



Cyberscope

# Audit Report

## **Mrpepe**

May 2023

Network    BSC

Address    0xA058D879B6367b0eee3C3997df886bB0401667F3

Audited by    © cyberscope

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## Review

Contract Name	StandardToken
Compiler Version	v0.8.16+commit.07a7930e
Optimization	10000 runs
Explorer	<a href="https://bscscan.com/address/0xa058d879b6367b0eee3c3997df886bb0401667f3">https://bscscan.com/address/0xa058d879b6367b0eee3c3997df886bb0401667f3</a>
Address	0xa058d879b6367b0eee3c3997df886bb0401667f3
Network	BSC
Symbol	PEPL
Decimals	18
Total Supply	1,000,000,000

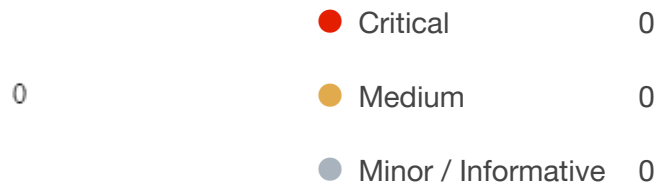
## Audit Updates

Initial Audit	19 May 2023
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## Source Files

Filename	SHA256
contracts/tokens/standardToken/StandardToken.sol	c3aba5802d437ac098b32b9093afa3180a0dc50dae8665ac8c630228aaead521

## Findings Breakdown



Severity	Unresolved	Acknowledged	Resolved	Other
Critical	0	0	0	0
Medium	0	0	0	0
Minor / Informative	0	0	0	0

# Analysis

● Critical ● Medium ● Minor / Informative ● Pass

Severity	Code	Description	Status
●	ST	Stops Transactions	Passed
●	OCTD	Transfers Contract's Tokens	Passed
●	OTUT	Transfers User's Tokens	Passed
●	ELFM	Exceeds Fees Limit	Passed
●	ULTW	Transfers Liquidity to Team Wallet	Passed
●	MT	Mints Tokens	Passed
●	BT	Burns Tokens	Passed
●	BC	Blacklists Addresses	Passed

# Functions Analysis

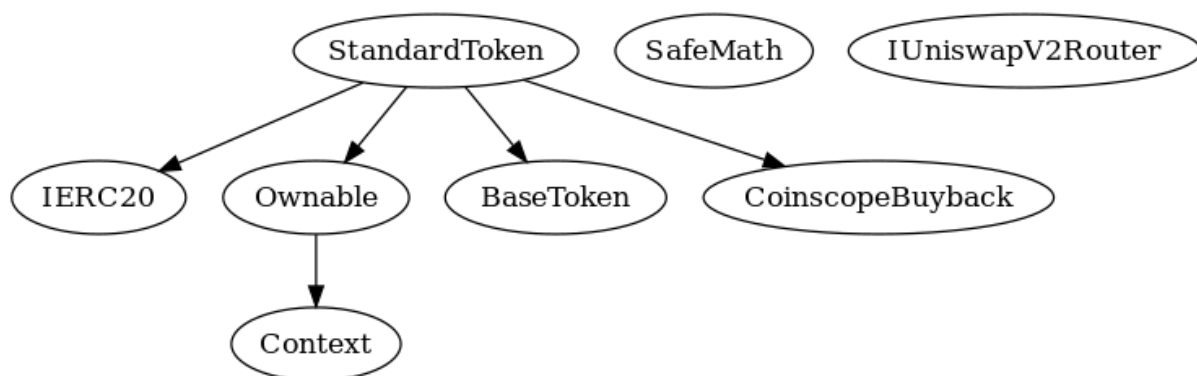
Contract	Type	Bases		
	Function Name	Visibility	Mutability	Modifiers
<b>IERC20</b>	Interface			
	totalSupply	External		-
	balanceOf	External		-
	transfer	External	✓	-
	allowance	External		-
	approve	External	✓	-
	transferFrom	External	✓	-
<b>Context</b>	Implementation			
	_msgSender	Internal		
<b>Ownable</b>	Implementation	Context		
		Public	✓	-
	owner	Public		-
	renounceOwnership	Public	✓	onlyOwner
	transferOwnership	Public	✓	onlyOwner
	_setOwner	Private	✓	

