

# 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
<b>ebitda</b>	<b>240,000.00</b>	Z3 DERIVED
total_debt	1,200,000.00	CFO INPUT
cash	250,000.00	CFO INPUT
<b>net_debt</b>	<b>950,000.00</b>	Z3 DERIVED
<b>leverage_ratio</b>	<b>3.95</b>	Z3 DERIVED
min_ebitda_threshold	120,000.00	CFO INPUT