



# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



**Dog on Moon**  
\$Moon

10/05/2024

# TOKEN OVERVIEW

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## Fees

- Buy fees: N/A
- Sell fees: N/A

## Fees privileges

- Can't change / set fees

## Ownership

- Owned

## Minting

- No mint function

## Max Tx Amount / Max Wallet Amount

- Can't change max tx amount or wallet amount

## Blacklist

- No blacklist function

## Other privileges

- N/A
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# 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 **Dog on Moon** (Customer) to conduct a Smart Contract Code Review and Security Analysis.

**0xc6b19b06a92b337cbca5f7334d29d45ec4d5e532**

**Network: Flare Network (FLR)**

This report presents the findings of the security assessment of Customer's smart contract and its code review conducted on **10/05/2024**



# WEBSITE DIAGNOSTIC

<https://dogonmoonflr.xyz/>



0-49



50-89



90-100



Performance



Accessibility



Best  
Practices



SEO



Progressive  
Web App

## Socials



Twitter

[https://twitter.com/DogonMoon\\_flr](https://twitter.com/DogonMoon_flr)



Telegram

<https://t.me/DogOnMoonOfficial>

# 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	Low
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

- 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 no HIGH issues during the first review.

# TOKEN DETAILS

## Details

Buy fees: N/A

Sell fees: N/A

Max TX: N/A

Max Sell: N/A

## Honeypot Risk

Ownership: N/A

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

## Others

Liquidity: 0x080b8bcf1d6476c5575fbf24087f2e33a437d54a

Holders: Clean



# MOON TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS

Token Holders		< Page 1 >	
0x4791A5A3D4392Bb95eb61137cee961C70019dE8d	16,363,436.053 Moon	18.4089%	
BlazeSwan_ (0x080b8b...37d54a)	14,939,321.133 Moon	16.8067%	
0x3f07d7CDAE5B10C529F093EB67569b8919F134d3	8,888,887.8 Moon	10.0000%	
0xc4fA4712F5C63f88E4Dd5D373b6498E46613E636	5,777,688.093 Moon	6.4999%	
0xb77c6FA8bDe5372B0DfD94898b8fE57E5522B355	4,444,444.4 Moon	5.0000%	
0x3Ac948260CEF22790F6bccaF435b7E140cd6D49B	4,444,444 Moon	5.0000%	
0x7CC776e6B2bA5673A2ad8876A1B7a10e1c172DF9	4,290,160.362 Moon	4.8264%	
0x1D75fADE652549fCB5024E63c4d347F1C239c7b9	4,051,750.043 Moon	4.5582%	
0x6A1B4FC3CEAD3Fc4bb73e3f054f3a9C667CD83b4	4,000,001 Moon	4.5000%	
0x7284d1214Bc0901AdB4239170B78DF8646541539	3,000,000 Moon	3.3750%	

# 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.

