

Portfolio Risk Analysis Report

Report Date: February 22, 2026

Portfolio Size: 100 Assets

Analysis Period: 12 Months

Generated by: Automated Risk Analysis Pipeline

Risk Assessment Summary

HIGH RISK (RED): 15 Assets

MEDIUM RISK (YELLOW): 0 Assets

LOW RISK (GREEN): 85 Assets

Executive Summary

This report presents a comprehensive risk analysis of a portfolio containing 100 assets with a combined market capitalization of \$13091.3 billion. **Key Findings:** • 15 assets (15.0%) are rated as HIGH RISK (RED) • 0 assets (0.0%) are rated as MEDIUM RISK (YELLOW) • Average portfolio volatility: 49.2% • Maximum drawdown observed: -87.3% **Risk Concentration:** The analysis reveals significant risk concentration in 15 assets requiring immediate attention and potential portfolio rebalancing. **Sentiment Analysis:** • 10 RED-flagged assets show negative market sentiment • Average sentiment score for flagged assets: -0.337 • News coverage indicates heightened market concern for these positions

Portfolio Overview

Sector Allocation

Sector	Assets	Market Cap (\$B)	Percentage
Technology	9	2732.46	20.9%
Industrial	13	2238.92	17.1%
Healthcare	10	1629.40	12.4%
Materials	14	1342.90	10.3%
Energy	11	1169.09	8.9%
Financial Services	12	1113.53	8.5%
Consumer Staples	10	1100.36	8.4%
Consumer Discretionary	13	1005.14	7.7%
Real Estate	8	759.53	5.8%

Risk Analysis Results

Risk Distribution:

- HIGH RISK (RED): 15 assets
- MEDIUM RISK (YELLOW): 0 assets
- LOW RISK (GREEN): 85 assets

High Risk Assets

Symbol	Sector	Risk Rating	Volatility	Max Drawdown	Risk Score
GKZ	Consumer Staples	RED	67.2%	-42.1%	5
RTM	Materials	RED	54.6%	-50.8%	5
DR	Healthcare	RED	70.8%	-47.0%	5
SBXD	Materials	RED	66.9%	-52.5%	5
PT	Consumer Staples	RED	59.2%	-67.4%	4
CDU	Healthcare	RED	164.1%	-71.9%	2

TYX	Industrial	RED	50.6%	-29.5%	2
MEL	Materials	RED	69.8%	-62.2%	2
RTLO	Consumer Staples	RED	105.6%	-68.3%	2
AY	Technology	RED	365.8%	-87.3%	2
DHS	Energy	RED	67.0%	-59.2%	2
VLMN	Consumer Discretionary	RED	183.1%	-79.6%	2
CTVR	Consumer Discretionary	RED	46.8%	-42.1%	2
PHS	Energy	RED	142.5%	-75.2%	2
VSO	Energy	RED	106.3%	-76.5%	2

Machine Learning Analysis

Advanced machine learning techniques were applied to identify anomalies and predict future risk ratings. **Anomaly Detection Summary:**

- Total Anomalies Detected: 15
- Critical Anomalies: 1
- High Risk Anomalies: 6
- Anomaly Rate: 15.0%

Risk Prediction Model:

- Model Accuracy: 100.0%
- Rating Changes Predicted: 0
- Assets Predicted to Deteriorate: 0
- Assets Predicted to Improve: 0

Key Machine Learning Insights

- 1 assets show critical anomalous behavior requiring immediate review
- Anomaly detection identified 15 assets with unusual patterns
- Key risk drivers: Max Drawdown, Volatility, Sharpe Ratio

Critical Anomalies Detected

Symbol	Sector	Anomaly Score	Severity	Recommendation
AY	Technology	100.0	CRITICAL	Critical anomaly - Consider immediate po...
CDU	Healthcare	69.5	HIGH	Significant anomaly - Conduct thorough d...
PHS	Energy	67.3	HIGH	Significant anomaly - Conduct thorough d...
VLMN	Consumer Discretionary	62.8	HIGH	Significant anomaly - Conduct thorough d...
SBXD	Materials	62.4	HIGH	Significant anomaly - Conduct thorough d...
DHS	Energy	60.7	HIGH	Significant anomaly - Conduct thorough d...
RTM	Materials	60.2	HIGH	Significant anomaly - Conduct thorough d...

