sheet	Total Liabilities vs Assets LTM Change
13	Balance Sheet	Credit Check (Altman Z)
14	Balance Sheet	Credit Check (Altman Z) LTM Change
15	Cash Flow	Levered Free Cash Flow Margin LTM
16	Cash Flow	Levered Free Cash Flow Margin Change LTM
17	Cash Flow	Levered Free Cash Flow Growth LTM
18	Cash Flow	Capital Expenditure Margin LTM

## Financial Comparison – Income Statement



Why it is important?  Revenue growth is crucial because it indicates the company's ability to increas sales over time, reflecting market demand and operational effectiveness. It help analysts assess the company's competitiveness and potential for future profitability. Consistent revenue growth often correlates with stock price increases, making it an attractive metric for investors and a crucial factor considering if the company is required to raise additional capital.	VDI.		Income Statement - Boyenya Growth	
sales over time, reflecting market demand and operational effectiveness. It help analysts assess the company's competitiveness and potential for futur profitability. Consistent revenue growth often correlates with stock pricincreases, making it an attractive metric for investors and a crucial factor considering if the company is required to raise additional capital.  Peer Comparison  GHB's LTM revenue growth is 65.9%, compared to the benchmark median of 3.1 and the benchmark average of 11.1%. Its 3-year CAGR for revenue growth 49.4%, compared to the benchmark median of 29.2% and the benchmark average of 34.9%.  GHB's LTM revenue growth of 65.9% significantly exceeds the benchmark average of 34.9% seems and average, indicating exceptional performance in recent sales increase Additionally, its 3-year CAGR of 49.4% is well above the benchmarks. The growt is exceptional, but we can note that GHB is earlier in its business growth trajector then its peers, as its peers are more mature companies past their initial hig growth period.  KPI #1 - Revenue Growth LTM  On Glass House  KPI #2 - Revenue Growth 3-Year CAGR  KPI #2 - Revenue Growth 3-Year CAGR	KPI		Income Statement – Revenue Growth	
and the benchmark average of 11.1%. Its 3-year CAGR for revenue growth 49.4%, compared to the benchmark median of 29.2% and the benchmark average of 34.9%.  GHB's LTM revenue growth of 65.9% significantly exceeds the benchmark media and average, indicating exceptional performance in recent sales increase Additionally, its 3-year CAGR of 49.4% is well above the benchmarks. The growth is exceptional, but we can note that GHB is earlier in its business growth trajector then its peers, as its peers are more mature companies past their initial hig growth period.  KPI #1 - Revenue Growth LTM  KPI #1 - Revenue Growth LTM  Glass House  KPI #2 - Revenue Growth 3-Year CAGR  KPI #2 - Revenue Growth 3-Year CAGR  49.4%  29.2%  34.9%	Wny it is important?		sales over time, reflecting market demand and of analysts assess the company's competitivene profitability. Consistent revenue growth often increases, making it an attractive metric for	perational effectiveness. It helps ess and potential for future n correlates with stock price investors and a crucial factor
and average, indicating exceptional performance in recent sales increase Additionally, its 3-year CAGR of 49.4% is well above the benchmarks. The growth is exceptional, but we can note that GHB is earlier in its business growth trajector then its peers, as its peers are more mature companies past their initial hig growth period.  KPI #1 - Revenue Growth LTM  KPI #1 - Revenue Growth LTM  65.9%  65.9%  Glass House  KPI #2 - Revenue Growth 3-Year CAGR  KPI #2 - Revenue Growth 3-Year CAGR  49.4%  49.4%  49.4%  29.2%  34.9%	Peer Comparison		and the benchmark average of 11.1%. Its 3-yea 49.4%, compared to the benchmark median of 29	ar CAGR for revenue growth is
70% 60% 50% 40% 30% 65.9% 20% 10% Glass House  KPI #2 - Revenue Growth 3-Year CAGR   KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 30% 49.4% 29.2% 34.9%	Take Away	y / Conclusion	and average, indicating exceptional performal Additionally, its 3-year CAGR of 49.4% is well about is exceptional, but we can note that GHB is earlier then its peers, as its peers are more mature of	nce in recent sales increases. ove the benchmarks. The growth in its business growth trajectory
70% 60% 50% 40% 30% 65.9% 20% 10% Glass House  KPI #2 - Revenue Growth 3-Year CAGR   KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 30% 49.4% 29.2% 34.9%			KPI #1 - Revenue Growth LTM	
50% 40% 30% 55.9% 20% 10% Glass House  KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 30% 49.4% 29.2% 34.9%	70%			
40% 30% 65.9% 3.1% 11.1% 0% Glass House Median Average  KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 30% 20% 10% 0% 34.9%	60%			
30% 20% 10% 3.1% 11.1% Median Average  KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 20% 10% 29.2% 34.9%	50%			
3.1% 11.1% 0% Glass House  KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 20% 10% 29.2% 34.9%		6E 09/		
3.1% 11.1%  Glass House Median Average  KPI #2 - Revenue Growth 3-Year CAGR  49.4%  49.4%  29.2%  34.9%		03.3/6		
Glass House Median Average  KPI #2 - Revenue Growth 3-Year CAGR  40% 40% 20% 10% 29.2% 34.9%			2.1%	
KPI #2 - Revenue Growth 3-Year CAGR  50% 40% 20% 10% 29.2% 34.9%			3.1/0	11.1%
50% 40% 30% 20% 10% 0%		Glass House	Median	Average
40% 30% 49.4% 20% 10% 29.2% 34.9%			KPI #2 - Revenue Growth 3-Year CAGR	
30% 20% 10% 29.2%	50%			
20% 10% 29.2% 34.9%	40%			
20% 10% 29.2%	30%	40.40		
0%	20%	49.4%		24.0%
	10%		29.2%	54.9%
	0%	Glass House	Median	Average

