

Certificate of Blockchain Timestamp Verification

Strain Name: Passion #1-Seed

Sample Name: Passion #1-Seed-20240801

Registrant: Zamir Punja

Stamped FileName: [RSP13206_blockchain.vcf.gz](#)



Stamped File SHA-256 Hash: 30d15e83c157924923d913bda630f485079c0b0292122a5754dee4e93ca5e0cc

OTS File: [RSP13206_blockchain.vcf.gz.ots](#)



OTS SHA-256 Hash: 5ace1e0198864d271aecb11b3b09f2721a0627169f8700c335ac2c2ec4270512

Block	Date	Transaction ID	Merkle Root	Verified	QR
869174	2024-11-06	00000000...8707cdd1	f3ffaf68...14333a99	✓	
869180	2024-11-06	00000000...cbb6cddd	7ef7b83e...f0e43a65	✓	
869333	2024-11-07	00000000...07c7ae23	700f6221...6c8ad13c	✓	

Success! Your file is blockchain-stamped

2024-11-07 21:28:39 UTC



OTS File Hex Contents (copy/paste friendly)

```
004f78656e54606d657374616d7073080850726f6f6e080bf99e2e884e89294818838d15e83c157924923d913bda630f485079c0b0292122a5754dee4e93ca5e9ccf0196e0aa2631d033fdbcbbff54fdd4da524888fffe101b49bc640ad28aba88e18ca0701da44308f0
2015asd7f5bec713f5b3032a55dd33099fe39864a557ca7244f26875fe32de48ba08f020a564e611629dc977af917247c0d56f0a5e7c5b67c2f147ed464e56da08acd64608f1046720c982f008f108de9e45085f6c0083dfe30d2ef90c0e292868747470733a2f2f66
696e6e65792e63616c656e6461722e657465726e69747077616c6c2e636f6dfff61076cf90e860ba54a3882b5f106427664208f1046720c982f00803bf964f254f3ae10083dfe30d2ef90c0e232268747470733a2f2f6274632e63616c656e6461722e636174616c6c
6178792e636f6dfff610b1976fafc1ee499ceb587eef1e5457ba88f1046720c982f0089a2704b2078bc51c0083dfe30d2ef90c0e2c2b68747470733a2f2f6274632e63616c656e6461722e6f70656e74696d657374616d70732e6f7267f010ff1b3e72de6f3
9f8c7a9643ef0770953d08f1208e3a108d3330208ae7797fb50e11346e0f97cede88f287d5228850e52ecf53e08f1046720c982f008f9b0d102b7dc78660083dfe30d2ef90c0e2e2d68747470733a2f2f616c6963652e6274632e63616c656e6461722e6f70656e74
696d657374616d70732e6f7267
```

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., RSP13206_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 RSP13206_ots.hex > RSP13206_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

i