

# TRYNOS AUDITS

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Binance Smart Chain:  
FlokiBonk

[0x9d3e14b607b2f569cfafe29af71e811d7e575cfe](#)

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Trynos



TrynosTokenTerminal

## DISCLAIMER

THIS IS A SMART CONTRACT AUDIT, PAID FOR BY THE PROJECT OWNERS  
I HOLD NO ASSOCIATION, AFFILIATION, OR ANY RELATION TO THE  
PROJECT OR IT'S TEAM. NOTHING IN THIS REPORT IS FINANCIAL ADVICE.  
PLEASE DO YOUR OWN RESEARCH.

# Project Description

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Standard unoptimized Safemoon fork, with a percent of tax being reflected in native tokens to all users that hold the token. Nothing of note in terms of features.

## Developer's Submitted Description

FlokiBonk is a community-owned project on the Binance Smart Chain. Created by a group of meme-enjoying dog lovers, \$FLOBO seeks to create a purely community-driven token with auto-staking and liquidity generation protocols built into the contract. Ownership was renounced and liquidity burned forever at launch, resulting in a permanently locked, decentralized cryptoasset that can be freely traded by any user with BNB. Each transaction is taxed at 10%, with half of this amount going to liquidity, and the other being distributed amongst all holders proportionally. Didn't get in Floki? \$FLOBO is taking everyone's favorite new dog to the next level of memes.



# Project Information

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## Name

FlokiBonk

## Launch Type

LP Raise Fair Launch

## Telegram

<https://t.me/FlokiBonk>

## Website

<https://flokibonk.com>

## Taxes

5% Reflection

5% Auto-Liquidity

## Token Distribution

18% Liquidity Raise (6 Wallets)

82% PCS Liquidity

## Launch Date

**PancakeSwap:**

October 30<sup>th</sup>, 2021



# Security Quick Report

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## Contract Analyzed [Solidity v. 0.6.12]

<https://bscscan.com/address/0x9d3e14b607b2f569cfafe29af71e811d7e575cfe#code>

**HIGH** – None

**Medium** – None

**Low** – 2 Risks

**Minimal** – None

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Risk assessment is color-coded for convenience.

The risks are as follows, and their respective colors:

**HIGH** – SEVERE risk. Could either honeypot, rug, somehow scam the user, or prevent the contract from functioning as intended.

**Medium** – Could allow the owner to stop trading while being able to trade himself, make the user lose money, or something similar.

**Low** – Risks that could allow the owner to somehow have an edge, allow users he choose to have an edge, or the ability to manipulate the contract, prices, or something similar.

**Minimal** - Risks that are not potentially investment-threatening, but needs be mentioned anyway. This could include poor code or poor optimization, etc.



# Security and Code

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## **LP Pair Not Excluded [Low Risk]**

At time of audit the LP pair is not excluded from rewards. This means every single transaction, a % of the reflection rewards meant for the users instead gets sent to the LP Pair. Since the LP pair tends to have the most tokens especially at launch, this means it gets most of the reflection reward.

**Because of this, every single transaction drops the price of the token as the Pair gains tokens from reflection, and not the BNB to match it.**

## **Poor Optimization [Low Risk]**

As this is basically a safemoon fork almost 1:1, the contract is not well optimized. There are four different transfer functions which get called based on exclusions, and two of them are redundant. There is code that takes up extra memory when the math can simply be done internally. The Deliver() function holds no purpose or use. The solidity version is not up to date and is missing critical bugfixes and changes in code that come with version 0.8, including built-in SafeMath. Taxes are calculated in their own separate functions, and getRValues() and getTValues() are poorly written and have overlapping assignments.

Most of these results cause the gas cost to rise needlessly, and the user bears the burden of paying for these gas costs.



# Security and Code

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## **No Maximums on Taxes [~~HIGH Risk~~]**

### **[RENOUNCED – NO RISK]**

The owner can set taxes to any value, including taxes of 100%. As the owner is exempt from taxes and can set anyone to also be exempt, this could allow only a select amount of users to sell.

## **No Minimums on Maximum Tx [~~HIGH Risk~~]**

### **[RENOUNCED – NO RISK]**

The owner is able to set the maximum transaction amount to any value, including 0. This could potentially allow him to turn off trading for everyone save for himself.

## **Owner Receives New Liquidity [~~Medium Risk~~]**

### **[RENOUNCED – NO RISK]**

The owner receives all new liquidity from the auto-liquidity tax. He can then do anything with this liquidity, including unpairing it.



# Security and Code (cont.)

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## **“Fake” Renounce** ~~[Medium Risk]~~

### **[RENOUNCED – NO RISK]**

There is a fake renounce, most likely a relic from an older Safemoon fork, in the forms of lock() and unlock(). Please make sure the proper renounceOwnership function is used, as the aforementioned functions can be used to deceive users into thinking the owner is the dead address.

## **Limitless Exclusions** ~~[Low Risk]~~

### **[RENOUNCED – NO RISK]**

The owner is able to set any address to be excluded from fees or rewards at any time.

## **Improper Tax Code** ~~[Low Risk]~~

### **[RENOUNCED – NO RISK]**

Due to the taxes being stored in two separate variables, if a normal trade occurs, the taxes are set to 0, and a fee excluded user trades, the taxes will revert back to their previous values. In a situation where taxes are set to 0 and ownership is renounced, this will forever revert taxes to their previous values.



# Closing Notes

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Most of the high-risk issues in this contract are limitless settable functions that the owner can act on, as well as poor contract optimization. These are not by themselves malicious but can be abused with poor ownership. Please do your own research and ensure you have trust in the project and its team before investing.

Always make sure to always inspect all values and variables.

This includes, but is not limited to:

- Ownership
- Proper Ownership Renouncement (if any)
- Taxes
- Transaction/Wallet Limits
- Token Distributions
- Timelocks
- Liquidity Locks
- Any other owner-adjustable settings or variables.





# Final Disclaimer

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I am solely a smart contract writer/auditor. I do not promote, own, or lead projects unless specifically and explicitly stated. I am not a good trader, I know nothing of Technical Analysis, and for the most part I do not trade. Despite my best efforts, I can never guarantee full safety, though I do my best to check for and announce all risks. There are many tricks and variations that unscrupulous people can enact even with safe contracts. Please always do your research.

I am only human, and I make mistakes as well.

Nothing written in this report is financial advice. Please make sure you are interacting with the correct socials below when contacting me, to avoid scamming impersonators.

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