

Certificate of Blockchain Timestamp Verification

Strain Name: Pink Kush

Sample Name: PK-Tric_20240925

Registrant: Zamir Punja

Stamped FileName: [RSP13226_blockchain.vcf.gz](#) 

Stamped File SHA-256 Hash: [bdd7289f5e3e975d9dbfea11b32fd8a7a3ea2d27db29346b4a42531e7ed38e75](#)

OTS File: [RSP13226_blockchain.vcf.gz.ots](#) 

OTS SHA-256 Hash: [831cc2ea7ca579039822d552e6eef00c0c19442ff8d842dddfdc232810c1e040](#)

Block	Date	Transaction ID	Merkle Root	Verified	QR
869016	2024-11-05	00000000...99e232ba	f397da76...720777b1	✓	
869033	2024-11-05	00000000...7cf75dd7	b556659c...c3d84c89	✓	
869111	2024-11-06	00000000...f6651c41	63d89f62...8679b896	✓	

Success! Your file is blockchain-stamped

2024-11-06 11:58:39 UTC



OTS File Hex Contents (copy/paste friendly)

```
004f78650e54606d657374616d7073000050726f6e600bf99e2e884e892948108b0d7289f5e3e975d9dbfea11b32fd8a7a3ea2d27db29346b4a42531a7ed38e75f0105e9226bc63059bbe95ae15c920db68fa88ffff0105c7761017ce93229539c73f4e3e53e6cc08f1
20df0e5a28f082c22314fe657bda495d94f3fb6152036ed71fbc96aab3a50faa6308f104672a6c4df00091e6ac3c44831e570083dfe30d2ef90c8e292068747470733a2f2f60096e6e65792e63616c656e64617220657405720e69747977616c6c2e636fd0ffff0106e
9c3421887067341170c11a5740911c08f104672a6c4df00043e27a795a094d7b0083dfe30d2ef90c8e2c2b60747470733a2f2f626f622e6274632e63616c656e646172206f70656e74606d657374616d70732e6f7267fff0109c9d0e2b9bbd7c1d63fe92ad5f534c9
08f020cc4a1d19fce1b2331e8637543607b1361abffdb9a4de78081a6957c8dee38c8b08f020a0bec6806b2400c0db13f7b77672962575b682bee613b847e788a479892516fc08f104672a6c4ef00803d10eddd40d440d0083dfe30d2ef90c8e2e2d68747470733a2f
2f616c6963652e6274632e63616c656e646172206f70656e74606d657374616d70732e6f7267f01f54e28a9f5667bf44a863b36825d598a08f104672a6c4ef008d7a9d330b97ca6190083dfe30d2ef90c8e232268747470733a2f2f6274632e63616c656e64617220e
636174616c6c6178792e636fd
```

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., RSP13226_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 RSP13226_ots.hex > RSP13226_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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