Milk Token(MILK)

BEP-20 Audit

Performed at block **6361622**

PERFORMED BY DESSERTSWAP

INITIAL DISCLAIMER

Dessertswap provides due-diligence project audits for various BSC projects. Dessertswap in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessertswap does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to a project audit can be seen as a sign of confidence, and is generally the first sign of trust for a project, but in no way guarantees that a team will not remove liquidity ("Rug Pull"), sell off tokens, or completely exit scam. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

Dessertswap in no way takes responsibility for any losses, nor does Dessertswap encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice.
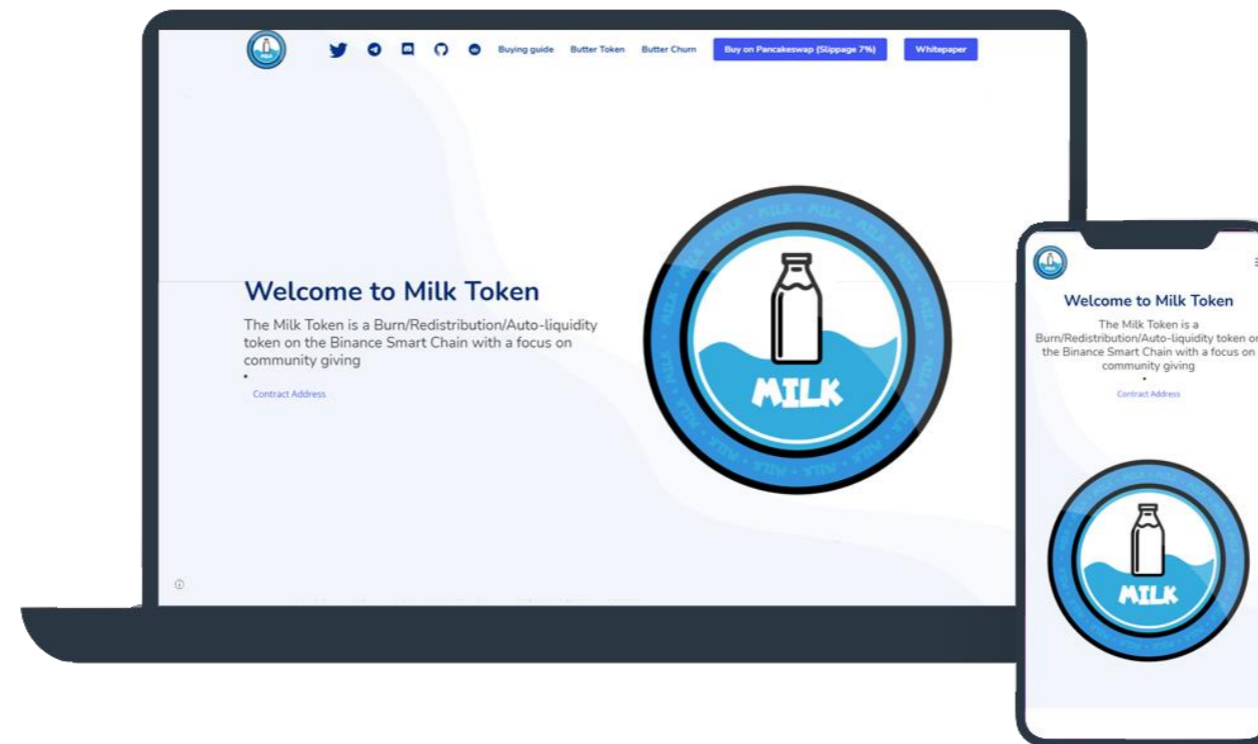
Table of Contents

Website Part 1 – Milk Token
www.milktoken.net

Website Preview & Mobile Test

Above images are actual snapshots of the current live website of the project.

Website was registered on 03/20/2021, registration expires 03/20/2023.

We generally like to see websites registered for a minimum of 3 years however it is important to note that milk token has a 2 year registration which is still longer than most projects we have audited.

