



SMART CONTRACT SECURITY AUDIT

WATCHTOWER

AUDIT DETAILS



Project Name

Caliente



Contract address

0xDb0820Dc19726062A95c52C3aC037084D51F8b4e



Deployer Address:

0xF3C476BC571e2068EF708b332AE13E13340a72fd



Blockchain

Binance Smart Chain



Project website:

<https://caliente.finance/>



DISCLAIMER

Watchtower has completed this report to provide a summary of the Smart Contract functions, and any security, dependency or cybersecurity vulnerabilities. This is often a constrained report on our discoveries based on our investigation and understanding of the current programming versions as at the date of this report. In order to understand the full scope of our analysis, it is vital for you to review the complete report. Although we have done our best in conducting our investigation and creating this report, it is vital to note that you should not depend on this report and cannot make any claim against Watchtower or its Subsidiaries and Team members on the premise of what has or has not been included in the report. Please remember to conduct your own independent examinations before making any investment choices. We do not provide investment advice or in any way claim to determine if the project will be successful or not.

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ABOUT THE AUDITOR:

Watchtower is an Anti-Scam Token Utility which reviews Smart Contracts and Token information to Identify Rug Pull and Honey Pot scamming activity.

Watchtowers Development Team consists of a number of Smart Contract creators, Auditors Developers and Blockchain experts.

Watchtowers Website Scanner reviews a number of Risk factors to provide an adequate Risk summary of token projects.

In Addition to this the team also helps with Creation of Smart Contracts for legitimate projects, Audits and Promotion.





OVERVIEW

Watchtower was commissioned by Caliente to complete a Smart Contract audit.
The objective of the Audit is to achieve the following:

- Review the Project and experience and Development team (Doxxed)
- Ensure that the Smart Contract functions are necessary and operate as intended.
- Identify any vulnerabilities in the Smart Contract code.

DISCLAIMER: This Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or provide financial advice in any way,
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[\(https://www.cryptowatchtower.io/\)](https://www.cryptowatchtower.io/)



SMART CONTRACT REVIEW



Contract Created on 08.20.2021

Contract name	Caliente
Contract address	0xDb0820Dc19726062A95c52C3aC037084D51F8b4e
Total supply	1,000,000,000
Token ticker	CAL
Decimals	9
Token holders	Pre-sale 6
Transactions count	8
Top 5 holders dominance	In Pre-sale - Not Determined
Tax fee	10%
Total fees	10% / 11% ~ BUY / SELL
Contract deployer address	Smart Contract Development Team
Contract's current owner address	0xF3C476BC571e2068EF708b332AE13E13340a72fd



Caliente Project and Team Overview

Project Details:

Caliente Finance (\$CAL) is a project integrating Blockchain with a platform that focuses on amateur adult content creators. The platform seeks to provide a safe and rewarding atmosphere for the creators driven by blockchain technology.

The tokens will be used as currency for the platform and holders will also receive platform benefits as well as Token Reflections from taxes.

Tokenomics:

Starting Supply: 1,000,000,000 (1 Billion)

4% CAL Reflections to Holders

4% Auto Liquidity

2% Marketing

Anti-Dump function: Max Sell Transaction is 0.25% (2,500,000) of supply and Sell transactions incur an additional 1% fee.

Anti-Sniper Protection which stops bots from buying when activated

Team and Project Review:

The Caliente team has been doxxed to the community and conveyed professionalism in their AMA's.

The Caliente team consists of 2 owners, a Smart contract and Web developer, Marketers and moderators.

The team has shown sound Cryptocurrency knowledge, web development skills, adult industry experience and good management skills.

The adult content industry has a number of tokens with a promise of a platform for users and creators so there is little market saturation.

Caliente's approach was to create the platform first and have it available within a short period after launch.

Proof of the platform creation was provided privately to Watchtower and we are comfortable the team will deliver on the promise of delivering a platform.



