

Safemoon chain
Smart Contract
Audit Report





TABLE OF CONTENTS

| Audited Details

- Audited Project
- Blockchain
- Addresses
- Project Website
- Codebase

Summary

- Contract Summary
- Audit Findings Summary
- Vulnerabilities Summary

Conclusion

| Audit Results

Smart Contract Analysis

- Detected Vulnerabilities

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AUDITED DETAILS

Audited Project

Project name	Token ticker	Blockchain	
Safemoon chainn	SMC	Binance Smart Chain	

Addresses

Contract address	0xef4429cE2C87aa3fDFf5aD910f41dD557382Cc39	
Contract deployer address	0xd3Be29D3CeeC37682119cf5B35aaC41543Cd423D	

Project Website

https://www.safemoonchain.org/

Codebase

https://bscscan.com/address/0xef4429cE2C87aa3fDFf5aD910f41dD557382Cc39#code



SUMMARY

Did you Miss Dogechain? & Shibchain? Then you won't want to miss Safemoon Chain. Safemoon Chain will speed up Blockchain adoption by connecting systems like Internet Web data, Dapps and Web 5 softwares, IOT-internet of databases, Machine Learning and Artificial Intelligence.

Contract Summary

Documentation Quality

Safemoon chain provides a very good documentation with standard of solidity base code.

• The technical description is provided clearly and structured and also dont have any high risk issue.

Code Quality

The Overall quality of the basecode is standard.

 Standard solidity basecode and rules are already followed by Safemoon chain with the discovery of several low issues.

Test Coverage

Test coverage of the project is 100% (Through Codebase)

Audit Findings Summary

- SWC-101 | It is recommended to use vetted safe math libraries for arithmetic operations consistently on lines 194, 216, 241, 270, 271, 400, 400, 431, 431, 462, 472, 483, 511, 520, 526, 535, 535, 542, 546, 546, 566, 567, 567, 569, 575, 576, 576, 577, 584, 584, 633, 633 and 659.
- SWC-103 | Pragma statements can be allowed to float when a contract is intended on lines 7.
- SWC-110 SWC-123 | It is recommended to use of revert(), assert(), and require() in Solidity, and the new REVERT opcode in the EVM on lines 595, 596 and 660.
- SWC-120 | It is recommended to use external sources of randomness via oracles on lines 511 and 640.



CONCLUSION

We have audited the Safemoon chain project released on January 2023 to discover issues and identify potential security vulnerabilities in Safemoon chain Project. This process is used to find technical issues and security loopholes which might be found in the smart contract.

The security audit report provides a satisfactory result with some low-risk issues.

The issues found in the Safemoon chain smart contract code do not pose a considerable risk. The writing of the contract is close to the standard of writing contracts in general. The low-risk issues found are some arithmetic operation issues, a floating pragma set, weak sources of randomness, and out of bounds array access which the index access expression can cause an exception in case of the use of an invalid array index value. We recommend to Don't using any of those environment variables as sources of randomness and being aware that the use of these variables introduces a certain level of trust in miners.



AUDIT RESULT

Article	Category	Description	Result	
Default Visibility	SWC-100 SWC-108	Functions and state variables visibility should be set explicitly. Visibility levels should be specified consciously.	PASS	
Integer Overflow and Underflow	SWC-101	If unchecked math is used, all math operations should be safe from overflows and underflows.	ISSUE FOUND	
Outdated Compiler Version	SWC-102	It is recommended to use a recent version of the Solidity compiler.	PASS	
Floating Pragma	SWC-103	Contracts should be deployed with the same compiler version and flags that they have been tested thoroughly.	ISSUE FOUND	
Unchecked Call Return Value	SWC-104	The return value of a message call should be checked.	ould be PASS	
Unprotected Ether Withdrawal	SWC-105	Due to missing or insufficient access controls, malicious parties can withdraw from the contract.	PASS	
SELFDESTRUCT Instruction	SWC-106	The contract should not be self-destructible while it has funds belonging to users.	PASS	
Reentrancy	SWC-107	Check effect interaction pattern should be followed if the code performs recursive call.		
Uninitialized Storage Pointer	SWC-109	Uninitialized local storage variables can point to unexpected storage locations in the contract.		
Assert Violation	SWC-110 SWC-123	Properly functioning code should never reach a failing assert statement.		
Deprecated Solidity Functions	SWC-111	Deprecated built-in functions should never be used.	PASS	
Delegate call to Untrusted Callee	SWC-112	Delegatecalls should only be allowed to trusted addresses.	PASS	