Website Part 2 – Checklist
www.milktoken.net
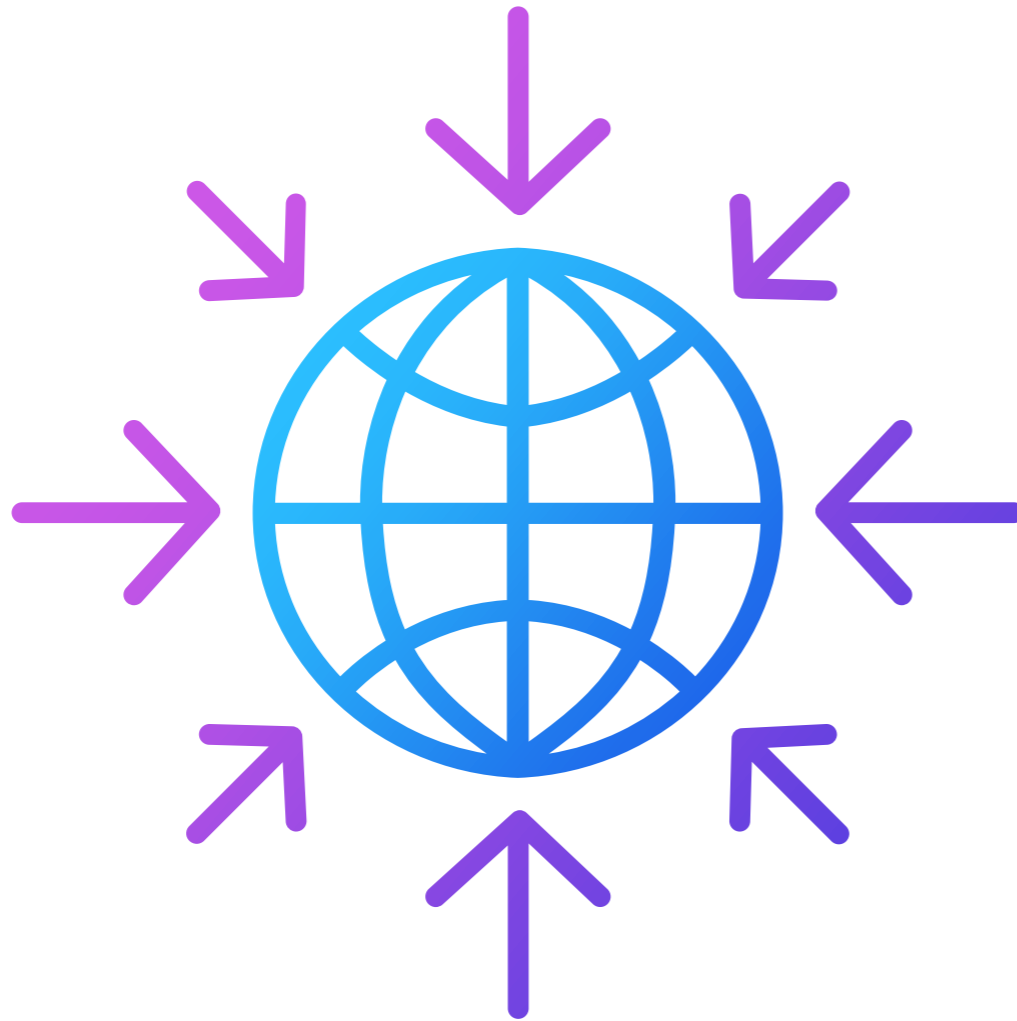
✓ **Responsive**

✓ **No JavaScript Errors**

✓ **Spell Check**

✓ **SSL Certificate**

The website contained no JavaScript errors, typos, or grammatical errors and we found a valid SSL certificate allowing for access via https.

No issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3
www.milktoken.net

No issues were found on the responsive check for the website. All elements loaded properly and browser resize was not an issue. Milk token has put a considerable amount of thought and effort into making sure their website looks great on all screens.

Minor issue of a misplaced bullet was found after the welcome paragraph.

Console check for any severe JavaScript errors came back clean. No issues with loading elements, code, or stylesheets.

As of block 6363200 the bullet point has been fixed ✓

Welcome to Milk Token

The Milk Token is a Burn/Redistribution/Auto-liquidity token on the Binance Smart Chain with a focus on community giving

•

Contract Address

Website Part 4 (GWS) – General Web Security

SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: milktoken.net

Issued by: R3

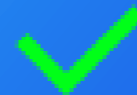Valid Until: 06/22/2021

✓

CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

Contact

admin@milktoken.net

✓

Missing contact email fixed by team ✓

SPAM / MALWARE / POPUPS

No malware found

No injected spam found

No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET

✓

Note: SSL Certificate expires in a little over 3 months.