## **Financial Comparison - Income Statement**



KPI Income Statement – Gros		Income Statement – Gross Profit Margin	
Why it is important?		Gross profit margin is significant because it mean produces its goods compared to its revenue. A hand better cost management and profitability. Busin margins are improving their cost control and prohigher profits and stronger financial health.	igher gross profit margin indicates lesses with increasing gross profit
Peer Comparison  GHB's LTM gross profit margin is 49.5%, compared to the benchmark m 50.0% and the benchmark average of 49.7%. Its LTM gross profit margin of 18.1%, compared to the benchmark median of 0.0% and the benchmark of 3.0%.		LTM gross profit margin change is	
Take Awa	y / Conclusion	GHB's LTM gross profit margin of 49.5% is ne median and average, indicating solid cost masignificant increase of 18.1% in the gross profexceptional improvement in cost control and pro	inagement and profitability. The it margin LTM change highlights
		KPI #3 - Gross Profit Margin LTM	
50%			
40%			
30%	49.5%	50.0%	49.7%
20%			
10%			
0%	Glass House	Median	Average
		KPI #4 - Gross Profit Margin LTM Chang	ge
20%			
15%			
10%	18.1%		
5%			
		0.0%	3.0%
0%			

## **Financial Comparison - Income Statement**



KPI	Income Statement – SG&A Margin (Selling, Genera	l, and Administrative)
Why it is important?  SG&A (margin is important because it shows how well a compare operating expenses relative to its revenue. A lower SG&A margin is cost efficiency and higher profitability. Businesses with a trend SG&A margins demonstrate improved management and operating leading to stronger financial performance and greater investor confidence.		SG&A margin indicates better s with a trend of decreasing nt and operational efficiency,
Peer Comparison	GHB's LTM SG&A margin is 41.1%, compared to the and the benchmark average of 34.2%. Its LTM SG compared to the benchmark median of -2.0% ar -4.0%.	6&A margin change is -13.7%,
Take Away / Conclusion	GHB's LTM SG&A margin of 41.1% is higher than bo average, indicating room for improvement in c significant reduction of 13.7% in the SG&A margin discipline.	cost efficiency. However, the
	KPI #5 - SG&A Margin LTM	
50%		
40%		
30% 20% 41.1%	33.1%	34.2%
0% Glass House	Median Median	Average
	KPI #6 - SG&A LTM % Change	
	2.00/	
0%	-2.0%	4.00/
-2% -4%	-2.0%	-4.0%
-2% -4% -6% -13.7%	-2.0%	-4.0%
-2% -4% -6% -8%	-2.0%	-4.0%
-2% -4% -6% -13.7%	-2.0%	-4.0%

