

# Logical Audit: Senior Secured Credit Agreement

Audit ID: TechCorp\_2024\_Q1

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

## 1. VARIABLE INVENTORY

- 1. **revenue**: Net Sales. Page: 4.
- 2. **operating\_expenses**: SG&A. Page: 5.
- 3. **ebitda**: Consolidated EBITDA. Page: 6.
- 4. **total\_debt**: Total Indebtedness. Page: 9.
- 5. **cash**: Unrestricted Cash. Page: 12.
- 6. **net\_debt**: Total Debt - Cash. Page: 9.
- 7. **leverage\_ratio**: Net Leverage. Page: 18.
- 8. **min\_ebitda\_threshold**: Covenant Floor. Page: 45.

## 2. LOGICAL RULES & EVIDENCE

### Rule 1:

`ebitda == revenue - operating_expenses`

Source (Page 6): Def. EBITDA.

### Rule 2:

`net_debt == total_debt - cash`

Source (Page 9): Def. Net Debt.

### Rule 3:

`leverage_ratio == net_debt / ebitda`

Source (Page 18): Ratio Calc.

### Rule 4:

`leverage_ratio <= 4.5`

Source (Page 44): Max Leverage.

### Rule 5:

`ebitda >= min_ebitda_threshold`

Source (Page 45): Min EBITDA.