Top Risk Factors (Feature Importance)

1. Max Drawdown: 40.9% importance
2. Volatility: 28.9% importance
3. Sharpe Ratio: 18.0% importance
4. Price Change 3M: 3.8% importance
5. Price Change 6M: 2.6% importance

ML Validation Results

Overall Validation Status: WARNING

Checks Passed: 3 / 4

✓ **Anomaly Detection Validation:** PASS

total_assets: 100, anomalies_detected: 15, anomaly_rate: 15.0

■ **Risk Prediction Validation:** WARNING

model_accuracy: 100.0, predictions_made: 100, rating_changes: 0

✓ **Feature Quality Validation:** PASS

features_checked: 9, nan_features: 0, total_samples: 100

✓ **Feature Importance Validation:** PASS

total_importance: 100.0, top_feature: Max Drawdown, top_importance: 40.9

Validation Warnings (1):

1. Suspiciously high accuracy: 100.0% (possible overfitting)

Sentiment Analysis

Sentiment analysis was conducted on 15 RED-flagged assets using financial news from the past 12 months. **Key Findings:**

- Average sentiment score: -0.337
- Assets with negative sentiment: 10/15
- Total news articles analyzed: 346

Sentiment Analysis Results

Symbol	Sentiment Score	Label	News Count	Trend	Key Themes
VLMN	-0.481	NEGATIVE	19	DETERIORATING	regulatory, financial_health, earnings
GKZ	-0.406	NEGATIVE	22	IMPROVING	earnings, financial_health, regulatory
CDU	-0.400	NEGATIVE	24	STABLE	earnings, regulatory, market_share
SBXD	-0.386	NEGATIVE	19	DETERIORATING	earnings, operations, market_share
RTLO	-0.379	NEGATIVE	30	IMPROVING	financial_health, earnings, regulatory
DR	-0.379	NEGATIVE	20	STABLE	regulatory, management, operations
TYX	-0.377	NEGATIVE	23	DETERIORATING	earnings, financial_health, operations
VSO	-0.357	NEGATIVE	26	STABLE	regulatory, operations, earnings
AY	-0.350	NEGATIVE	23	IMPROVING	regulatory, earnings, operations
RTM	-0.314	NEGATIVE	22	STABLE	earnings, regulatory, management
PHS	-0.283	NEUTRAL	15	IMPROVING	regulatory, earnings, operations
MEL	-0.273	NEUTRAL	28	DETERIORATING	regulatory, financial_health, earnings

CTVR	-0.273	NEUTRAL	20	DETERIORATING	regulatory, financial_health, operations
PT	-0.270	NEUTRAL	28	STABLE	operations, regulatory, earnings
DHS	-0.129	NEUTRAL	27	DETERIORATING	earnings, regulatory, management

Detailed Asset Analysis

Asset: GKZ

Sector: Consumer Staples

Current Price: \$109.20

Market Cap: \$200.08B

Risk Rating: RED

Risk Metrics:

- Volatility: 67.2%
- Maximum Drawdown: -42.1%
- Beta: -0.27
- Sharpe Ratio: 0.19
- RSI: 33.8

Performance:

- 1-Month Return: -29.8%
- 3-Month Return: -25.9%
- 6-Month Return: -12.4%

Risk Flags:

- High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Momentum Breakdown

Market Sentiment:

- Sentiment Score: -0.406 (NEGATIVE)
- News Articles: 22
- Trend: IMPROVING

Asset: RTM

Sector: Materials

Current Price: \$161.16

Market Cap: \$193.00B

Risk Rating: RED

Risk Metrics:

- Volatility: 54.6%
- Maximum Drawdown: -50.8%
- Beta: 0.06
- Sharpe Ratio: -0.30
- RSI: 18.9

Performance:

- 1-Month Return: -38.3%
- 3-Month Return: -47.2%
- 6-Month Return: -35.0%

Risk Flags:

- High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Momentum Breakdown

Market Sentiment:

- Sentiment Score: -0.314 (NEGATIVE)
- News Articles: 22
- Trend: STABLE

Asset: DR

Sector: Healthcare

Current Price: \$328.29

Market Cap: \$285.72B

Risk Rating: RED

Risk Metrics:

- Volatility: 70.8%
- Maximum Drawdown: -47.0%
- Beta: -0.13
- Sharpe Ratio: 0.12
- RSI: 32.2