## **Financial Comparison - Income Statement**



KPI		Income Statement – EBITDA Growth	
Why it is important?		EBITDA growth is crucial because it shows a corearnings before interest, taxes, depreciation, an operational efficiency and profitability. Companies often more attractive to investors as it indicates suppotential for sustainable growth.	d amortization. It reflects with increasing EBITDA are
Peer	GHB's LTM EBITDA growth is 152.2%, compared to the benchmark median 14.1% and the benchmark average of 39.5%. We were not able to calculate the Year number as GHB does not have a full 3-Years available until Q3 2024.		e not able to calculate the 3-
Take	Away / Conclusion	GHB's LTM EBITDA growth of 152.2% is significantly median and average, demonstrating exceptional in efficiency and profitability. This high growth rate company that is at an earlier stage in the growth cycle.	mprovement in operational is also representative of a
		KPI# 7 - EBITDA Growth LTM	
200%			
150%			
4000/			
100%	152.2%		
50%		14.1%	20 50/
0%	Glass House	Median	39.5%
	Glass House	Wedian	Average
400/	ı	KPI #8 - EBITDA Growth 3-Year CAGR	
40%			
30%			
20%			39.3%
100/		22.9%	
10%	N/A		
0%	Glass House	Median	Average



КРІ	Current Ratio	
Why it is important?	The current ratio is important because it measures a company's ability to pay its short-term obligations with its short-term assets. A higher current ratio indicates better liquidity and financial health. Companies with a strong current ratio are better positioned to handle short-term liabilities and unexpected expenses, which enhances their stability and investor confidence.	
Peer Comparison	GHB's current ratio is 0.43, compared to the benchmark median of 1.19 and the benchmark average of 1.82. Its current ratio LTM change is -0.21, compared to the benchmark median of 0.23 and the benchmark average of 0.38.	
Take Away / Conclusion	GHB's current ratio of 0.43 and drop by 0 balance sheet liquidity is weaker then its p aware of and monitor.	
	KPI #9 - Current Ratio	
2.0		
1.5		
0.5	1.19	1.82
0.43		
Glass House	Median	Average
0.4	KPI #10 - Current Ratio LTM Change	
0.3		
0.2	0.23	0.38
0.0		
-0.1 -0.21		
-0.3	Median	



KPI		Total Liabilities vs Assets	
Why	it is important?	The total liabilities vs. assets ratio is important because it measures a company's financial leverage and stability. A lower ratio indicates that the company has more assets than liabilities, suggesting stronger financial health and a lower risk of insolvency. Companies with decreasing ratios over time demonstrate improved financial management and greater long-term stability, making them more attractive to investors.	
Peer	GHB's total liabilities vs. assets ratio is 56.5%, compared to the benchmark medion of 53.6% and the benchmark average of 52.9%. Its total liabilities vs. assets LT change is 12.6%, compared to the benchmark median of 4.6% and the benchmark average of 5.1%.		
Take	e Away / Conclusion	GHB's total liabilities vs. assets ratio of 56 median and average but is within range. load over the last year but is still close to the still close to the last year but is still close to the last year but is still close to the still close t	GHB did significantly increase its debt
		KPI #11 - Total Liabilities vs Asset	s
60%			
50% 40% 30% 20% 10%	56.5%	53.6%	52.9%
0%	Glass House	Median	Average
14% 12% 10% 8%	12.6%	#12 - Total Liabilities vs Assets LTM	Change
6% 4%	12.070	4.6%	5.1%
2% 0%			



