



Security Review For Saffron Finance



Public Audit Contest Prepared For: **Saffron Finance**
Lead Security Expert: **bughuntoor**
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Introduction

Saffron Fixed Income Vaults is a fixed income protocol that enables yield exchange through vaults where fixed-side participants deposit assets into a productive instrument (like Uniswap V3 LP positions) to receive upfront fixed payments, while variable-side participants pay those fixed amounts to earn all future yield generated over the vault's duration.

Scope

Repository: `saffron-finance/fixed-income`

Audited Commit: `8f36adc8ffb8c5defacd2207eb0ac2f11b178490`

Final Commit: `edaacd47bfd812a1350e7af0952569db41a5025b`

Files:

- `apps/contracts/contracts/adapters/AdapterBase.sol`
- `apps/contracts/contracts/adapters/UniV3FullRangeAdapter.sol`
- `apps/contracts/contracts/adapters/UniV3LimitedRangeAdapter.sol`
- `apps/contracts/contracts/RestrictedVaultFactory.sol`
- `apps/contracts/contracts/UniV3Vault.sol`
- `apps/contracts/contracts/VaultBearerToken.sol`
- `apps/contracts/contracts/VaultFactory.sol`
- `apps/contracts/contracts/Vault.sol`

Final Commit Hash

`edaacd47bfd812a1350e7af0952569db41a5025b`

Findings

Each issue has an assigned severity:

- High issues are directly exploitable security vulnerabilities that need to be fixed.
- Medium issues are security vulnerabilities that may not be directly exploitable or may require certain conditions in order to be exploited. All major issues should be addressed.

Issues Found

High	Medium
0	0

Issues Not Fixed and Not Acknowledged

High	Medium
0	0

Disclaimers

Sherlock does not provide guarantees nor warranties relating to the security of the project.

Usage of all smart contract software is at the respective users' sole risk and is the users' responsibility.