**Ethereum Transaction Analysis Report**

**Etherscan** is the most widely used **block explorer** and analytics platform for the **Ethereum blockchain.** It allows users to search, verify, and analyze blockchain data in real-time, including:

* Wallet addresses
* Transactions
* Smart contracts
* Tokens (ERC-20, ERC-721/NFTs)
* Gas prices
* Blockchain statistics

| **Feature** | **Description** |
| --- | --- |
| **Transaction Tracking** | View transaction history, status (success/failure), gas used, fees, and block confirmations. |
| **Address Lookup** | Explore wallet balances, incoming/outgoing transactions, and token holdings. |
| **Smart Contract Interaction** | Read, verify, and interact with deployed smart contracts directly on the site. |
| **Token Tracker** | Browse token info (ERC-20, ERC-721) including holders, transfers, and metadata. |
| **Blockchain Data** | Charts and stats for blocks, gas prices, network utilization, validators, etc. |
| **Contract Verification** | Developers can verify and publish smart contract source code for public transparency. |
| **API Access** | Offers free and premium APIs for programmatic access to blockchain data. |
| **Notifications** | Watch addresses, transactions, and contract events via alerts or email. |

### **Use Cases**

* Users verifying if a transaction went through
* Developers debugging contract deployments
* Traders checking token balances and transfers
* Auditors inspecting contract code and events
* Researchers analyzing blockchain activity

**Transaction Overview**

* **Transaction Hash:** 0x1882f75fdd6caa821f0305170caa9a14134fee17a26070eef77db56835d02473
* **Status:** Success
* **Block Number:** 22489781
* **Confirmations:** 2
* **Timestamp:** May 15, 2025, 04:44:11 PM UTC
* **From Address:** 0x30cE91EB...144F6AD32
* **To Address (Contract):** 0x95B521B4...fC2035f3F
* **Value Transferred:** 0 ETH
* **Function Invoked:** execTransaction()

**Gas & Fee Analysis**

| **Field** | **Value** |
| --- | --- |
| **To** | 0x9641d764fc13c8b624c04430c7356c1c7c8102e2 (likely a contract or a batch executor) |
| **ETH Value** | 0 (no native ETH being transferred) |
| **Type** | 2 (EIP-1559 type transaction) |
| **Nonce** | 34 |
| **Gas Fees** | Base: 5.26 Gwei, Max: 6.07 Gwei |
| **Priority Fee** | 0.000059821 Gwei (very low) |
| **Gas Used** | 795,257 (out of 1,533,920) |
| **Burnt ETH** | 0.00418284254016788 ETH ($10.78) |
| **Txn Savings** | 0.000642149090768961 ETH ($1.66) |
| **Block Position** | 160 |

**Contract Interaction Details**

* **Interacted Contract:** 0x95B521B4...fC2035f3F
* **Function Called:** execTransaction()
* **Function Purpose:** Executes a transaction that has been approved by the required number of owners in a multi-signature wallet setup.

**Block Information**

* **Block Number:** 22489781
* **Timestamp:** May 15, 2025, 04:44:11 PM UTC

**Summary**

| **Aspect** | **Details** |
| --- | --- |
| **Transaction Type** | Smart Contract Execution (execTransaction()) |
| **Status** | Success |
| **ETH Transferred** | 0 ETH |
| **Gas Details** | Not specified |
| **Contract Interaction** | Multi-signature wallet operation |
| **DApp Involvement** | Potentially a DAO or DeFi platform |