	Credit Check (Altman Z)	
Why it is important?  The Altman Z-score is important because it predicts the likelihood of a confacing financial distress. It is calculated using five financial ratios: working to total assets, retained earnings to total assets, EBIT to total assets, market of equity to total liabilities, and sales to total assets. A higher Altman Z-indicates better financial health and a lower risk of bankruptcy. Companies improving Altman Z-scores demonstrate enhanced financial stability management effectiveness.		five financial ratios: working capital is, EBIT to total assets, market value al assets. A higher Altman Z-score risk of bankruptcy. Companies with
Peer Comparison  GHB's Altman Z-score is 1.5, compared to the benchmark median of 1.5 and benchmark average of 1.4. Its Altman Z-score LTM change is -0.1, compared to benchmark median of 0.1 and the benchmark average of 0.4.		TM change is -0.1, compared to the
Take Away / Conclusion	GHB Altman Z-score is within range, but slight improved their credit over the last year. It is surprising as we mentioned in the previous overall and a lower current ratio then its peers	GHB lower Altman-Z score is not KPI's that it had higher debt levels
2.0	KPI #13 - Credit Check (Altman Z)	
1.5		
1.5	1.5	1.4
1.5	1.5 Median	1.4 Average
0.5 0.0 Glass House	Median  KPI #14 - Credit Check (Altman Z) LTM Cha	Average
0.5 Glass House  0.4	Median	Average

## **Financial Comparison - Cash Flow Statement**



KPI	Levered Free Cash Flow Margin	
Why it is important?	Levered Free Cash Flow (LFCF) Margin is important company generates after accounting for financial flexibility and health. It is calculated by subtrainterest payments from operating cash flow an higher LFCF Margin shows that a company effection meeting its debt obligations. Companies with incompositioned to invest in growth opportunities, pay downturns.	Il obligations, indicating financial acting capital expenditures and not then dividing by revenue. A lively manages its cash flow while creasing LFCF Margins are better
Peer Comparison	GHB's LTM Levered Free Cash Flow Margin is 2.0 median of 6.5% and the benchmark average of 5 Flow Margin change is 38.7%, compared to the benchmark average of 19.9%.	9.1%. Its LTM Levered Free Cash
Take Away / Conclusion	GHB has made remarkable progress in the last of flow. Even with that progress though, it still is la flow as a percentage of revenue.	
K	PI #15 - Levered Free Cash Flow Margin LTN	Μ
10%		
10%	6.5%	9.1%
8% ————————————————————————————————————	6.5% Median	9.1% Average
8% 6% 4% 2% 0% Glass House		Average
8% 6% 4% 2% 0% Glass House  KPI #2	Median	Average

## **Financial Comparison - Cash Flow Statement**



KPI	Levered Free Cash Flow Growth	
Why it is important?	Levered Free Cash Flow (LFCF) Growth is important change in the cash a company generates after over time. It reflects the company's ability to e health. LFCF Growth is calculated by tracking the accounting for interest payments and capital explicates improved financial management and owith increasing LFCF Growth are better position pay dividends, and handle economic downturns, investors.	meeting its financial obligations xpand its financial flexibility and a increase in free cash flow after penditures. A higher growth rate perational efficiency. Companies and to reinvest in their business,
Peer Comparison	GHB's LTM Levered Free Cash Flow Growth benchmark median of 256.8% and the benchmark	
Take Away / Conclusion	GHB's LTM Levered Free Cash Flow Growth of 10 benchmark median and average. The companies tremendous percentage growths in cash flow. No companies are expected to normalize.	in the benchmark this year had
K	PI #17 - Levered Free Cash Flow Growth LT	М
1000%		
1000% — 800% — 600% — 400% — 6		809.1%
800%	256.8%	809.1%