CONTRACT FUNCTIONS DETAILS

FUNCTIONS (PUBLIC)

1. Airdrop Tokens
2. Approve
3. Burn
4. Decrease allowance
5. Enable Anti-Sniper Protection
6. Exclude from fees
7. Exclude from Rewards
8. Exclude multiple accounts from fees
9. Include in Rewards
10. Increase Allowance
11. Renounce ownership
12. Set automated Market Maker Pair
13. Set Fees Enabled
14. Set Swap and Liquify Enabled
15. Transfer
16. Transfer from
17. Transfer Ownership
18. Update ASP Max transaction amount
19. Update Liquidity Fee
20. Update Liquidity Wallet
21. Update Marketing Fee
22. Update Marketing wallet
23. Update Max Wallet amount



Functions continued

24. Update Max sell transaction amount
25. Update Minimum Swap Limit
26. Change Rewards Fee
27. Update Uniswap V2 Router

Function Risks

Upon review of Smart Contract Coding and Functions, Watchtower is satisfied that no malicious coding has been found.

Note:

There is an Anti-Sniper Protection function which is expected to be used at launch to prevent any sniper bot attacks. Caliente have advised they will activate this at launch for a few minutes to ensure no bot attacks before deactivating. This means anyone trying to sell while this function is activated will not be able to. It is recommended to not buy or sell while the Anti-Sniper Protection is activated.

Other items to note include Liquidity Lock proof which can only be provided through the DXSALE pre-sale link. Investors will need to check this once the pre-sale is active to ensure a fair amount of Liquidity is locked for a good period of time.



Imported Libraries / Interfaces

- Context
- Ownable
- SafeMath
- ERC20
- IERC20
- IERC20Metadata
- IUniswapV2Router
- IUniswapV2Factory
- IUniswapV2Pair

Overview

1. ADDITION OF COMMENTS:	9
2. CALL STACK DEPTH ATTACK:	10
3. TIME STAMP DEPENDENCY:	10
4. PARTY MULTISIG BUG:	10
5. USE OF LIBRARIES/DEPENDENCIES (FROM TRUSTED SOURCES):	10
a. TRANSACTION-ORDERING DEPENDENCY:	10
6. ACCESS CONTROL AND AUTHORIZATION:	10
7. REENTRANCY ATTACKS:	10
8. ERC/BEP STANDARD VIOLATIONS:	10
9. USAGE OF VISIBILITY LEVELS:	10



ISSUES CHECKING STATUS



Issue description	Checking status
1. Compiler errors.	Passed
2. Race conditions and Reentrancy. Cross-function race conditions.	Passed
3. Possible delays in data delivery.	Passed
4. Oracle calls.	Passed
5. Front running.	Passed
6. Timestamp dependence.	Passed
7. Integer Overflow and Underflow.	Passed
8. DoS with Revert.	Passed
9. DoS with block gas limit.	Passed
10. Methods execution permissions.	Passed



Issue description	Checking status
11. Economy model of the contract.	Passed
12. The impact of the exchange rate on the logic.	Passed
13. Private user data leaks.	Passed
14. Malicious Event log.	Passed
15. Scoping and Declarations.	Passed
16. Uninitialized storage pointers.	Passed
17. Arithmetic accuracy.	Passed
18. Design Logic.	Passed
19. Cross-function race conditions.	Passed
20. Safe Open Zeppelin contracts implementation and usage.	Passed
21. Fallback function security.	Passed



SECURITY ISSUES



High Severity Issues

No High Severity Issues found.



Medium Severity Issues

No Medium Severity Issues found.



Low Severity Issues

No Low Severity Issues found



CONCLUSION

Watchtower reviewed Caliente's Smart contract solidity files to conduct this audit. The audit is provided on the basis that the same contract is deployed. The Contract was tested and Watchtower is satisfied that there are no serious severity issues with the Contract.

Watchtower was also given proof that Caliente's Platform development was genuine. Watchtower has reviewed and is satisfied the team have made genuine claims about their utility case and the development of their platform.

Watchtower Disclaimer:

Please check the disclaimer page and note, this Audit is intended to inform about token Contract Risks, the result does not imply an endorsement or in any way provide financial advice, please do your own research. By reading this report you accept and agree to the disclaimer and understand investments are made at your own risk.

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