DoS (Denial of Service)	SWC-113 SWC-128	Execution of the code should never be blocked by a specific contract state unless required.	PASS
Race Conditions	SWC-114	Race Conditions and Transactions Order Dependency should not be possible.	PASS
Authorization through tx.origin	SWC-115	tx.origin should not be used for authorization.	
Block values as a proxy for time	SWC-116	Block numbers should not be used for time calculations.	PASS
Signature Unique ID	SWC-117 SWC-121 SWC-122	Signed messages should always have a unique id. A transaction hash should not be used as a unique id.	PASS
Incorrect Constructor Name	SWC-118		PASS
Shadowing State Variable	SWC-119 State variables should not be shadowed.		PASS
Weak Sources of Randomness	SWC-120	Random values should never be generated from Chain Attributes or be predictable.	ISSUE FOUND
Write to Arbitrary Storage Location	SWC-124 authorized user or contract accounts may write to		PASS
Incorrect Inheritance Order When inheriting multiple contracts, especially if they have identical functions, a developer should carefully specify inheritance in the correct order. The rule of thumb is to inherit contracts from more /general/ to more /specific/.		PASS	
Insufficient Gas Griefing	SWC-126 Insufficient gas griefing attacks can be performed on contracts which accept data and use it in a sub-call on another contract.		PASS
Arbitrary Jump Function	SWC-127	As Solidity doesnt support pointer arithmetics, it is impossible to change such variable to an arbitrary value.	PASS



Typographical Error	SWC-129	A typographical error can occur for example when the intent of a defined operation is to sum a number to a variable.	
Override control character	SWC-130	Malicious actors can use the Right-To-Left-Override unicode character to force RTL text rendering and confuse users as to the real intent of a contract.	
Unused variables	SWC-131 SWC-135	Unused variables are allowed in Solidity and they do not pose a direct security issue.	PASS
Unexpected Ether balance	SWC-132	Contracts can behave erroneously when they strictly assume a specific Ether balance.	
Hash Collisions Variable	SWC-133	Using abi.encodePacked() with multiple variable length arguments can, in certain situations, lead to a hash collision.	
Hardcoded gas amount	SWC-134	The transfer() and send() functions forward a fixed amount of 2300 gas.	PASS
Unencrypted Private Data	SWC-136	It is a common misconception that private type variables cannot be read.	PASS



SMART CONTRACT ANALYSIS

Started	Monday Jan 30 2023 19:17:48 GMT+0000 (Coordinated Universal Time)		
Finished	Tuesday Jan 31 2023 21:25:08 GMT+0000 (Coordinated Universal Time)		
Mode	Standard		
Main Source File	SafeMoonChain.sol		

Detected Issues

ID	Title	Severity	Status
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+=" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "**" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "**" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged



		_	
SWC-101	ARITHMETIC OPERATION "+" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "/" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "-" DISCOVERED	low	acknowledged



SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "*" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "**" DISCOVERED	low	acknowledged
SWC-101	ARITHMETIC OPERATION "++" DISCOVERED	low	acknowledged
SWC-103	A FLOATING PRAGMA IS SET.	low	acknowledged
SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged
SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged
SWC-110	OUT OF BOUNDS ARRAY ACCESS	low	acknowledged
SWC-120	POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.	low	acknowledged
SWC-120	POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.	low	acknowledged



LINE 194

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
require(currentAllowance >= amount, "BEP20: transfer amount exceeds allowance");
    _approve(sender, _msgSender(), currentAllowance - amount);

return true;
}
```



LINE 216

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
215 {
216   _approve(_msgSender(), spender, _allowances[_msgSender()][spender] + addedValue);
217   return true;
218  }
219
220
```



LINE 241

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
240 require(currentAllowance >= subtractedValue, "BEP20: decreased allowance below
zero");
241 _approve(_msgSender(), spender, currentAllowance - subtractedValue);
242
243 return true;
244 }
245
```



LINE 270

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
require(senderBalance >= amount, "BEP20: transfer amount exceeds balance");

270    _balances[sender] = senderBalance - amount;

271    _balances[recipient] += amount;

272

273    emit Transfer(sender, recipient, amount);

274
```



LINE 271

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
_balances[sender] = senderBalance - amount;

_balances[recipient] += amount;

272

273   emit Transfer(sender, recipient, amount);

274  }

275
```



LINE 400

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
399
400 uint256 public tokenLiquidityThreshold = 21e3 * 10**18;
401
402 uint256 public genesis_block;
403 uint256 private deadline = 3;
404
```



