MAKESE (MAK1) — Smart Contract Audit Report

Network: BNB Smart Chain (BEP-20) Standard: ERC-20 compatible Decimals: 18 Total Supply: 1,000,000,000,000 Contract: 0x9f833ca55ce0431045098ef12b64da6b33cf1f48 Report Version: 1.0

Date: 2025-09-18

Executive Summary

This report presents the results of an independent security assessment of the MAK1 token contract. The audit focused on correctness, safety, and adherence to best practices for ERC-20 compatible tokens.

Category	Summary	
Overall Risk	Low — No critical or high-severity vulnerabilities found.	
Scope Result	All scoped contracts compiled and reviewed manually and statically.	
Remediation	All issues resolved or acknowledged with justification.	

Scope

Main Contract

MakeseToken.sol

Interfaces

IERC20.sol, IERC20Metadata.sol

Compiler

solc 0.8.x

Optimization

Enabled (200 runs)

Deployed Address

0x9f833ca55ce0431045098ef12b64da6b33cf1f48

Commit Hash

Methodology

- Static analysis for reentrancy, overflow, access control
- Manual line-by-line review
- Behavioral testing and invariant checks
- Deployment parameter validation

Findings

ID	Title	Severity	Status
A1	Missing zero address check	Medium	Resolved
A2	Event emission inconsistency	Low	Resolved
А3	Allowance front-running caveat	Informational	Acknowledged

Remediation

• A1: Added require(owner != address(0)) in constructor