Performance:

- 1-Month Return: -33.4%
- 3-Month Return: -27.8%
- 6-Month Return: -28.0%

Risk Flags:

- High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Momentum Breakdown

Market Sentiment:

- Sentiment Score: -0.379 (NEGATIVE)
- News Articles: 20
- Trend: STABLE

Asset: SBXD

Sector: Materials

Current Price: \$190.30

Market Cap: \$204.70B

Risk Rating: RED

Risk Metrics:

- Volatility: 66.9%
- Maximum Drawdown: -52.5%
- Beta: 0.25
- Sharpe Ratio: -0.08
- RSI: 16.7

Performance:

- 1-Month Return: -47.2%
- 3-Month Return: -48.4%
- 6-Month Return: -43.8%

Risk Flags:

- High Volatility, Extreme Drawdown, Severe Decline, Extended Decline, Momentum Breakdown

Market Sentiment:

- Sentiment Score: -0.386 (NEGATIVE)
- News Articles: 19
- Trend: DETERIORATING

Asset: PT

Sector: Consumer Staples

Current Price: \$59.79

Market Cap: \$19.59B

Risk Rating: RED

Risk Metrics:

- Volatility: 59.2%
- Maximum Drawdown: -67.4%
- Beta: -0.17
- Sharpe Ratio: -0.54
- RSI: 62.8

Performance:

- 1-Month Return: 9.9%
- 3-Month Return: -29.9%
- 6-Month Return: -24.9%

Risk Flags:

- High Volatility, Extreme Drawdown, Extended Decline, Poor Risk Return

Market Sentiment:

- Sentiment Score: -0.270 (NEUTRAL)
- News Articles: 28
- Trend: STABLE

Recommendations

Based on the comprehensive risk analysis, the following recommendations are provided:

Immediate Actions (RED-flagged assets):

1. Consider reducing position sizes for 15 high-risk assets
2. Implement stop-loss orders to limit further downside exposure
3. Review fundamental analysis for potential divestiture candidates
4. Monitor daily price movements and news flow closely

Medium-term Actions (YELLOW-flagged assets):

1. Conduct deeper due diligence on 0 medium-risk assets
2. Consider hedging strategies for positions with high volatility
3. Review correlation with overall portfolio risk
4. Set up enhanced monitoring and alerts

Portfolio-level Recommendations:

1. Diversify across sectors to reduce concentration risk
2. Consider alternative investments to reduce correlation
3. Implement systematic risk management framework
4. Schedule monthly portfolio risk reviews

Sentiment-based Actions:

1. Monitor news flow for 10 assets with negative sentiment
2. Consider contrarian opportunities if fundamentals remain strong
3. Assess impact of market sentiment on price movements
4. Review analyst coverage and institutional positioning

Appendix

Methodology

This risk analysis employs a four-stage pipeline methodology:

- Stage 1 - Data Ingestion:** • Historical price data (252 trading days) • Trading volume information • Market capitalization data • Sector classifications
- Stage 2 - Core Analysis:** • Volatility calculation (annualized) • Maximum drawdown analysis • Beta coefficient estimation • Risk-adjusted return metrics (Sharpe ratio) • Technical indicators (RSI) • Rule-based risk flagging system
- Stage 3 - Sentiment Analysis:** • News article collection (12-month lookback) • Natural language processing for sentiment scoring • Trend analysis and confidence metrics • Key theme extraction
- Stage 4 - Report Generation:** • Comprehensive risk assessment compilation • Visual data presentation • Actionable recommendations • Professional PDF report output

Risk Assessment Thresholds

RED Flag Thresholds: • Volatility > 40% (annualized) • Maximum drawdown < -20% • Volume decline > 50% • 1-month price decline > 15% **YELLOW Flag Thresholds:** • Volatility > 25% (annualized) • Maximum drawdown < -10% • Volume decline > 30% • Multiple warning indicators present **Sentiment Thresholds:** • Negative sentiment: Score < -0.3 • Positive sentiment: Score > 0.3 • Neutral sentiment: -0.3 ≤ Score ≤ 0.3

Report Generation Details:

- Generated: 2026-02-22 20:36:57
- Analysis Period: 12 months
- Total Assets Analyzed: 100
- Pipeline Version: 1.0

Test Data - Portfolio Details

Complete portfolio and risk analysis data has been exported to CSV files for further analysis:

Portfolio Data CSV: portfolio_data_20260222_203657.csv

Risk Analysis CSV: risk_analysis_20260222_203657.csv

The tables below provide summary information for quick reference.

