

Certificate of Blockchain Timestamp Verification

Strain Name: Pink Kush

Sample Name: PK-PinkBk-Rt_20240925

Registrant: Zamir Punja

Stamped FileName: [RSP13228_blockchain.vcf.gz](#) 

Stamped File SHA-256 Hash: [cee1040103bc43baab9cf8b7a28f0e8ef706b827ed65916fb37b23a691790545](#)

OTS File: [RSP13228_blockchain.vcf.gz.ots](#) 

OTS SHA-256 Hash: [7626b02c2065734807934f9eba06fc8b06aeb56524272d844e54260dcc4eb377](#)

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)

```
004f79650e54606d657374616d7073000050726f66600bf99e2e884e892948108ce1048103bc43baab9cf8b7a28f0e8ef706b827ed65916fb37b23a691799545f6107f8cb0a1093a03771d37fa9430baf0808fffe10370ef374d9db97b081f090481190a1f908f1
208ad1f21b4c97a5f7b230bd906235cabab96a4aab9453641d3fa32e06d58eaf708f12046254c7a158e06659053c16c4da54b911690ad40ba95d136bd408fc53d040a9508f104672a6cebf0803ee150b7f9b7f8dc0083dfe30d2ef90c8e2e2d68747470733a2f2f61
6c6963652e6274632e63616c656e6461722e6f70656e74696d657374616d70732e6f7267ffff0105adfa982bcb9b9912f5fe53b53221408f104672a6cebf0809d0fe268183a1b300083dfe30d2ef90c8e2c2b68747470733a2f2f626f622e6274632e63616c656e64
61722e6f70656e74696d657374616d70732e6f7267ffff0108b9c86b75b581121e3d485fe9d76821708f120ec8f72d2b3f137334913dd3c8fcb588282c67f14207a9c4337a976167316b508f104672a6cebf080caf75f2e1ee837720083dfe30d2ef90c8e29286874
7470733a2f2f66696e6e65792e63616c656e6461722e657465726e69747977616c6c2e636f6df0109a9b7647ed9efd7d87693a7db10d8df08f104672a6cebf080122682cab95fc6e0083dfe30d2ef90c8e232268747470733a2f2f6274632e63616c656e6461722e
636174616c6c6178792e636f6d
```

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., RSP13228_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 RSP13228_ots.hex > RSP13228_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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