# LanzaTech Global, Inc.

**LNZA**

Nasdaq; chemicals; SIC 2860, Industrial Organic Chemicals; CIK 0001843724

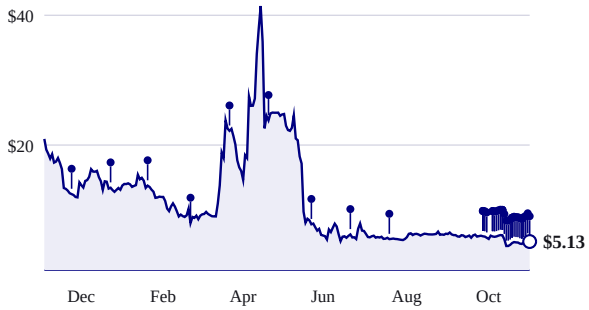
# None

### No letter

4 of 14 inputs computable; 7 are required, with a score in every sleeve

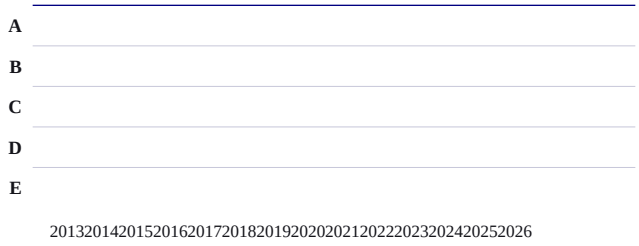
| Scoreboard | |
|---|---|
| **Reliability** | 0.83 AUC<br>filers with $12.5M to $120M assets; 95% interval 0.79 to 0.86; 201 events, 2020 to 2025 |
| **Peer failure rate** | 1.07% a year<br>Item 1.03 bankruptcies, same asset band, 2012 to 2025 |
| **Size band** | $12.5M to $120M assets<br>total assets $100.2M |
| **Standard universe** | inside<br>revenue above $1M and assets above $10M |
| **Warnings** | late filer, thin data<br>not computable: dilution, distress, fortress balance sheet |
| **Inputs computable** | 4 of 14 |
| **Graded from** | filings received through Mar 31, 2026<br>216 days before the rescan; latest periodic filing 10-Q received Aug 14, 2026 |
| **Last close** | $5.21<br>2026-10-30; market equity $0; no price enters the letter |

**Share price, twelve months to the rescan**




*Split-adjusted close. Each lollipop is a rescan and carries the letter held then.*

**Letter at every rescan, 2012 to 2026**




*Sector percentile at each rescan, stronger toward the top; facts filed by each date only.*

## Business, in the company's words

*opening of Item 1 of the 10-K received Mar 31, 2026*

Founded in 2005 in New Zealand and now headquartered in Skokie, Illinois, LanzaTech is a leading provider of carbon management and advanced conversion technologies, focused on transforming waste materials into high-value fuels, chemicals, and critical inputs for industry. Our mission is to drive energy resilience, industrial competitiveness, and supply chain security by leveraging robust, scalable biotechnology solutions to maximize the value of domestic resources. Gas fermentation is the centerpiece of our offering.

## The fourteen inputs

*lower percentile is stronger; sleeves and inputs within a sleeve carry equal weight*

| Input | Value | Peer median | Percentile, 0 to 100 | Pct | Peers | Period end |
|---|---|---|---|---|---|---|
| **Profitability, sleeve percentile 96.6** | | | | | | |
| Gross profitability | not computable | 21.4% | | | | |
| *one or more required annual facts are missing* | | | | | | |
| Return on invested capital | not computable | 9.3% | | | | |
| *one or more required annual facts are missing* | | | | | | |

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| | | | | | |
|---|---|---|---|---|---|
| Accruals ratio | 11.6% | (4.2%) | 96.6 | 398 | 2025-12-31 |
| Gross margin stability, five years | not computable | 2.2 pts | | | |
| *five annual gross margins are required; found 0* | | | | | |
| **Solvency, sleeve percentile 86.0** | | | | | |
| Twelve-month failure probability | not computable | 0.04% | | | |
| *firm-wide XBRL shares cannot be assigned to one ticker class* | | | | | |
| Altman Z double-prime | (37.71) | 3.41 | 97.2 | 300 | 2025-12-31 |
| Net debt to EBITDA | not computable | 1.88x | | | |
| *one or more required annual facts are missing* | | | | | |
| Interest coverage | not computable | 4.16x | | | |
| *one or more required annual facts are missing* | | | | | |
| Current ratio | 1.43x | 2.20x | 74.9 | 421 | 2025-12-31 |
| **Growth and financing, sleeve percentile 93.6** | | | | | |
| Revenue growth, three-year compound | not computable | 1.2% | | | |
| *four annual observations are required; found 3* | | | | | |
| Free cash flow growth, three-year compound | not computable | 12.5% | | | |
| *four consecutive annual FCF observations are required; found 3* | | | | | |
| Reinvestment rate | not computable | 21.8% | | | |
| *NOPAT must exceed $100,000* | | | | | |
| Asset growth, three years | (17.3%) | 2.9% | 93.6 | 366 | 2025-12-31 |
| Net share issuance, one year | not computable | 0.0% | | | |
| *firm-wide XBRL shares cannot be assigned to one ticker class* | | | | | |

