

# Formal verification: Senior Secured Credit Agreement

Audit ID: TechCorp\_2024\_Q1

Date: 2026-02-01 18:13:02

PASSED: COMPLIANT WITH ALL COVENANTS

## Calculated Model Values:

| Variable Name        | Value        | Data Origin |
|----------------------|--------------|-------------|
| revenue              | 800,000.00   | CFO INPUT   |
| operating_expenses   | 560,000.00   | CFO INPUT   |
| ebitda               | 240,000.00   | Z3 DERIVED  |
| total_debt           | 1,200,000.00 | CFO INPUT   |
| cash                 | 250,000.00   | CFO INPUT   |
| net_debt             | 950,000.00   | Z3 DERIVED  |
| leverage_ratio       | 3.95         | Z3 DERIVED  |
| min_ebitda_threshold | 120,000.00   | CFO INPUT   |