



SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Diamond Holders
\$DAH

26/12/2021

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DISCLAIMER

The information provided on this analysis decoument 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 **Diamond Holders** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x8654c77297ebC444a592ae2Cb047E33FF34b89b9

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 **26/12/2021**



WEBSITE DIAGNOSTIC

<https://diamondholders.site/>



0-49



50-89



90-100



Performance



Accessability



Best Practices



SEO



Progressive Web App

Metrics



First Contentful Paint

1.8 s



Time to interactive

2.1 s



Speed Index

6.0 s



Total Blocking Time

20 ms



Large Contentful Paint

16.1 s



Cumulative Layout Shift

0

Issues found

Properly size images

Reduce initial server response time

Reduce unused CSS

Serve static assets with an efficient cache policy

Ensure text remains visible during webfont load

Image elements do not have explicit width and height

Avoid enormous network payloads

Background and foreground colors do not have a sufficient contrast ratio.

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	Passsed
2	Reentrancy and Cross-function	Passsed
3	Front running	Passsed
4	Timestamp dependence	Passsed
5	Integer Overflow and Underflow	Passsed
6	Reverted DoS	Passsed
7	DoS with block gas limit	Low
8	Methods execution permissions	Passsed
9	Exchange rate impact	Passsed
10	Malicious Event	Passsed
11	Scoping and Declarations	Passsed
12	Uninitialized storage pointers	Passsed
13	Design Logic	Passsed
14	Safe Zeppelin module	Passsed

OWNER PRIVILEGES

Contract owner can't mint tokens after initial contract deploy.

Contract owner can't disable trading.

Contract owner can't exclude an address from transactions.

Contract owner can't set / change buy & sell taxes.

Contract owner can't change swap settings.

Contract owner can't change tx amount.



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 **1** low issue during the first review.

TOKEN DETAILS

Details

Buy fees:	0%
Sell fees:	0%
Max TX:	N/A
Max Sell:	N/A

Honeypot Risk

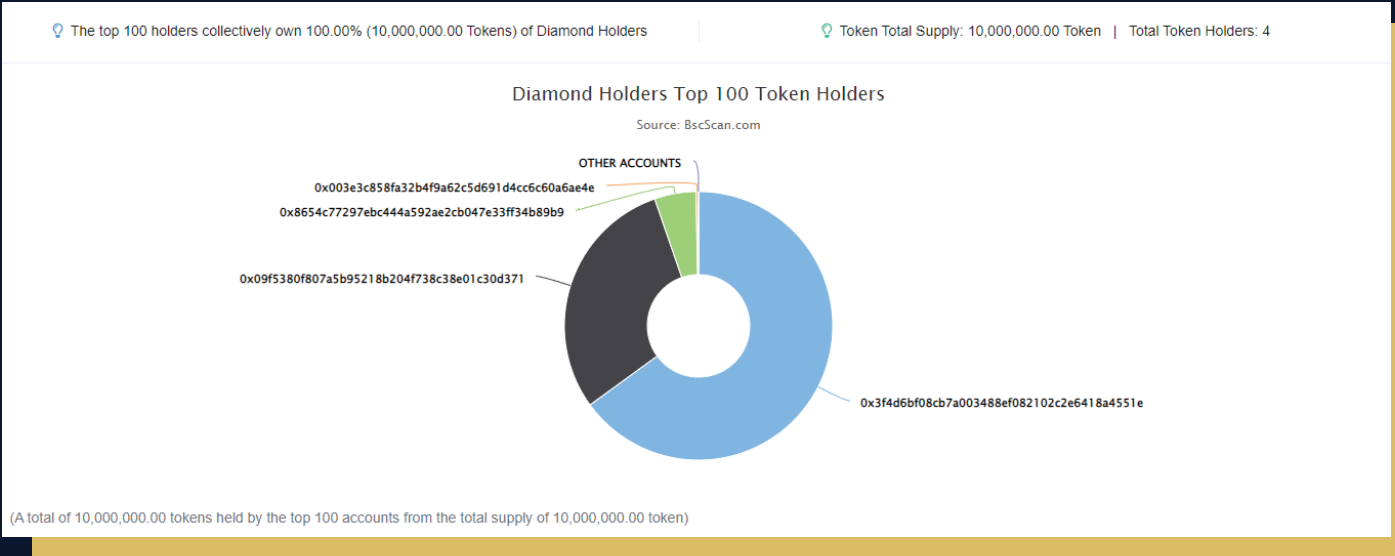
Ownership:	Owned
Blacklist:	Not detected
Modify Max TX:	Not detected
Modify Max Sell:	Not detected
Disable Trading:	Not detected

Rug Pull Risk

Liquidity:	N/A
Holders:	Clean



DIAMOND HOLDERS TOKEN DISTRIBUTION & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0x3f4d6bf08cb7a003488ef082102c2e6418a4551e	6,500,000	65.0000%
2	0x09f5380f807a5b95218b204f738c38e01c30d371	2,970,600	29.7060%
3	0x8654c77297ebc444a592ae2cb047e33ff34b89b9	500,000	5.0000%
4	0x003e3c858fa32b4f9a62c5d691d4cc6c60a6ae4e	29,400	0.2940%

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.

