

\$HAPPY Protocol Whitepaper

\$HAPPY Smart Contract Audit Summary

Audit Performed by: AlphaSec Labs (Independent Audit Partner)

Date: October 2025

Network: Polygon Mainnet (ChainID: 137)

Contract: 0x511AfdEf939680B398d6823412640Ec5D56ad53B

Scope:

- ERC-20 Compliance Review**
- Ownership and Role Management**
- Fee and Treasury Logic**
- Token Supply and Decimals**
- Transfer, Approval, and BalanceOf Validation**

Findings Summary:

Critical: 0

High: 0

Medium: 1 (Gas Optimization)

Low: 2 (Code Style / Naming)

Informational: 3

All findings have been reviewed and mitigated. The contract complies with ERC-20 standards and has no critical vulnerabilities.

Recommendations:

- Implement 3/5 Multi-Signature Treasury Wallet.**
- Monitor liquidity and token movement.**
- Maintain transparency for treasury operations.**
- Schedule a re-audit post-launch (Q1 2026).**

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Disclaimer:

This audit represents an analysis based on the code available at the time of review. It does not guarantee the complete absence of vulnerabilities. Users should exercise due diligence.