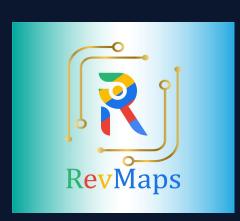


# SMART CONTRACT CODE REVIEW AND SECURITY ANALYSIS REPORT





Maps Coin



23/08/2022



## **TOKEN OVERVIEW**

#### Fees

• Buy fees: 2%

• Sell fees: 2%

#### Fees privileges

• Can set fees up to 25%

#### Ownership

Owned

### Minting

No mint function

#### Max Tx Amount / Max Wallet Amount

Can't set max tx amount

#### Blacklist

No blacklist function

### Other privileges

- Can exclude from fees
- Can exclude from rewards

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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

Maps Coin (Customer) to conduct a Smart Contract Code Review and

Security Analysis.

0xb8b3Ff67D42FC557141f3f8c1A3a48c91Be70975

**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 23/08/2022



# **AUDIT OVERVIEW**





Static Scan
Automatic scanning for common vulnerabilities



ERC Scan
Automatic checks for ERC's conformance

- 0 High
- 2 Medium
- 1 Low
- Optimizations
- o 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 exclude an address from transactions
- Contract owner can exclude/include wallet(s) from tax

```
function excludeFromFee(address account) public onlyOwner {
    __isExcludedFromFee[account] = true;
}

function includeInFee(address account) public onlyOwner {
    __isExcludedFromFee[account] = false;
}
```

Contract owner can exclude/include wallet from rewards

```
function excludeFromReward(address account) public onlyOwner {
               // require(account != 0x7a250d5630B4cF539739dF2C5dAcb4c659F2488D, 'We can not exclude Uniswap router.');
               require(!_isExcluded[account], "Account is already excluded");
               if ( rOwned[account] > 0) {
                       _tOwned[account] = tokenFromReflection(_rOwned[account]);
               _isExcluded[account] = true;
               excluded.push(account);
function includeInReward(address account) external onlyOwner {
               require(_isExcluded[account], "Account is already excluded");
               for (uint256 i = 0; i < _excluded.length; i++) {
                      if ( excluded[i] == account) {
                              _excluded[i] = _excluded[_excluded.length - 1];
                             _{touspec}touspector _{touspec}touspecto
                             _isExcluded[account] = false;
                               _excluded.pop();
                              break;
}
```

Contract owner can change swap settings

```
function setSwapAndLiquifyEnabled(bool _enabled) public onlyOwner {
    swapAndLiquifyEnabled = _enabled;
    emit SwapAndLiquifyEnabledUpdated(_enabled);
}
```

Contract owner can change fees up to 25%

```
function setTaxFeePercent(uint256 taxFeeBps) external onlyOwner {
    _taxFee = taxFeeBps;
    require(
    _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,
        "Total fee is over 25%"
    );
}

function setLiquidityFeePercent(uint256 liquidityFeeBps)
    external
    onlyOwner
{
    _liquidityFee = liquidityFeeBps;
    require(
    _taxFee + _liquidityFee + _charityFee <= 10**4 / 4,
        "Total fee is over 25%"
    );
}</pre>
```

Contract owner can renounce ownership

```
function renounceOwnership() public virtual onlyOwner {
    _setOwner(address(0));
}
```

Contract owner can transfer ownership

```
function transferOwnership(address newOwner) public virtual onlyOwner {
    require(newOwner != address(0), "Ownable: new owner is the zero address");
    _setOwner(newOwner);
}
```



## **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: 2%

Sell fees: 2%

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



# MAPS COIN ANALYTICS & TOP 10 TOKEN HOLDERS



Rank	Address	Quantity (Token)	Percentage
1	0x6370a7af67643084f14de029f8c8937a5c42ba46	400,000,000	40.0000%
2	0x73aca6e602bcb392b8260223d12b0e47985ed035	300,000,000	30.0000%
3	0x01e0814f9b9e954db6fa48a6ebac6ebec76eda2d	150,000,000	15.0000%
4	0x1d4cb52c3e9ae9bad7e3f01eb88195dc0f5f2527	50,461,308.94313795	5.0461%
5	0x754d3f9280c4d0fdd0ec5fe85b75d6f7447be6fb	50,000,000	5.0000%
6	Null Address: 0x000dEaD	9,800,490.024501225	0.9800%
7	0xe19392893737a7d6ac6d47f380cde4f6131fbb39	5,005,500.887593601	0.5006%
8	0xd99f6678247dd00e881045685babac6d862590e5	4,900,122.503062576	0.4900%
9	0x30aab9e003d2def47fde64a7fad0aeb44edf7d36	4,900,122.503062576	0.4900%
10	0xdf1234dd95a20b3192849731b6fe5c391d08c9c9	4,900,122.503062576	0.4900%

## **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.

