



Backtest #50403 · NVGS · NVGS · Zen Mean Reversion (auto)

ROI

+11.64%

Sharpe

0.91

Win Rate

66.7%

Max Drawdown

-14.76%

EQUITY CURVE202 sessions · starting at \$9997.00



ANALYST NOTE

Hera local LLM

The Zen Mean Reversion strategy on NVGS generated a modest 11.64% return, but the statistical significance is critically low due to only three total trades executed. While the 66.7% win rate suggests an edge, the high 14.76% maximum drawdown indicates substantial volatility exposure that was not adequately filtered by the current parameters. A Sharpe ratio of 0.91 reflects acceptable risk-adjusted returns, yet the limited sample size prevents any confident assessment of long-term reliability. To validate the strategy, the next step is running a robustness test with at least 500 simulated trades across varied market conditions to ensure consistency.

ADDITIONAL METRICS

CAGR	11.64%
Sortino Ratio	0.58
Turnover	6.58x
Total Trades	3
Initial Capital	\$9997.00
Final Capital	\$11163.50