

# Advanced Manual Smart Contract Audit



Project: SUS

Website: https://1centdream.online/

Low-risk

4 low-risk code issues found

Medium-risk

0 medium-risk code issues found

High-risk

0 high-risk code issues found

#### **Contract address**

0xe87cd7db93b891cac49fb09b2ec3d86cf5ed12b3

Disclaimer: Coinsult is not responsible for any financial losses. Nothing in this contract audit is financial advice, please do your own research.

### Disclaimer

Coinsult is not responsible if a project turns out to be a scam, rug-pull or honeypot. We only provide a detailed analysis for your own research.

Coinsult is not responsible for any financial losses. Nothing in this contract audit is financial advice, please do your own research.

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## **Tokenomics**

Rank	Address	Quantity (Token)	Percentage
1	0x63e1954f6899d33a4abac9e785bf59a8102ea019	900,000	32.0856%
2	0x361763c30dd2821069e9f429640f334b287b4323	900,000	32.0856%
3	0x425e9856163a71234d6ee125f8b9d97b11416918	595,979.99999999 9999999999	21.2471%
4	0xe18e6bd61780a412a090b1588e011d736f94aac3	300,000	10.6952%
5	Null Address: 0x000000	84,086.150703	2.9977%

## Source code

Coinsult was commissioned by SUS to perform an audit based on the following smart contract:

https://bscscan.com/address/0xe87cd7db93b891cac49fb09b2ec3d86cf5ed 12b3#code

## **Manual Code Review**

#### Low-risk

4 low-risk code issues found. Could be fixed, will not bring problems.

 Weak PRNG, do not use block.timestamp as a source of randomness as this can be manipulated by miners.

```
function dayZero () public view returns(uint256) {
    return block.timestamp-(block.timestamp%(24*3600))-(8*3600);
}
```

 Avoid relying on block.timestamp block.timestamp can be manipulated by miners.

```
block.timestamp-(block.timestamp
```

Missing zero address validation
 Check that the new address is not the zero address.

```
constructor (address _addr) {
    _owner = _addr;
    emit OwnershipTransferred(address(0), _addr);
}
```

- Literals with many digits are difficult to read and review.

Recommendation: Use Ether suffix, Time suffix, or The scientific notation

```
uint256 public totalNum=90000000*10**18;
```

#### Medium-risk

0 medium-risk code issues found. Should be fixed, could bring problems.

#### High-risk

O high-risk code issues found Must be fixed, and will bring problems.

#### Extra notes by the team

- The ownership of the contract isn't renounced.
- Owner can exclude addresses from fees.
- Owner cannot change fees.

# **Contract Snapshot**

```
contract SUS is ERC20, Ownable{
   using SafeMath for uint256;

IUniswapV2Router02 public immutable uniswapV2Router;
   address public uniswapV2Pair;
   Ipair public pair_USDT;

mapping(address => bool) public isPair;
   mapping(address => bool) public isFree;
   mapping(uint256 => uint256) public dayPrice;
   mapping(address => address) public parentList;
   mapping(address => bool) public isRoute;

uint256 public totalNum=90000000*10**18;
   uint256 public lastTime;

uint256 public rate1 = 100;
   uint256 public rate2 = 200;
```

## **Website Review**

Coinsult checks the website completely manually and looks for visual, technical and textual errors. We also look at the security, speed and accessibility of the website. In short, a complete check to see if the website meets the current standard of the web development industry.

- Mobile Friendly
- Contains no jQuery errors
- SSL Secured
- No major spelling errors

Loading speed: 76%

# Rug-pull Review

Based on the available information analyzed by us, we come to the following conclusions:

- Locked Liquidity
- Large unlocked wallets
  - Note: Two wallets containing both 32% of the total supply
- No doxxed Team

## **Honeypot Review**

Based on the available information analyzed by us, we come to the following conclusions:

- Ability to sell
- Owner is not able to pause the contract
- Router can be changed

**Note:** Please check the disclaimer above and note, the audit makes no statements or warranties on business model, investment attractiveness or code sustainability. The report is provided for the only contract mentioned in the report and does not include any other potential contracts deployed by the project owner.