



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



**MBAA**  
\$MBAA

**08/07/2023**



# TOKEN OVERVIEW

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## Fees

- Buy fees: 1%
- Sell fees: 3%

## Fees privileges

- Can't set or change fees

## Ownership

- Ownership renounced

## Minting

- No mint function

## Max Tx Amount / Max Wallet Amount

- Can't change max tx amount and / or max wallet amount

## Blacklist

- Blacklist function not detected

## Other privileges

- N/A
-

# TABLE OF CONTENTS

1

**DISCLAIMER**

2

**INTRODUCTION**

3

**WEBSITE + SOCIALS**

4-5

**AUDIT OVERVIEW**

6

**OWNER PRIVILEGES**

7

**CONCLUSION AND ANALYSIS**

8

**TOKEN DETAILS**

9

**MBAA TOKEN ANALYTICS &  
TOP 10 TOKEN HOLDERS**

10

**TECHNICAL DISCLAIMER**



# DISCLAIMER

The information provided on this analysis document is only for general information and should not be used as a reason to invest.

FreshCoins Team will take no payment for manipulating the results of this audit.

The score and the result will stay on this project page information on our website <https://freshcoins.io>

FreshCoins Team does not guarantees that a project will not sell off team supply, or any other scam strategy ( RUG or Honeypot etc )



# INTRODUCTION

**FreshCoins** (Consultant) was contracted by **MBAA** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

**0x6D6980B13702059a3CD2911e9547A6B5A76386B0**

**Network: Binance Smart Chain (BSC)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **08/07/2023**



# WEBSITE DIAGNOSTIC

<https://mbaaswap.com/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Socials



Twitter

<https://twitter.com/MbaaSwap>



Telegram

<https://t.me/MetaBaseDAO>

# AUDIT OVERVIEW



Security Score



## Static Scan

Automatic scanning for common vulnerabilities



## ERC Scan

Automatic checks for ERC's conformance



High



Medium



Low



Optimizations



Informational



No.	Issue description	Checking Status
1	Compiler Errors / Warnings	Passed
2	Reentrancy and Cross-function	Passed
3	Front running	Passed
4	Timestamp dependence	Passed
5	Integer Overflow and Underflow	Passed
6	Reverted DoS	Passed
7	DoS with block gas limit	Passed
8	Methods execution permissions	Passed
9	Exchange rate impact	Passed
10	Malicious Event	Passed
11	Scoping and Declarations	Passed
12	Uninitialized storage pointers	Passed
13	Design Logic	Passed
14	Safe Zeppelin module	Passed



# OWNER PRIVILEGES

## Ownership renounced

Overview

Logs (1)

Comments

Transaction Hash:

0x234a503d8fbb4fbed7f85a84a4030e4409ecf5baaacc5a1154f48dd80d2929b4

Status:

Success

Block:

2971504968183 Block Confirmations

Timestamp:

2 days 9 hrs ago (Jul-06-2023 03:26:54 AM +UTC)

From:

0xf53713958f41bb4b69eb94a3c412b81f746ef726

To:

Contract 0x6d6980b13702059a3cd2911e9547a6b5a76386b0

Value:

0 BNB (\$0.00)

Transaction Fee:

0.000044454 BNB (\$0.01)

Gas Price:

0.000000003 BNB (3 Gwei)

BNB Price:

\$232.40 / BNB

Gas Limit & Usage by Txn:

29,636 | 14,818 (50%)

Burnt Fees:

Burnt: 0.000044454 BNB (\$0.00)

Other Attributes:

Nonce: 90Position: 128

Input Data:

Function: renounceOwnership()

MethodID: 0x715018a6

View Input AsDecode Input Data

Click to see Less

Private Note:

To access the Private Note feature, you must be [Logged In](#)

Permission has been revoked on mbaaswap.com, where a 99% swap fee is now applicable.

11. mbaaSwapBuyFee	
99 uint256	
12. mbaaSwapBuyFee1	
1 uint256	
15. mbaaSwapSellFee	
99 uint256	
16. mbaaSwapSellFee1	
1 uint256	

# CONCLUSION AND ANALYSIS



Smart Contracts within the scope were manually reviewed and analyzed with static tools.



Audit report overview contains all found security vulnerabilities and other issues in the reviewed code.



Found no HIGH issues during the first review.

# TOKEN DETAILS

## Details

Buy fees:	1%
Sell fees:	3%
Max TX:	N/A
Max Sell:	N/A

## Honeypot Risk

Ownership:	Ownership renounced
Blacklist:	Not detected
Modify Max TX:	Not detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

## Others

Liquidity:	An unlocked wallet is holding 99.96% of the MBAA/WBNB LP
Holders:	Clean



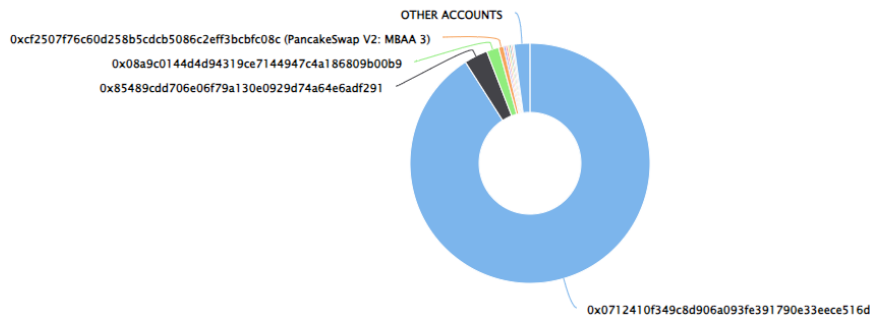
# MBAA TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

The top 10 holders collectively own 97.86% (12,720,439.14 Tokens) of MBAA

Token Total Supply: 12,998,936.23 Token | Total Token Holders: 424

MBAA Top 10 Token Holders

Source: BscScan.com



(A total of 12,720,439.14 tokens held by the top 10 accounts from the total supply of 12,998,936.23 token)

Rank	Address	Quantity (Token)	Percentage
1	<a href="#">0x0712410f349c8d906a093fe391790e33eece516d</a>	11,826,093.926273609503918636	90.9774%
2	<a href="#">0x85489cdd706e06f79a130e0929d74a64e6adf291</a>	409,847.473067546699270107	3.1529%
3	<a href="#">0x08a9c0144d4d94319ce7144947c4a186809b00b9</a>	213,534.389130480017783687	1.6427%
4	<a href="#">PancakeSwap V2: MBAA 3</a>	89,223.232336106468526927	0.6864%
5	<a href="#">0x93b0c4eb0f6fb0115d03dd30322108d492f8a3f6</a>	34,532.225612505628021591	0.2657%
6	<a href="#">0x9ce62fb50c8ecc0dad4d3c6dc0d21607a2bc31d</a>	33,662.238923048001778365	0.2590%
7	<a href="#">0x227f995f5a2fe30c3af58f4e8f3af96b93288854</a>	33,368.849845	0.2567%
8	<a href="#">0xcd7d4d04891c528e3efdae87944063bbed64d7</a>	29,038.410194413336297277	0.2234%
9	<a href="#">0x634aceb1b266803e62b6a8f4ef83931fe4aee63e</a>	27,439.126889	0.2111%
10	<a href="#">0x1bf1806add72c61f0850473fb17f3025c7bf6954</a>	23,699.265573	0.1823%

# TECHNICAL DISCLAIMER

Smart contracts are deployed and executed on the blockchain platform. The platform, its programming language, and other software related to the smart contract can have its vulnerabilities that can lead to hacks. The audit can't guarantee the explicit security of the audited project / smart contract.