Performance Metrics Data

Symbol	1M Return	3M Return	6M Return	Vol Decline	Sharpe Ratio
AD	3.9%	3.6%	10.1%	0.6%	0.67
AHP	-0.5%	8.4%	9.9%	-2.0%	0.77
AJL	0.7%	2.9%	11.6%	2.1%	0.66
APX	-0.6%	6.2%	11.0%	0.4%	0.59
ATR	4.2%	5.7%	13.1%	1.4%	0.67
AUZ	2.1%	6.5%	13.0%	0.7%	0.78
AY	305.8%	337.2%	101.3%	-4.6%	0.50
BB	3.9%	6.1%	7.0%	3.1%	0.65
BE	2.6%	4.2%	14.2%	0.9%	0.84
BMC	-0.3%	4.4%	5.8%	1.4%	0.58
BO	2.9%	1.0%	7.4%	-0.0%	0.66
BR	-0.4%	2.0%	8.8%	-1.3%	0.48
BXI	2.5%	5.8%	10.6%	0.5%	0.67
BYE	0.8%	6.5%	10.1%	1.2%	0.53
CAVQ	4.5%	6.5%	9.8%	1.0%	0.73
CC	3.7%	0.7%	6.8%	1.3%	0.54
CDU	171.7%	126.4%	67.5%	12.8%	0.32
CFOR	1.8%	4.7%	10.7%	1.5%	0.60
CH	2.5%	3.0%	7.7%	0.7%	0.43
CMG	3.4%	3.3%	10.8%	0.6%	0.64
CTVR	9.4%	-13.2%	-15.8%	-19.1%	-0.08
DEW	2.4%	2.6%	8.8%	-0.2%	0.68
DFI	-0.2%	3.0%	11.0%	-0.3%	0.72
DH	-1.2%	4.7%	11.9%	-0.1%	0.57
DHS	31.6%	34.0%	12.0%	-17.0%	-0.37
DJMI	1.3%	5.5%	13.3%	0.9%	0.60
DLR	1.1%	4.5%	5.3%	-0.1%	0.43
DQY	4.5%	3.7%	13.5%	-0.1%	0.70
DR	-33.4%	-27.8%	-28.0%	-14.5%	0.12
DS	1.8%	6.2%	5.5%	1.0%	0.56

DXQ	-1.0%	1.3%	8.8%	0.9%	0.49
GAUD	1.8%	6.0%	11.9%	-0.1%	0.65
GDY	0.9%	4.1%	8.6%	2.2%	0.43
GH	3.4%	3.5%	8.4%	3.9%	0.78
GI	2.1%	6.8%	9.5%	-0.7%	0.83
GKKZ	0.6%	4.2%	9.4%	0.5%	0.75
GKZ	-29.8%	-25.9%	-12.4%	-6.2%	0.19
GSGO	-1.5%	2.8%	11.3%	-0.6%	0.52
MEL	19.9%	-5.1%	-44.6%	-10.0%	0.06
MJD	3.9%	4.9%	9.5%	2.6%	0.60
MM	4.2%	1.9%	11.8%	1.2%	0.71
MOC	3.6%	7.2%	11.1%	0.9%	0.61
MUBX	-0.5%	4.4%	6.2%	1.9%	0.49
MUUR	0.2%	7.2%	11.1%	0.8%	0.70
MVJ	0.1%	4.2%	8.1%	1.7%	0.59
NBS	2.4%	1.8%	6.5%	-1.5%	0.66
NF	3.2%	2.4%	6.2%	0.6%	0.42
NJID	2.2%	6.2%	8.8%	-0.2%	0.51
NY	-0.8%	5.1%	5.0%	0.8%	0.53
PBDA	4.4%	4.8%	12.0%	0.2%	0.58
PCW	-1.8%	0.6%	5.9%	3.0%	0.52
PD	2.5%	3.9%	9.3%	1.6%	0.50
PFD	3.3%	3.3%	10.3%	1.3%	0.62
PFG	3.2%	3.2%	10.8%	2.1%	0.82
PHS	133.7%	85.0%	84.6%	9.0%	0.25
PIOV	3.9%	7.5%	10.0%	-0.5%	0.70
PMZ	2.0%	7.0%	11.6%	1.3%	0.66
PNM	-1.0%	5.4%	6.0%	1.2%	0.50
PP	0.3%	1.7%	6.9%	1.4%	0.46
PPH	2.5%	3.9%	10.5%	-0.4%	0.64
PT	9.9%	-29.9%	-24.9%	-5.3%	-0.54
RAO	1.6%	8.1%	14.2%	1.1%	0.74
RFPL	-0.7%	1.9%	4.2%	-0.1%	0.41
RKIH	4.8%	6.4%	9.5%	0.3%	0.71
RO	3.3%	6.5%	13.7%	2.4%	0.71
ROD	4.3%	7.5%	12.1%	2.2%	0.82
RQF	0.9%	4.5%	6.6%	1.1%	0.50
RTLO	69.2%	98.4%	4.8%	3.7%	0.10
RTM	-38.3%	-47.2%	-35.0%	4.4%	-0.30
RUA	3.7%	5.2%	7.8%	1.6%	0.55
RUN	-1.4%	1.9%	9.8%	1.8%	0.54

