



## SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT



Beav  
\$Bev



10/05/2022



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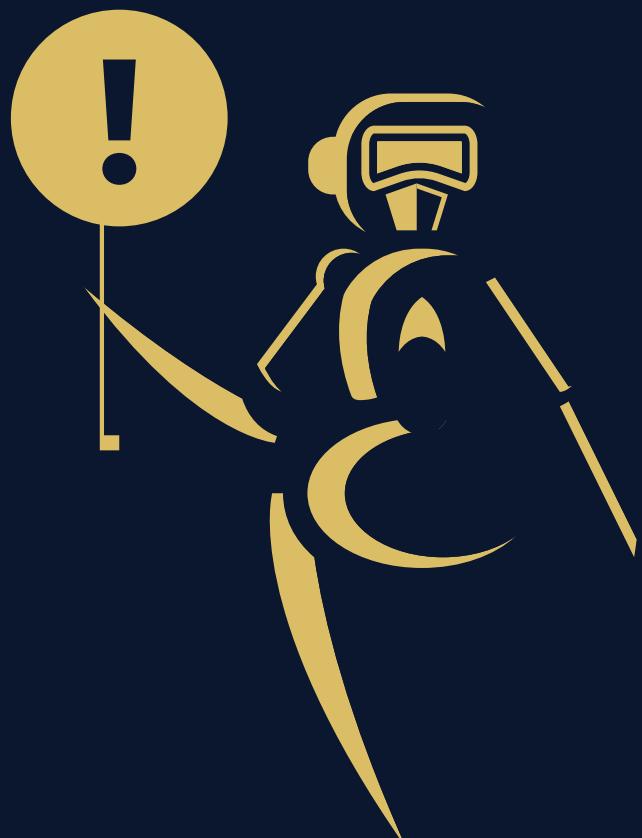
# DISCLAIMER

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 BEAV (Customer) to conduct a Smart Contract Code Review and Security Analysis.

0x21cbe6320Fbce37654747bA078567D0Ea15A1FB4

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 10/05/2022



# WEBSITE DIAGNOSTIC

http://beavedu.io/



0-49



50-89



90-100



Performance



Accessibility



Best Practices



SEO



Progressive  
Web App

## Metrics



First Contentful Paint

**3.4 s**



Time to interactive

**4.1 s**



Speed Index

**3.2 s**



Total Blocking Time

**280 ms**



Large Contentful Paint

**3.4 s**



Cumulative Layout Shift

**0.041**

# 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

---

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.

---

Contract owner can burn tokens

```
function burn(uint256 amount) public virtual returns (bool) {  
    _burn(_msgSender(), amount);  
    return true;  
}
```



# 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 issue 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: Owned

Blacklist: Not detected

Modify Max TX: Not detected

Modify Max Sell: Not detected

Disable Trading: Not detected

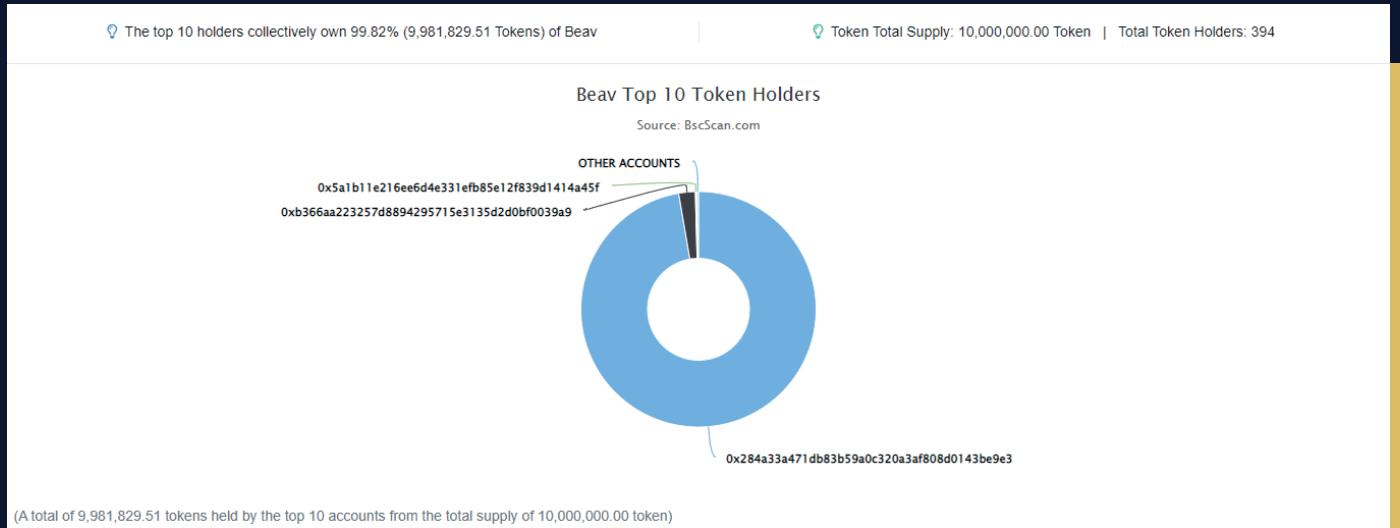
## Rug Pull Risk

Liquidity: N/A

Holders: Clean



# BEAV TOKEN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0x284a33a471db83b59a0c320a3af808d0143be9e3	9,729,915.976795	97.2992%
2	0xb366aa223257d8894295715e3135d2d0bf0039a9	228,702.201805	2.2870%
3	0x5a1b11e216ee6d4e331efb85e12f839d1414a45f	9,998.75	0.1000%
4	0x5e44f39856383c13b668c27cda06978a707e42f4	5,011.25	0.0501%
5	0x1f13c071857fbfe95caf5855b1bacd1ee9de01e	2,588.75	0.0259%
6	0x4eb4e4bd7470b6c8b1541743e4ba00721109641	1,999.75	0.0200%
7	0x51a9392e36f8b3c76eed91b04e2f4de9f9a99d96	1,040.478	0.0104%
8	0xacb3e611837ae4855308f3f014e3675d0ce76b49	1,040.478	0.0104%
9	0xbc86ad40e343679de6a0a1ea3508d47daf02a69c	1,030.75	0.0103%
10	0x7a2a66bb97efc353ccbe1569e8e3f65c04f32015	501.125	0.0050%

# 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.

