

Certificate of Blockchain Timestamp Verification

Strain Name:

Pink Kush

Sample Name:

PK-DD-St_20240925

Registrant:

Zamir Punja

Stamped FileName:

RSP13230_blockchain.vcf.gz



Stamped File SHA-256 Hash:

eeb2178749732065f0e87d59077829fc7a93ae7ed5f33a861c6f1dbf35dd2e4d

OTS File:

RSP13230_blockchain.vcf.gz.ots



OTS SHA-256 Hash:

e2cccc5a9f90e23d3b132456a72e1471a4fce41863b1f3037aaca8868ce90d73

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)

```
004f79656e54696d657374616d7073000050726f66690bf99e2e884e892948108eeb2178749732065f0e87d59077829fc7a93ae7ed5f3a861c6f1dbf35dd2e4df0183fcb2bdf79a829a80d67abeffd19895508fffe102e9eb49682fa568ac28b786cf3d895e508f9
20684f6bf688c5e73c8eb99104c763d05a71e11a8224909763b2d92c337ba4bea408f104672a6cedf008442b59cc3ced0a69083dfe30d2ef90c8e232288747470733a2f2f6274632e63616c656e6461722e636174616c6c6170792e636f6dfff010795ce41bdac5af
1294a377cbfc94ad0308f020268125d21b504f87cbb61d9b77093c96a9bfcfd633dd94124ddb34ad2c08933a08f104672a6cedf0082d5f5f04ffa796a420883dfe30d2ef90c8e292868747470733a2f2f66696e6e65792e63616c656e6461722e6657465726e69747977
616c6c2e636f6dfff010c87a98b5c7d58a7957165a3d4479c11e08f12060bde3583b89b74b47fa7f02b3ef7c3fb79602a692ce09ff0809eadfcd15ac808f104672a6cedf008115508c8daef2eab0803dfe30d2ef90c8e2c2b68747470733a2f2f626f622e6274632e
63616c656e6461722e6f70656e74696d657374616d70732e6f7267f010dec4e86e6a9612efbc82f69d935bd2cb08f1290dba51448e28153f1c92dfbf6fbd8ffee256474a727311447eeefc90b7c63cdd08f0202ab96e45d39e9f14a77e292e8a437036530cd4c8087d
525fd6e0c40b8258b8ec08f104672a6cedf008addae35bf86524a60883dfe30d2ef90c8e2e2d68747470733a2f2f616c6963652e6274632e63616c656e6461722e6f70656e74696d657374616d70732e6f7267
```

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., RSP13230_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 RSP13230_ots.hex > RSP13230_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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