Dear Michael,

After the first Audit, we have done some required actions to fix the major risk on the smart contract and there are explanations for some minor errors which you have pointed out as well by us, we would like to list these notes in your report for reference.

# Vitalveda Notes on the Audit:

# 1- Avoid relying on timestamp:

block. timestamp can be manipulated by miners. Page 7

Vitalveda Note: We don't use timestamps for randomness here. So that's why we are not relying on it in this case.

# 2- Too many digits

Literals with many digits are difficult to read and review. Page 8

VitaleVeda notes: It's cheaper in terms of gas price. And we know the exact number so we don't have to use eth.

## 3- Missing event Arithmetic:

Detect missing events for critical arithmetic parameters.

VitalVeda Note: There is an event. There is a function from OpenZeppelin library and the event is there. Page 9

#### 4- Contract Plausibility Check

Coinsult tests if the owner of the smart contract can pause the contract. If this is the case, users can no longer interact with the smart contract; users can no longer trade the token.

VitalVeda note: The main reason for this function is to All trading will be paused till a particular time till an announcement is issued and a fair launch will happen.

If not, some investors sell earlier than another. They may accuse the team and some launchpads and will request a refund of their investment.

## 5- Ability To Blacklist Check

Coinsult tests if the owner of the smart contract can blacklist accounts from interacting with the smart

contract. Blacklisting methods allow the contract owner to enter wallet addresses that are not allowed to interact with the smart contract.

Vitaveda Note: this feature will stop the Bot trading to prevent draining the liquidity and abusing the fairness for other investors and traders.

# <u>Vitalveda Action and changes on codes of smart contract after the first</u> audit result:

1- The owner can withdraw tokens from blacklisted addresses

Vitalveda Action: Code has been removed from the smart contract

#### 2- Maximum Fee Limit Check

Coinsult tests if the owner of the smart contract can set the transfer, buy or sell fee to 25% or more. It

is bad practice to set the fees to 25% or more, because owners can prevent healthy trading or even

stop trading when the fees are set too high.

Vitalveda Action: Put a limit for a trading fee up to 25% max (% can be vary and adjust from 0 to 25%)

#### 3- Max Transaction Amount Check

Coinsult tests if the owner of the smart contract can set the maximum amount of a transaction. If the

transaction exceeds this limit; the transaction will revert. Owners could prevent normal transactions to

take place if they abuse this function.

Vitalveda Action: we are putting a lower limit at 0.1%. Thus owner won't be able to set the max transaction limit lower than 0.1%.

Please do not hesitate to contact me for any further enquiry,

Regards

Amir Neghabian