BEP-20 Contract Audit – Common Vulnerabilities

```
using SafeMath for uint256;
using Address for address;

mapping (address => uint256) private _rOwned;
mapping (address => uint256) private _tOwned;
mapping (address => mapping (address => uint256)) private _allowances;

mapping (address => bool) private _isExcludedFromFee;
mapping (address => bool) private _isDevWallet;

mapping (address => bool) private _isExcluded;
address[] private _excluded;

uint256 private constant MAX = ~uint256(0);
uint256 private _tTotal = 1000000000 * 10**6 * 10**9;
uint256 private _rTotal = (MAX - (MAX % _tTotal));
uint256 private _tFeeTotal;

string private _name = "Milk";
string private _symbol = "MILK";
uint8 private _decimals = 9;

uint256 public _taxFee = 2;
uint256 private _previousTaxFee = _taxFee;

uint256 public _liquidityFee = 4;
uint256 private _charityPercentageOfLiquidity = 50;
uint256 private _previousLiquidityFee = _liquidityFee;

uint256 private _totalCharityCollected = 0;

IUniswapV2Router02 public immutable uniswapV2Router;
address public immutable uniswapV2Pair;

bool inSwapAndLiquify;
bool public swapAndLiquifyEnabled = true;

uint256 public _maxTxAmount = 1000000000 * 10**6 * 10**9;
uint256 private numTokensSellToAddToLiquidity = 500000 * 10**6 * 10**9;
```

✓ **Integer Underflow**

✓ **Integer Overflow**

✓ **Callstack Depth Attack**

✓ **Timestamp Dependency**

✓ **Parity Multisig Bug**

✓ **Transaction-Ordering Dependency**

Code is truncated to fit the constraints of this document.

The code in its entirety can be viewed here.

Common vulnerabilities were not found in the Milk Token Smart Contract as shown above.

SMART CONTRACT

8

Social Media

We were able to locate a Twitter, Telegram, Discord, and Subreddit for Milk Token.

@milk_token

@milk_token

Milk Token Discord

/r/MilkToken

Social Media – Final Thoughts & Suggestions for Improvement

Overall the team seems to be active across multiple social media platforms. We found a healthy amount of activity on Twitter, Reddit, Discord, and Telegram.

The team appears to be conducting regular AMA's and interacting with the community and answering questions promptly as they arise.

The team appears to be working with the community to pick charities to donate to and posting screenshots of proof after donations are made.

Suggestions for Improvement

1. Have a pinned post on the Milk Token subreddit describing the project and its goals. *As of block 6363200 this has been fixed* ✓

2. Consider adding a Milk Token Facebook page

3. Remove (or fix) the stray bullet point on the Milk Token website *As of block 6363200 this has been fixed* ✓

Top Token Holders

At the block number indicated on the cover page of this report, 29.7% of the supply appears to be burned. The largest holder is the PancakeSwap liquidity pool,
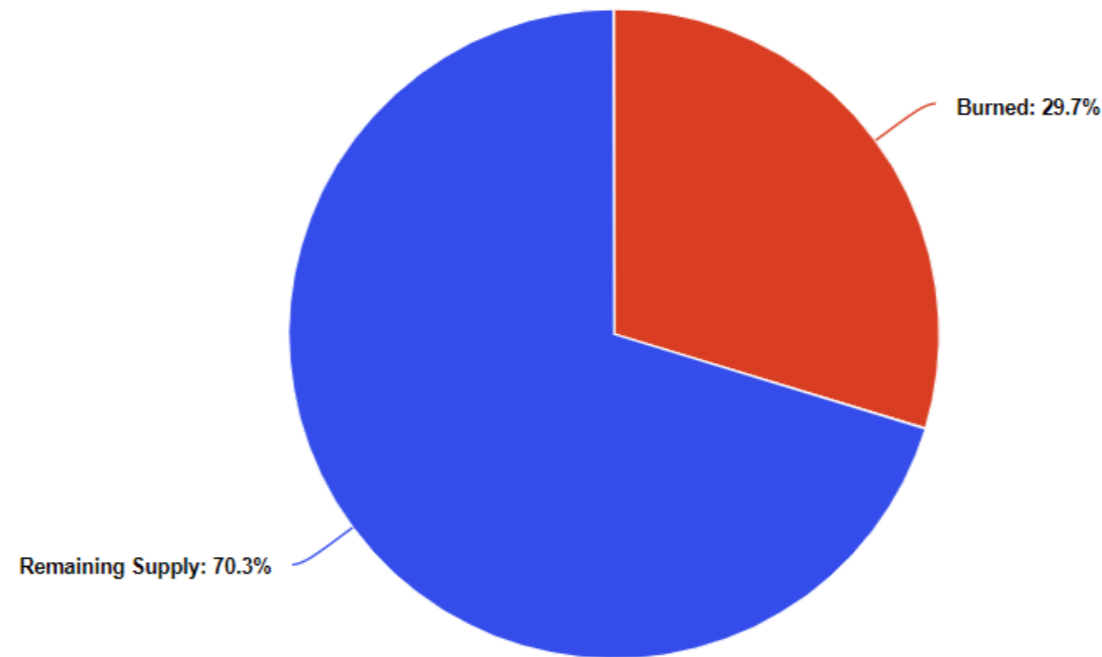
0x18e13207ef3032275cbca9f210b2fb513d3ba1b1 – 17.8% of max supply - PancakeSwap Liquidity Pool

0x0110ff9e7e4028a5337f07841437b92d5bf53762 – 17.0% of max supply - The team has stated that this is the official Butter contract where users can stake milk for rewards.