LINE 400

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
399
400 uint256 public tokenLiquidityThreshold = 21e3 * 10**18;
401
402 uint256 public genesis_block;
403 uint256 private deadline = 3;
404
```



LINE 431

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
430 constructor() BEP20("Safemoon chain", "SMC") {
431   _tokengeneration(msg.sender, 21e6 * 10**decimals());
432   exemptFee[msg.sender] = true;
433
434   IRouter _router = IRouter(0x10ED43C718714eb63d5aA57B78B54704E256024E);
435
```



LINE 431

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
430 constructor() BEP20("Safemoon chain", "SMC") {
431   _tokengeneration(msg.sender, 21e6 * 10**decimals());
432   exemptFee[msg.sender] = true;
433
434   IRouter _router = IRouter(0x10ED43C718714eb63d5aA57B78B54704E256024E);
435
```



LINE 462

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
require(currentAllowance >= amount, "BEP20: transfer amount exceeds allowance");
approve(sender, _msgSender(), currentAllowance - amount);

return true;
}
```



LINE 472

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
471 {
472 _approve(_msgSender(), spender, _allowances[_msgSender()][spender] + addedValue);
473 return true;
474 }
475
476
```



LINE 483

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
482 require(currentAllowance >= subtractedValue, "BEP20: decreased allowance below
zero");
483 _approve(_msgSender(), spender, currentAllowance - subtractedValue);
484
485 return true;
486 }
487
```



LINE 511

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
! exemptFee[recipient] &&
511    block.number < genesis_block + deadline;
512
513    //set fee to zero if fees in contract are handled or exempted
514    if (_interlock || exemptFee[sender] || exemptFee[recipient])
515</pre>
```



LINE 520

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
feeswap =
sellTaxes.liquidity +
sellTaxes.marketing;
feesum = feeswap;
surrentTaxes = sellTaxes;
sellTaxes;
```



LINE 526

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
525 feeswap =
526 taxes.liquidity +
527 taxes.marketing;
528 feesum = feeswap;
529 currentTaxes = taxes;
530
```



LINE 535

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
534
535 fee = (amount * feesum) / 100;
536
537 //send fees if threshold has been reached
538 //don't do this on buys, breaks swap
539
```



LINE 535

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
534
535 fee = (amount * feesum) / 100;
536
537 //send fees if threshold has been reached
538 //don't do this on buys, breaks swap
539
```



LINE 542

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
541  //rest to recipient
542  super._transfer(sender, recipient, amount - fee);
543  if (fee > 0) {
544   //send the fee to the contract
545  if (feeswap > 0) {
546
```



LINE 546

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
545 if (feeswap > 0) {
546   uint256 feeAmount = (amount * feeswap) / 100;
547   super._transfer(sender, address(this), feeAmount);
548  }
549
550
```



LINE 546

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
545 if (feeswap > 0) {
546   uint256 feeAmount = (amount * feeswap) / 100;
547   super._transfer(sender, address(this), feeAmount);
548  }
549
550
```



LINE 566

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
565  // Split the contract balance into halves
566  uint256 denominator = feeswap * 2;
567  uint256 tokensToAddLiquidityWith = (contractBalance * swapTaxes.liquidity) /
568  denominator;
569  uint256 toSwap = contractBalance - tokensToAddLiquidityWith;
570
```



LINE 567

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
566  uint256 denominator = feeswap * 2;
567  uint256 tokensToAddLiquidityWith = (contractBalance * swapTaxes.liquidity) /
568  denominator;
569  uint256 toSwap = contractBalance - tokensToAddLiquidityWith;
570
571
```



LINE 567

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
uint256 denominator = feeswap * 2;
uint256 tokensToAddLiquidityWith = (contractBalance * swapTaxes.liquidity) /
denominator;
uint256 toSwap = contractBalance - tokensToAddLiquidityWith;
```



LINE 569

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
568 denominator;
569 uint256 toSwap = contractBalance - tokensToAddLiquidityWith;
570
571 uint256 initialBalance = address(this).balance;
572
573
```



LINE 575

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
574
575 uint256 deltaBalance = address(this).balance - initialBalance;
576 uint256 unitBalance = deltaBalance / (denominator - swapTaxes.liquidity);
577 uint256 ethToAddLiquidityWith = unitBalance * swapTaxes.liquidity;
578
579
```



LINE 576

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
575    uint256 deltaBalance = address(this).balance - initialBalance;
576    uint256 unitBalance = deltaBalance / (denominator - swapTaxes.liquidity);
577    uint256 ethToAddLiquidityWith = unitBalance * swapTaxes.liquidity;
578
579    if (ethToAddLiquidityWith > 0) {
580
```



