

Certificate of Blockchain Timestamp Verification

Strain Name: The original Z (Zkittlez)

Sample Name: TH2024001

Registrant: Terphogz

Stamped FileName: [RSP13259_blockchain.vcf.gz](#) 

Stamped File SHA-256 Hash: 1d4e87f101e8a7352458786fbc6111bb3311f8f72b787f1735f56c2926c2d261

OTS File: [RSP13259_blockchain.vcf.gz.ots](#) 

OTS SHA-256 Hash: 12d49e40de83743b192a2b7ab6bdf3ac1ff21c6d1f9cf2ec28684314b9124adc

Block	Date	Transaction ID	Merkle Root	Verified	QR
875352	2024-12-18	00000000...9a79d5b2	f6adeabf...0315a0c5	✓	
875353	2024-12-18	00000000...da83d397	d1b63ba3...a0f70181	✓	
875382	2024-12-19	00000000...6905ccb4	8c255405...182bbd2c	✓	
875392	2024-12-19	00000000...6e13bdf0	7d204afa...e75d6771	✓	

Success! Your file is blockchain-stamped

2024-12-19 04:43:32 UTC



OTS File Hex Contents (copy/paste friendly)

```
004f79656e54696d657374616d7073000050726f66690bf99e2e884e8929481081d4e87f101e8a7352458796f0c6111bb3311f8f72b787f1735f56c2926c2d261f8100025ebd7320da06519e8d96cb75c56f908ffff81008820e3b70ec14560f8f546696c6611508f1
04576339c4f00823fb71d3a24cc130083dfe30d2ef99c8e232268747470733a2f2f6274632e83615c056e6461722e636174616c6c6178792e636f6dfff0105a8e3c3ca350493ee150b420ef47f1e08f104676330c5f0082fcdbfea449c8c690083dfe30d2ef99c8e
2c2b68747470733a2f2f6274632e83615c056e6461722e6f70656e74696d657374616d70732e6f7267fff01063c4ff00ce8adf25e8db21da4bbcd23b08f020a2e4f8dd990d83f771b95b6639569c7cc7f45c1c833f9b9f04a68b92ca2f745f08f104676330
c5f008e7ac6becb98e1777083dfe30d2ef99c8e292888747470733a2f2f66696e6e65792e63616c656e6461722e657465726e69747977616c6c2e636f6dfff0108bd73ed4b7bb62d69aca426d0e68934bb08f020bc84209619735dd04cc12e42f007104813191e24358b
13c35f1959fd518c6ac00f104676330c5f008a0f1ef8a966d82660883dfe30d2ef99c8e2e2d68747470733a2f2f2f616c6963652e6274632e63616c656e6461722e6f70656e74696d657374616d70732e6f7267
```

What is this?

The OTS file detailed above can be downloaded with the provided link, but in the event that the OTS file is no longer available for download, it can be recreated using the above HEX textblock.

1. Copy/paste this into a text file, e.g., RSP13259_ots.hex
2. Convert this to an .ots file using a webserver:

https://tomeko.net/online_tools/hex_to_file.php

Alternatively, use the command line:

```
xxd -r -p RSP13259_ots.hex > RSP13259_blockchain.vcf.gz.ots
```

Example: Successfully Validated OpenTimestamps file

Using your stamped file and corresponding OTS file, validate at:

<https://opentimestamps.org/#stamp-and-verify>

This stamp verifies the file's existence at a specific point in time. Validation can be done independently of Medicinal Genomics® using open-source tools. The necessary OTS file to perform this validation can be recreated from this PDF. Medicinal Genomics® does not guarantee that the stamped file will be hosted on their servers indefinitely. Therefore, it is strongly recommended that owners download and securely retain their stamped files.

STAMP & VERIFY

↓

RSP13374_blockchain.vcf.gz.upgraded.ots 3.8 kB
Stamped SHA256 hash: cd0b4063920ace783fe9c86fe1a6afab3c75891a55bb3b4601b14d1cc246f272

↓

RSP13374_blockchain.vcf.gz 2.2 GB
SHA256: cd0b4063920ace783fe9c86fe1a6afab3c75891a55bb3b4601b14d1cc246f272

✓ SUCCESS!

Bitcoin block 894096 attests existence as of 2025-04-26 EST

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