## **Financial Comparison - Cash Flow Statement**



КРІ	Capital Expenditures (CapEx) Margin	
Why it is important?	Capital Expenditures Margin is important because it measures the proportion of revenue that a company is investing back into its business. It is calculated by dividing capital expenditures by total revenue. A higher CapEx Margin indicates that a company is investing significantly in its future growth and operational capacity. Companies with higher CapEx compared to their competitors may see future revenue increases as a result of these past investments.	
Peer Comparison	GHB's CapEx Margin is 8.3%, compared to the benchmark median of 4.6% and the benchmark average of 6.8%.	
Take Away / Conclusion	GHB's CapEx Margin of 8.3% is higher than both the benchmark median and average, indicating that the company is investing significantly in its future growth and operational capacity. This suggests that GHB is prioritizing long-term growth and has the potential to see increased future revenues as a result of these investments compared to its peers.	
10% —	I #18 - Capital Expenditures (CapEx) Ma	rgin
8% <b>6</b> %		
4% 8.3% 2%	4.6%	6.8%
0% Glass House	Median	Average



## **Valuation Analysis**

We use three primary valuation methods to determine a company's value: Discounted Cash Flow (DCF) growth, DCF Revenue, and EV/Revenue. Each method provides a different perspective on the company's financial health and potential. By blending these methods, we achieve a comprehensive and balanced valuation. This blended valuation helps ensure accuracy and reliability by smoothing out any anomalies or extremes from the individual methods. We then calculate the potential upside in the stock price by comparing this blended valuation to the current market price, offering insights into potential investment growth.

Discounted cash flow (DCF) growth calculates a company's value by estimating its future cash flows and discounting them to their present value using a discount rate. The process involves projecting the company's future cash flows, determining an appropriate discount rate, and applying this rate to the future cash flows to find their present value. The sum of these discounted cash flows represents the estimated value of the company.

Discounted cash flow (DCF) revenue valuation calculates a company's value by projecting its future revenue and estimating the resulting cash flows. These future cash flows are then discounted to their present value using a discount rate. The total of these discounted cash flows provides the estimated value of the company based on its expected revenue.

EV/Revenue valuation calculates a company's value by dividing its enterprise value (EV) by its annual revenue. Enterprise value is the total value of a company, including its market capitalization, debt, and cash. By comparing EV to revenue, this valuation metric assesses how much investors are willing to pay for each dollar of the company's revenue, providing insight into its market valuation relative to its sales.

After calculating the valuations using these three methods, we blend them into a single valuation price to get a comprehensive estimate. This blended valuation helps smooth out any anomalies or extremes from individual methods, providing a balanced perspective. Finally, we calculate the potential upside in the stock price by comparing the blended valuation to the current market price, indicating the potential for investment growth.

Current Price	\$7.23
Discounted Cash Flow Growth Valuation	\$18.46
Discounted Cash Flow Revenue Valuation	\$12.49
EV / Revenue Valuation	\$7.61
Blended Fair Value	\$12.85
Potential Upside	77.7%



## Our Take

We are starting research coverage on GHB with a Hold rating. This rating is based on a comparative analysis with the company's peers and will be reviewed at the next earnings report in August. GHB, operating in California's competitive market, has shown significant growth, nearly doubling its stock value in the past year. While the company's market capitalization is high for it amount of revenue, we expect its progress to justify this valuation. We will continue to monitor the company's performance against its stock price, which may lead to a rating change to Buy.

#### Summary of Estimates

We estimate revenue of \$217 million in 2024 and project GHB's gross margin ratio to rise to 50.1%. This results in an EBITDA margin estimate of 9.5% and a full-year 2023 EBITDA estimate of \$20.62 million. Despite GHB's stock price increase over the past year, we have a fair value price of \$12.85 based on a blended valuation.

#### Strengths Compared to the Benchmark

GHB has several strengths over its competitors:

- The company has shown strong revenue growth, indicating high market demand and effective operations.
- It has improved its gross profit margin, reflecting better cost management and profitability.
- Ongoing capital expenditures demonstrate a commitment to long-term growth and capacity expansion.

#### Weaknesses Compared to the Benchmark

However, the company faces some weaknesses:

- The stock price already reflects much of the recent progress, potentially limiting short-term gains.
- The balance sheet shows a higher credit risk compared to peers, which could affect financial stability.
- Levered free cash flow as a percentage of revenue lags behind competitors, indicating room for improvement in cash flow management.

We may increase our rating to Buy if the company continues to improve its performance at a pace that surpasses the gains already reflected in its stock price, especially compared to its peers.



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