0xbf23bc82a516ce1aaba4465010e580b3662d4cc0 – 2.3% of max supply – The team has stated that this is not a team wallet, it is a holder who is part of their telegram.
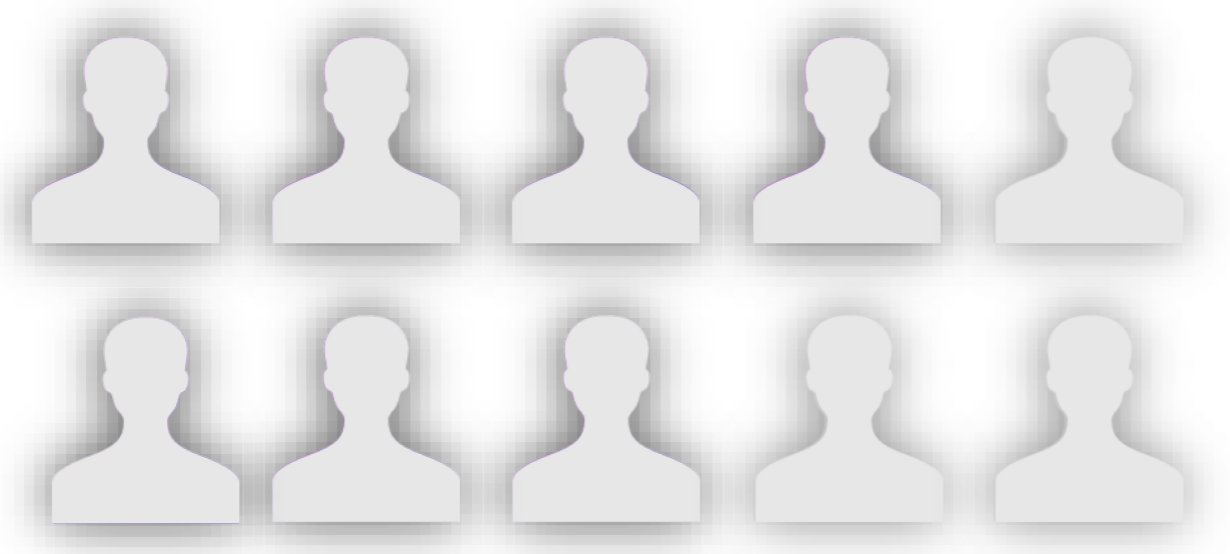
The top token holders at the time of the audit are shown as above.

Location Audit

The project location could not be identified at this time based on the information provided on the website or social media channels.

Team Overview

An overview of the team is not listed at this time.

Potential Signs of Risk

1

TEAM IS ANONYMOUS

2

ADD CONTACT EMAIL/PAGE
TO THE MAIN WEBSITE

As of block 6363200 this has been fixed ✓

3

MISSING PINNED POST WITH
DETAILS ON SUBREDDIT

As of block 6363200 this has been fixed ✓

4

CONSIDER OBTAINING PROOF
OF ORIGINATION FROM
CHARITIES DONATED TO

5

MINOR DESIGN ELEMENTS
MISPLACED ON HOMEPAGE

As of block 6363200 this has been fixed ✓

The above listed are the top 5 risk indicators of the project. These are by no means assigning the project as a risky project. Every project will have the top 6 risk indicators posted. It is crucial to note that some may be more important than others.

Potential Signs of Confidence

1

PROJECT IS RECEPTIVE TO CRITICISM

2

TELEGRAM APPEARS ACTIVE

3

POSTING 1 LEVEL OF PROOF OF DONATIONS ON SOCIAL MEDIA

4

MULTIPLE SOCIAL MEDIA PLATFORMS

5

SSL CERTIFICATE WAS FOUND AND VALID

6

CONTRACT CODE WAS FOUND AND VALID ON GITHUB

The above listed are the top 6 confidence indicators of the project. These are by no means assigning the project as a confident project. Every project will have the top 6 confidence indicators posted. It is crucial to note that some may be more important than others.