<b>SafeMath</b>	Library			
	sub	Internal		
<b>BaseToken</b>	Implementation			
<b>CoinscopeBuyback</b>	Implementation			
	coinscopeBuyback	Internal	✓	
<b>IUniswapV2Router</b>	Interface			
	WETH	External		-
	swapExactETHForTokens	External	Payable	-
	addLiquidityETH	External	Payable	-
<b>StandardToken</b>	Implementation	IERC20, Ownable, BaseToken, CoinscopeBuyback		
		Public	Payable	-
	name	Public		-
	symbol	Public		-
	decimals	Public		-
	totalSupply	Public		-
	balanceOf	Public		-
	transfer	Public	✓	-
	allowance	Public		-

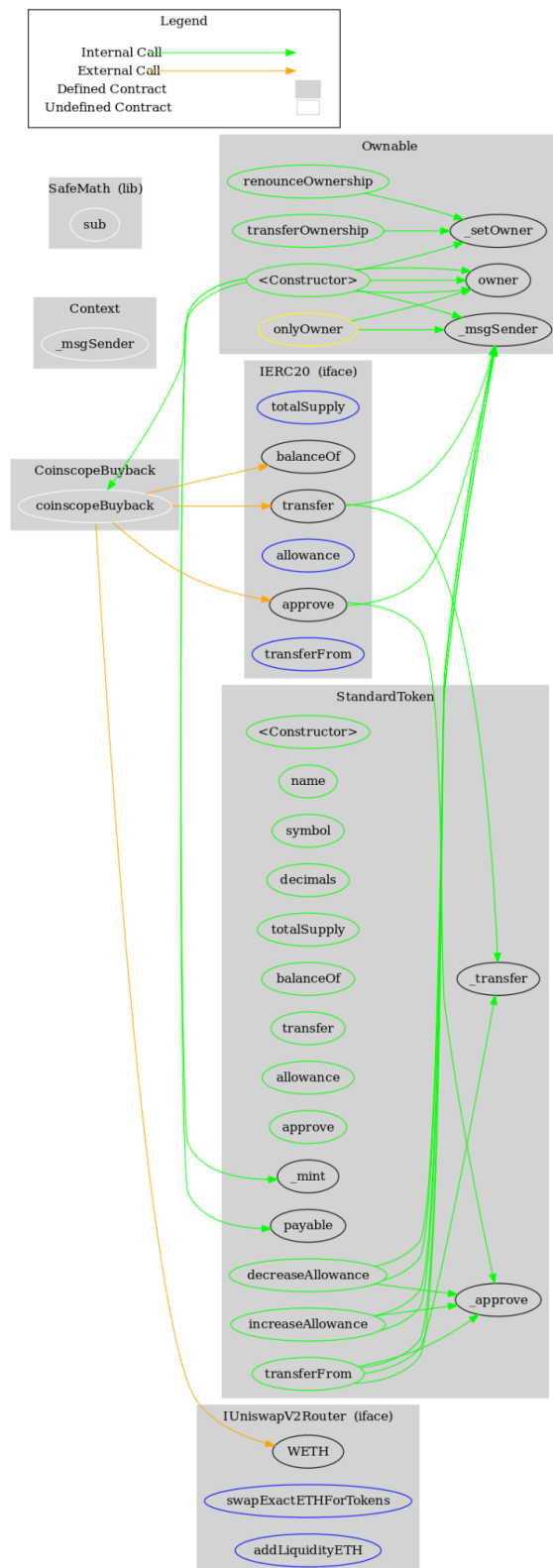
	approve	Public	✓	-
	transferFrom	Public	✓	-
	increaseAllowance	Public	✓	-
	decreaseAllowance	Public	✓	-
	_transfer	Internal	✓	
	_mint	Internal	✓	
	_approve	Internal	✓	



## Inheritance Graph



# Flow Graph



## Summary

Mrpepe contract implements a token mechanism. This audit investigates security issues, business logic concerns, and potential improvements. Mrpepe is an interesting project that has a friendly and growing community. The Smart Contract analysis reported no compiler error or critical issues. The contract Owner can access some admin functions that can not be used in a malicious way to disturb the users' transactions.

## Disclaimer

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## About Cyberscope

Cyberscope is a blockchain cybersecurity company that was founded with the vision to make web3.0 a safer place for investors and developers. Since its launch, it has worked with thousands of projects and is estimated to have secured tens of millions of investors' funds.

Cyberscope is one of the leading smart contract audit firms in the crypto space and has built a high-profile network of clients and partners.



**The Cyberscope team**

<https://www.cyberscope.io>