RURJ	1.3%	3.5%	9.1%	-0.4%	0.62
RZG	1.2%	3.2%	5.5%	-3.0%	0.55
SBXD	-47.2%	-48.4%	-43.8%	-11.4%	-0.08
SIC	3.9%	5.4%	8.5%	1.4%	0.51
SNTB	-1.1%	4.8%	8.4%	0.6%	0.70
TBW	-0.0%	5.0%	14.0%	-0.9%	0.78
TFNF	4.0%	4.4%	15.0%	2.2%	0.83
TH	3.1%	2.7%	7.1%	-0.4%	0.57
THTF	0.1%	7.3%	10.4%	0.6%	0.57
TJOG	1.1%	5.5%	7.7%	2.9%	0.50
TYX	-10.6%	-0.2%	-18.2%	-11.7%	-0.24
VH	4.0%	3.9%	9.4%	2.0%	0.67
VHJ	0.8%	6.9%	7.4%	2.1%	0.57
VLNM	95.9%	13.2%	-17.7%	9.6%	0.19
VPGA	1.1%	4.3%	11.2%	-0.2%	0.74
VRR	1.5%	0.2%	8.5%	1.1%	0.50
VSO	91.3%	41.6%	-11.0%	-2.6%	0.06
VTBN	-1.0%	3.2%	10.2%	-0.3%	0.67
XBD	2.1%	1.8%	10.8%	-0.7%	0.51
XBF	-1.0%	4.4%	12.2%	1.2%	0.64
XD	0.2%	6.2%	6.1%	1.7%	0.57
XJNJ	-1.5%	5.3%	8.8%	-2.1%	0.38
XNQ	2.9%	1.3%	6.0%	0.3%	0.55
ZEJ	-1.3%	4.7%	6.3%	1.4%	0.54
ZN	3.5%	2.8%	10.2%	0.5%	0.66
ZR	-1.3%	4.0%	6.3%	0.6%	0.60
ZR	2.2%	6.5%	8.6%	-0.9%	0.63
ZRL	1.4%	2.8%	9.9%	4.3%	0.47
ZZJ	2.3%	7.0%	7.1%	-0.8%	0.68

Risk Flags Details

Symbol	High Vol	Ext. DD	Vol Collapse	Severe Dec	Ext. Dec	Poor Sharpe	Mom. Break
GKZ	✓	✓	✗	✓	✓	✗	✓
RTM	✓	✓	✗	✓	✓	✗	✓
DR	✓	✓	✗	✓	✓	✗	✓
SBXD	✓	✓	✗	✓	✓	✗	✓
PT	✓	✓	✗	✗	✓	✓	✗
CDU	✓	✓	✗	✗	✗	✗	✗
TYX	✓	✓	✗	✗	✗	✗	✗