## Warnings

*2 of 7 checks triggered; none of them enters the letter*

| Check | Measured |
|---|---|
| Late filer | found 4 NT 10-K/Q filings in the last eight quarters |
| Thin data | 4 of 14 grade factors are computable; minimum is 7 |

## What the price implies

*at the 2026-10-30 close; none of these enters the grade*

| Measure | Value | Peer median | Percentile |
|---|---|---|---|
| Twelve-month price change, skipping the latest month | (73.4%) | 11.0% | 2 |
| Distance from 52-week high | (87.6%) | (24.7%) | 1 |
| EBIT to enterprise value | not computable | 3.8% | |
| Free cash flow yield | not computable | 3.4% | |
| Book value to price | not computable | 0.38 | |
| Sales to price | not computable | 0.55 | |
| Composite equity issuance, five years | not computable | (10.0%) | |
| Relative strength against the sector, log excess return | (1.47) | 0.00 | 2 |

## Diagnostics

*shown on every report; none enters the grade*

| Measure | Value |
|---|---|
| **Piotroski F-score None of 9, period end 2025-12-31** | |
| Return on assets above zero | fail |
| Operating cash flow above zero | fail |
| Return on assets improved | pass |
| Operating cash flow exceeds net income | fail |
| Long-term leverage fell | fail |
| Current ratio improved | fail |
| No new shares issued | fail |

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| | |
|---|---|
| Gross margin improved | fail |
| Asset turnover improved | pass |
| **Cash, filings, liquidity** | |
| Cash and equivalents | $45.0M |
| Operating cash flow, four quarters | -$32.7M |
| Months of runway | 16.5 |
| Days since last periodic filing | 80 (10-Q received Aug 14, 2026) |
| Median daily dollar volume, 63 sessions | $321,276 |

## Sources

*every fact behind the inputs; each row links to its filing index on sec.gov*

| # | Concept | XBRL tag | Value | Period end | Received | Form | Accession |
|---|---|---|---|---|---|---|---|
| 1 | net income | us-gaap:NetIncomeLoss | -$49.0M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 2 | operating cash flow | us-gaap:NetCashProvidedByUsedInOperatingActivities | -$64.9M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 3 | assets | us-gaap:Assets | $100.2M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 4 | assets | us-gaap:Assets | $174.7M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 5 | current assets | us-gaap:AssetsCurrent | $39.7M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 6 | current liabilities | us-gaap:LiabilitiesCurrent | $27.7M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 7 | retained earnings | us-gaap:RetainedEarningsAccumulatedDeficit | -$1.0B | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 8 | operating income | us-gaap:OperatingIncomeLoss | -$79.2M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 9 | book equity | us-gaap:StockholdersEquity | -$3.9M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 10 | liabilities | us-gaap:Liabilities | $90.9M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 11 | revenue | us-gaap:Revenues | $55.8M | 2025-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 12 | revenue | us-gaap:Revenues | $49.6M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 13 | revenue | us-gaap:Revenues | $62.6M | 2023-12-31 | 2025-04-15 | 10-K | 25-017874 |
| 14 | capital expenditure | us-gaap:PaymentsToAcquirePropertyPlantAndEquipment | $5.3M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 15 | depreciation amortization | us-gaap:Depreciation | $5.6M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 16 | operating income | us-gaap:OperatingIncomeLoss | -$108.9M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 17 | pretax income | us-gaap:IncomeLossFromContinuingOperationsBeforeInc... | -$123.5M | 2024-12-31 | 2025-04-15 | 10-K | 25-017874 |
| 18 | income tax | us-gaap:IncomeTaxExpenseBenefit | $0 | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 19 | current assets | us-gaap:AssetsCurrent | $99.3M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 20 | current liabilities | us-gaap:LiabilitiesCurrent | $30.4M | 2024-12-31 | 2026-03-31 | 10-K | 26-022505 |
| 21 | current assets | us-gaap:AssetsCurrent | $172.7M | 2023-12-31 | 2025-04-15 | 10-K | 25-017874 |
| 22 | current liabilities | us-gaap:LiabilitiesCurrent | $27.8M | 2023-12-31 | 2025-04-15 | 10-K | 25-017874 |
| 23 | assets | us-gaap:Assets | $241.6M | 2023-12-31 | 2025-04-15 | 10-K | 25-017874 |
| 24 | assets | us-gaap:Assets | $176.9M | 2022-12-31 | 2024-02-29 | 10-K | 24-008069 |

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