



# SMART CONTRACT SECURITY AUDIT

Preventive report

Plan: Free

**Shib Gold Sachs**

September 2022

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## ♦ INTRODUCTION

*This report has been prepared for Audible Project*

Name	Shib Gold Sachs
Audit date	2022-09-27 - 2022-09-27
Language	Solidity
Network	Binance Smart Chain

## ♦ CONTRACTS CHECKED

Name	Address
ShibGoldSachs	0xa207aea543dda55477a2bdb3fe0c3d354cb0e3f2

## ♦ AUDIT PROCESS

The code was audited by the team according to the following order:

### Automated analysis

- ♦ Scanning the project's smart contracts with several publicly available automated Solidity analysis tools
- ♦ Manual confirmation of all the issues found by the tools

### Manual audit

- ♦ Thorough manual analysis of smart contracts for security vulnerabilities
- ♦ Smart contracts' logic check

## ❖ ISSUES

### High relevance issues

- high relevance issues found

### Medium relevance issues

- medium relevance issues found

### Low relevance issues

#### 3. Emission rate not limited

The owner of the MasterChef can set an arbitrary log value for emission rate. The emission rate must be capped.

```
function updateMasterChefRewardRate(_rewardRate) external onlyOwner {
    _rewardRate = _rewardRate;
    emit updateMasterChefRewardRate(_rewardRate);
}
```

**Recommendation:** cap the emission rate.

## ✦ Conclusion

In order to find out about issues in your contracts,  
you can request an audit on

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