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# SMART CONTRACT AUDIT OF BnBurn Token



**Contract Address**

**0x723530dd4c576f05FD7de33F76c7827f347D0470**

# Audit Summary

Expelee team has performed a line-by-line manual analysis and automated review of the smart contract. The smart contract was analyzed mainly for common smart contract vulnerabilities, exploits, and manipulation hacks. According to the smart contract audit :

Audit Result : **PASSED**

Ownership: **RENOUNCED**

KYC Verification: **DONE**

Audit Date: **06/05/2001**

Audit Team: **EXPELLE**

Be aware that smart contracts deployed on the blockchain aren't resistant to internal exploit, external vulnerability, or hack. For a detailed understanding of risk severity, source code vulnerability, functional hack, and audit disclaimer, kindly refer to the audit.

# DISCLAIMER

All the content provided in this document is for general information only and should not be used as financial advice or a reason to buy any investment. Team provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document.

Always Do your own research and protect yourselves from being scammed. The Expelle team has audited this project for general information and only expresses their opinion based on similar projects and checks from popular diagnostic tools.

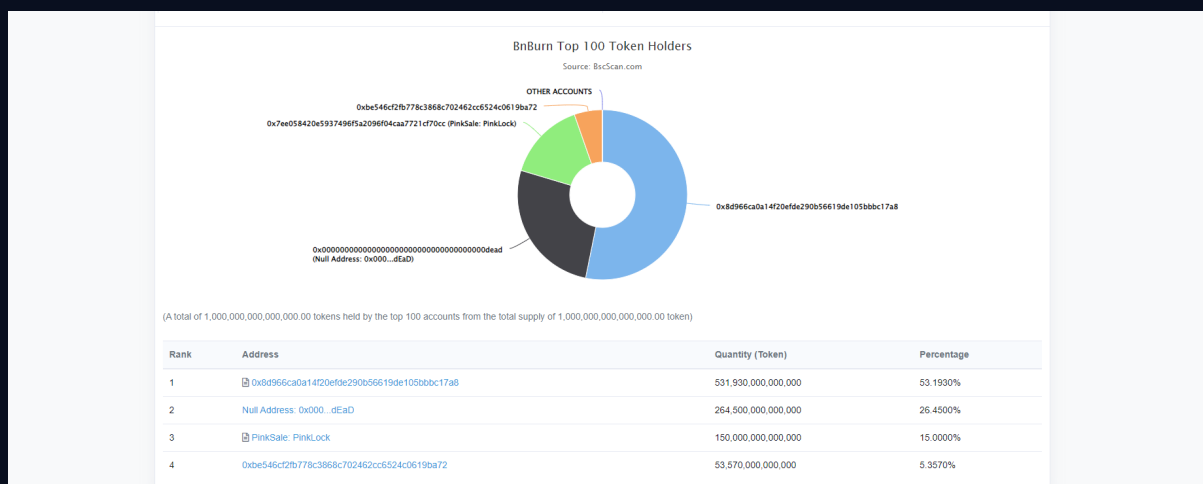
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This document should not be presented as a reason to buy or not buy any particular token. The Expelle team disclaims any liability for the resulting losses.

# Contract Review

|                  |   |
|------------------|---|
| Contract Name    | BnBurn  |
| Compiler Version | v0.8.13+commit.abaa5c0e                             |
| Optimization     | Yes with 5000 runs                                  |
| License          | MIT license   |
| Explorer         | BSC   |
| Symbol           | BNBURN  |
| Decimals         | 9   |
| Total Supply     | 1,000,000,000,000,000                               |
| Domain           | <a href="https://bnburn.io/">https://bnburn.io/</a> |

## Tokenomics



# Project Review

**Token Name** BNBURN

**Web Site** <https://bnburn.io/>

**Twitter** [twitter.com/BNBurnOfficial](https://twitter.com/BNBurnOfficial)

**Telegram** [t.me/BNBurnOfficial](https://t.me/BNBurnOfficial)

**Contract Address** 0x723530dd4c576f05FD7de33F76c7827f347D0470

**Platform** BINANCE SMART CHAIN

**Token Type** BEP 20

**Language** SOLIDITY

# Audit Methodology

The scope of this report is to audit the smart contract source code of AlcarLand. Inter has scanned the contract and reviewed the project for common vulnerabilities, exploits, hacks, and back-doors. Below is the list of commonly known smart contract vulnerabilities, exploits, and hacks:

## Category

### Smart Contract Vulnerabilities

- Re-entrancy
- Unhandled Exceptions
- Transaction Order Dependency
- Integer Overflow
- Unrestricted Action
- Incorrect Inheritance Order
- Typographical Errors
- Requirement Violation

### Source Code Review

- Ownership Takeover
- Gas Limit and Loops
- Deployment Consistency
- Repository Consistency
- Data Consistency
- Token Supply Manipulation

### Functional Assessment

- Access Control & Authorization
- Operations Trail & Event Generation
- Assets Manipulation
- Liquidity Access

# Vulnerability Checklist

| No. | Description   | Result |
|-----|---|--------|
| 1   | Compiler warnings   | Passed |
| 2   | Race conditions and Re-entrancy.<br>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 |
| 11  | Economy model   | 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 Zeppelin module  | Passed |
| 21  | Fallback function security  | Passed |

# Important Points To Consider

- ✓ The owner cannot mint tokens after intial deployment.
- ✓ The owner cannot stop Trading.
- ✓ The owner cannot change the max tx amount.
- ✗ The owner can add/remove addresses from fees and rewards.
- ✗ The owner can enable/disable PinkSale Antibot and autoLiquidity.
- ✗ The owner can change the fees with no restrictions.



# About Expelee

Expellee is a community driven organisation dedicated to fostering an anti-rug movement. We're here to keep investment safe from fraudsters. We've encountered several rug pulls and know how it feels to be duped, which is why we don't want anybody else to go through the same experience. We are here to raise awareness through our services so that the future of cryptocurrency can be rug-free.

The auditing process focuses to the following considerations with collaboration of an expert team :

- Functionality test of the Smart Contract to determine if proper logic has been followed throughout the whole process.
- Manually detailed examination of the code line by line by experts.
- Live test by multiple clients using Testnet.
- Analysing failure preparations to check how the Smart Contract performs in case of any bugs and vulnerabilities.
- Checking whether all the libraries used in the code are on the latest version.
- Analysing the security of the on-chain data.

## Social Media



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