LINE 576

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
575 uint256 deltaBalance = address(this).balance - initialBalance;
576 uint256 unitBalance = deltaBalance / (denominator - swapTaxes.liquidity);
577 uint256 ethToAddLiquidityWith = unitBalance * swapTaxes.liquidity;
578
579 if (ethToAddLiquidityWith > 0) {
580
```



LINE 577

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol



LINE 584

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
583
584 uint256 marketingAmt = unitBalance * 2 * swapTaxes.marketing;
585 if (marketingAmt > 0) {
586 payable(marketingWallet).sendValue(marketingAmt);
587 }
588
```



LINE 584

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
583
584 uint256 marketingAmt = unitBalance * 2 * swapTaxes.marketing;
585 if (marketingAmt > 0) {
586 payable(marketingWallet).sendValue(marketingAmt);
587 }
588
```



LINE 633

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
632 require(new_amount <= 21e4, "Swap threshold amount should be lower or equal to 1%
of tokens");
633 tokenLiquidityThreshold = new_amount * 10**decimals();
634 }
635
636 function EnableTrading() external onlyOwner {
637</pre>
```



LINE 633

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
632 require(new_amount <= 21e4, "Swap threshold amount should be lower or equal to 1%
of tokens");
633 tokenLiquidityThreshold = new_amount * 10**decimals();
634 }
635
636 function EnableTrading() external onlyOwner {
637</pre>
```



LINE 659

low SEVERITY

This plugin produces issues to support false positive discovery within mythril.

Source File

- SafeMoonChain.sol

```
function bulkExemptFee(address[] memory accounts, bool state) external onlyOwner {
  for (uint256 i = 0; i < accounts.length; i++) {
   exemptFee[accounts[i]] = state;
  for accounts[i]] = stat
```



SWC-103 | A FLOATING PRAGMA IS SET.

LINE 7

low SEVERITY

The current pragma Solidity directive is ""^0.8.8"". It is recommended to specify a fixed compiler version to ensure that the bytecode produced does not vary between builds. This is especially important if you rely on bytecode-level verification of the code.

Source File

- SafeMoonChain.sol

```
6
7 pragma solidity ^0.8.8;
8
9 abstract contract Context {
10 function _msgSender() internal view virtual returns (address) {
11
```



SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 595

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- SafeMoonChain.sol

```
address[] memory path = new address[](2);
path[0] = address(this);
path[1] = router.WETH();

approve(address(this), address(router), tokenAmount);

see the path of the p
```



SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 596

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- SafeMoonChain.sol

```
595 path[0] = address(this);
596 path[1] = router.WETH();
597
598 _approve(address(this), address(router), tokenAmount);
599
600
```



SWC-110 | OUT OF BOUNDS ARRAY ACCESS

LINE 660

low SEVERITY

The index access expression can cause an exception in case of use of invalid array index value.

Source File

- SafeMoonChain.sol

```
659  for (uint256 i = 0; i < accounts.length; i++) {
660   exemptFee[accounts[i]] = state;
661  }
662  }
663
664</pre>
```



SWC-120 | POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.

LINE 511

low SEVERITY

The environment variable "block.number" looks like it might be used as a source of randomness. Note that the values of variables like coinbase, gaslimit, block number and timestamp are predictable and can be manipulated by a malicious miner. Also keep in mind that attackers know hashes of earlier blocks. Don't use any of those environment variables as sources of randomness and be aware that use of these variables introduces a certain level of trust into miners.

Source File

- SafeMoonChain.sol

```
510 !exemptFee[recipient] &&
511 block.number < genesis_block + deadline;
512
513  //set fee to zero if fees in contract are handled or exempted
514 if (_interlock || exemptFee[sender] || exemptFee[recipient])
515</pre>
```



SWC-120 | POTENTIAL USE OF "BLOCK.NUMBER" AS SOURCE OF RANDOMNESS.

LINE 640

low SEVERITY

The environment variable "block.number" looks like it might be used as a source of randomness. Note that the values of variables like coinbase, gaslimit, block number and timestamp are predictable and can be manipulated by a malicious miner. Also keep in mind that attackers know hashes of earlier blocks. Don't use any of those environment variables as sources of randomness and be aware that use of these variables introduces a certain level of trust into miners.

Source File

- SafeMoonChain.sol

```
639 providingLiquidity = true;
640 genesis_block = block.number;
641 }
642
643 function updatedeadline(uint256 _deadline) external onlyOwner {
644
```



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This is a limited report on our findings based on our analysis, in accordance with good industry practice as of the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, the details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report. While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the below disclaimer below – please make sure to read it in full.

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