



# Coinsult

## Advanced Manual Smart Contract Audit



**Project:** Moox (Liquidity Proxy)

**Website:** <https://moox.one>

**Low-risk**

1 low-risk code  
issues found

**Medium-risk**

0 medium-risk code  
issues found

**High-risk**

0 high-risk code  
issues found

**Contract address**

0x5d325A422d09Ef9AeC506951aB116Bf1450cB6ad

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.

The information provided in this audit is for informational purposes only and should not be considered investment advice. Coinsult does not endorse, recommend, support or suggest to invest in any project.

Coinsult can not be held responsible for when a project turns out to be a rug-pull, honeypot or scam.

# Tokenomics

**Not deployed yet**

# Source code

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

<https://github.com/mooxtoken/moox-contract/blob/master/contracts/LiquidityProxy.sol>

**Note: This project uses openzeppelin imports. While we do check the full contract for vulnerabilities at the time of the audit, we can not ensure the correctness of these imported modules.**

# Manual Code Review

## ● Low-risk

1 low-risk code issues found.

Could be fixed, will not bring problems.

- Code readability  
Use constants that make sense for readers

```
function removeLiquidityWithPermit(
    uint256 _liquidity,
    uint256 _amountMooxMin,
    uint256 _amountBNBMin,
    address _to,
    uint256 _deadline,
    bool _approveMax,
    uint8 _v,
    bytes32 _r,
    bytes32 _s
) external virtual returns (uint256 amountMoox, uint256 amountBNB)
{
    uint256 value = _approveMax ? type(uint256).max : _liquidity;

    pair.permit(msg.sender, address(this), value, _deadline, _v,
    _r, _s);

    (amountMoox, amountBNB) = removeLiquidity(_liquidity,
    _amountMooxMin, _amountBNBMin, _to, _deadline);
}
```

### ● **Medium-risk**

0 medium-risk code issues found.

Should be fixed, could bring problems.

### ● **High-risk**

0 high-risk code issues found

Must be fixed, and will bring problems.

## Extra notes by the team

**Note:** This project uses openzeppelin imports. While we do check the full contract for vulnerabilities at the time of the audit, we can not ensure the correctness of these imported modules.

# Contract Snapshot

```
contract LiquidityProxy {
    using SafeMath for uint256;

    IPancakeswapRouter public constant router =
IPancakeswapRouter(0x10ED43C718714eb63d5aA57B78B54704E256024E);

    Moox public moox;
    IPancakeswapPair public pair;

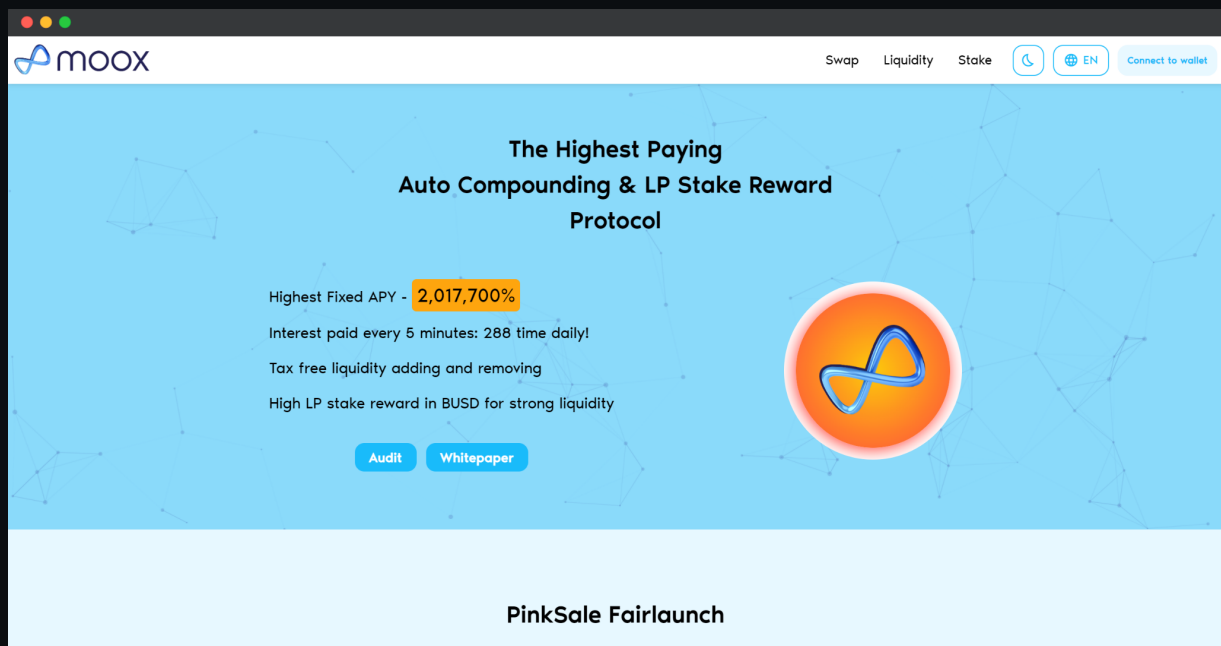
    constructor(Moox _moox, IPancakeswapPair _pair) {
        moox = _moox;
        pair = _pair;
    }

    receive() external payable {}

    function addLiquidity(
        uint256 _amountMooxDesired,
        uint256 _amountMooxMin,
        uint256 _amountBNBMin,
        address _to,
        uint256 _deadline
    )
        external
        payable
        returns (
            uint256 amountMoox,
            uint256 amountBNB,
            uint256 liquidity
        )
    {
        moox.transferFrom(msg.sender, address(this),
_amountMooxDesired);

        (amountMoox, amountBNB, liquidity) =
router.addLiquidityETH{value: msg.value}(
            address(moox),
            _amountMooxDesired,
            _amountMooxMin,
            _amountBNBMin,
```

# 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: 86%