MEL	✓	✓	X	X	X	X	X
RTLO	✓	✓	X	X	X	X	X
AY	✓	✓	X	X	X	X	X
DHS	✓	✓	X	X	X	X	X
VLMN	✓	✓	X	X	X	X	X
CTVR	✓	✓	X	X	X	X	X
PHS	✓	✓	X	X	X	X	X
VSO	✓	✓	X	X	X	X	X
DS	✓	X	X	X	X	X	X
NF	✓	X	X	X	X	X	X
GH	✓	X	X	X	X	X	X
TH	✓	X	X	X	X	X	X
ZZJ	✓	X	X	X	X	X	X
ROD	✓	X	X	X	X	X	X
XNQ	✓	X	X	X	X	X	X
BXI	✓	X	X	X	X	X	X
PP	✓	X	X	X	X	X	X
MUBX	✓	X	X	X	X	X	X
MOC	✓	X	X	X	X	X	X
PBDA	✓	X	X	X	X	X	X
PCW	✓	X	X	X	X	X	X
XD	✓	X	X	X	X	X	X
DQY	✓	X	X	X	X	X	X
GKKZ	✓	X	X	X	X	X	X
TBW	✓	X	X	X	X	X	X
RKIH	✓	X	X	X	X	X	X
ATR	✓	X	X	X	X	X	X
CMG	✓	X	X	X	X	X	X
AJL	✓	X	X	X	X	X	X
ZR	✓	X	X	X	X	X	X
GSGO	✓	X	X	X	X	X	X
GI	X	X	X	X	X	X	X
PMZ	X	X	X	X	X	X	X
BO	X	X	X	X	X	X	X
VRR	X	X	X	X	X	X	X
THTF	X	X	X	X	X	X	X
AHP	X	X	X	X	X	X	X
PNM	X	X	X	X	X	X	X
RURJ	X	X	X	X	X	X	X
NJID	X	X	X	X	X	X	X
PD	X	X	X	X	X	X	X

TFNF	x	x	x	x	x	x	x
TJOG	x	x	x	x	x	x	x
ZEJ	x	x	x	x	x	x	x
MJD	x	x	x	x	x	x	x
DH	x	x	x	x	x	x	x
XJNJ	x	x	x	x	x	x	x
RUA	x	x	x	x	x	x	x
RUN	x	x	x	x	x	x	x
AD	x	x	x	x	x	x	x
APX	x	x	x	x	x	x	x
VH	x	x	x	x	x	x	x
BB	x	x	x	x	x	x	x
BYE	x	x	x	x	x	x	x
SIC	x	x	x	x	x	x	x
PPH	x	x	x	x	x	x	x
GDY	x	x	x	x	x	x	x
DFI	x	x	x	x	x	x	x
CC	x	x	x	x	x	x	x
NBS	x	x	x	x	x	x	x
MM	x	x	x	x	x	x	x
AUZ	x	x	x	x	x	x	x
PFG	x	x	x	x	x	x	x
RAO	x	x	x	x	x	x	x
RFPL	x	x	x	x	x	x	x
ZR	x	x	x	x	x	x	x
CAVQ	x	x	x	x	x	x	x
DLR	x	x	x	x	x	x	x
BMC	x	x	x	x	x	x	x
ZRL	x	x	x	x	x	x	x
VPGA	x	x	x	x	x	x	x
DJMI	x	x	x	x	x	x	x
VHJ	x	x	x	x	x	x	x
XBF	x	x	x	x	x	x	x
RO	x	x	x	x	x	x	x
CH	x	x	x	x	x	x	x
CFOR	x	x	x	x	x	x	x
BE	x	x	x	x	x	x	x
RZG	x	x	x	x	x	x	x
PIOV	x	x	x	x	x	x	x
GAUD	x	x	x	x	x	x	x
ZN	x	x	x	x	x	x	x

MUUR	x	x	x	x	x	x	x
MVJ	x	x	x	x	x	x	x
NY	x	x	x	x	x	x	x
SNTB	x	x	x	x	x	x	x
VTBN	x	x	x	x	x	x	x
DEW	x	x	x	x	x	x	x
BR	x	x	x	x	x	x	x
PFD	x	x	x	x	x	x	x
DXQ	x	x	x	x	x	x	x
RQF	x	x	x	x	x	x	x
XBD	x	x	x	x	x	x	x

Data Summary:

- Total Assets: 100
- Data Generated: 2026-02-22 20:36:57
- Note: This test data is provided for further analysis, validation, and detailed review purposes.
- All metrics are calculated from 252 trading days of historical data.