BEP-20 Project Audit – GitHub

✓ **Joined August 2020**

✓ **Latest Commit – 12 Hours Ago**

✓ **Contract Code Found**

A valid GitHub repository was found for the project. We have successfully located the Contract code in the GitHub.

[The repository can be viewed here.](#)

Roadmap

A roadmap was found on the official Milk Token website and has been included on this report for your convenience.

Milk Token Launch

Completed March 2021
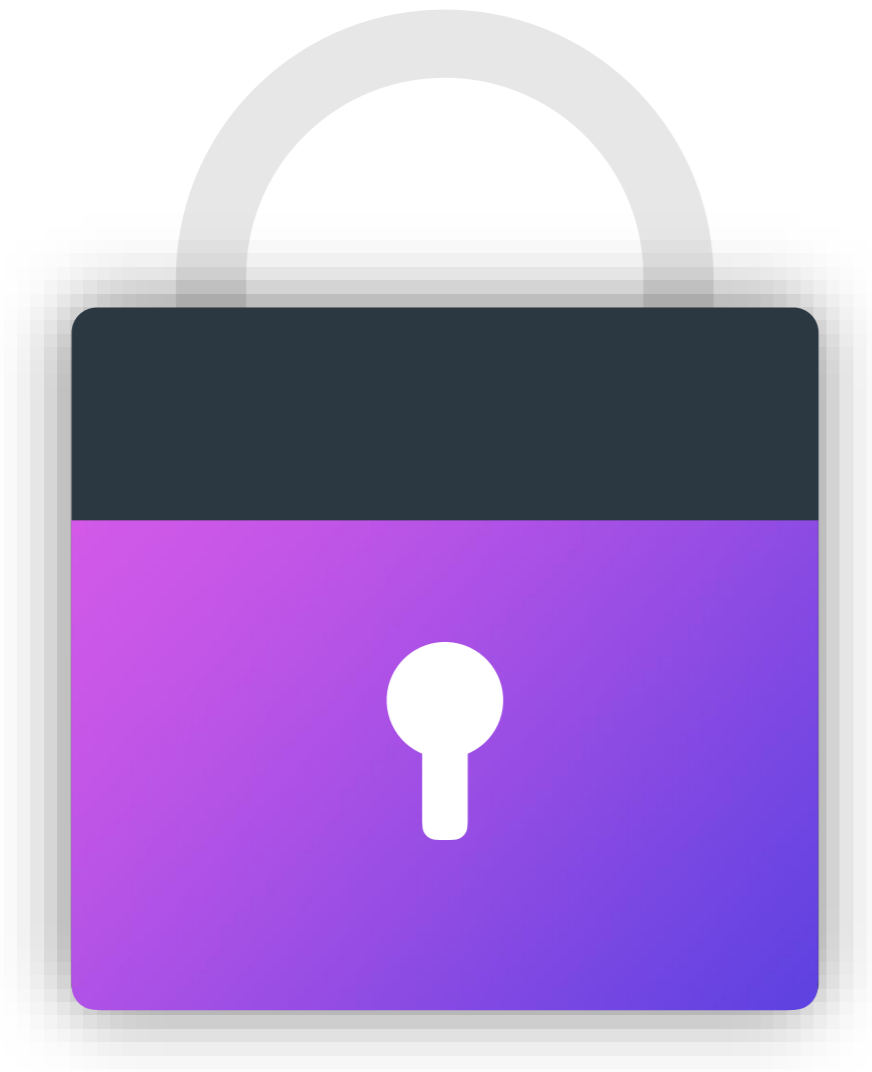

BSCscan Verification

Coin tracker applications

CoinGecko and Coin Market Cap listings

Butter Token Launch

Completed April 2021

NOT SCORED

We are unable to assign a risk score to this BSC token. Risk scores are not provided for projects with anonymous teams at this time.

Results of this audit will be forwarded to developer with recommendations that will allow us to properly score the projects risk profile.

Disclaimer

The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding BSC projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessertswap only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessertswap lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessertswap or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessertswap assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessertswap still has the possibility that the entire risk cannot be completely detected. Dessertswap disclaims any liability for the resulting losses.

Dessertswap provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to DessertSwap.

DessertSwap highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.

Thank You

DESSERTSWAP PROJECT AUDIT HAS BEEN COMPLETED FOR MILK TOKEN(MILK). 1 DSRT HAS BEEN SENT TO AUDITED PROJECT'S CONTRACT ADDRESS FOR VERIFICATION OF THIS AUDIT AT BLOCK NUMBER: 6361622

WWW.DESSERTSWAP.FINANCE