

Certificate of Blockchain Timestamp Verification

Strain Name: FBS044 (Fenix #1)

Sample Name: FBS044_(Fenix_#1)_20241118

Registrant: Fenix Innovation Group Pty Ltd

Stamped FileName: [RSP13260_blockchain.vcf.gz](#) 

Stamped File SHA-256 Hash: [f2a5f4082f48968cd223dcc415a65a63ce8d72e9b0c8ab5b53080edacd3113cc](#)

OTS File: [RSP13260_blockchain.vcf.gz.ots](#) 

OTS SHA-256 Hash: [a8e2de7f3303868a5be75d3dfb394ecce6eb09243eff57813a41d5aa91e894f6](#)

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)

```
004f78650e5409d65737461d7073000050726f6f600bf99e2e884e892948108f2a5f4082f48968cd223dccc415a65a63ce8d72e9b0c8ab5b5980edacd3113ccf0102d87a84e4b3119fa3134dca2c426340308fffb1000b8a22d7726274314e9ec28f5009f5608f0
20cf41682261c1f51c873f34306c3ba9d8a2cd9f1fbcc07fddfc022085f7b941e900f10467633057f006d4168b30f664bc900003dfe30d2ef90c0e232268747470733a2f2f6274632e63616c656e6461722e636174616c6c0170792e636f6dfff010b6767760214349
0005b09dcb0908cd000f1201f223b311e703596cc16155c73f4025aef9559722b29e31105c7c40b8179bdaf08f020a9cf5cfafed6c6ee8cba72960e81152781226dce3633534ea30f456407f2dada00f10467633057f000a9d330257812d0b90083dfe30d2ef90c0e
292868747470733a2f2f66696e6e65792e63616c656e6461722e657465726e69747977616c6c2e636f6dfff019c29d21efed0ec4c485669b095672bea308f120e026de5918a8eb44890ea21eb598a961e549bf7a90bed3691ae0b61a861ecf0e08f020b94d90db438d
6f19941403d9f02151781f0e845eb7912335953b1262fba522a08f10467633057f000a8daf63bd7aca98f0083dfe30d2ef90c0e2e2d68747470733a2f2f616c6963652e6274632e63616c656e6461722e6f70656e74696d657374616d70732e6f7267f010f9a81287
12957043eb1e349c9971dd7f08f10467633057f000c3f265e8eba43c610083dfe30d2ef90c0e2c2b68747470733a2f2f626f622e6274632e63616c656e6461722e6f70656e74696d657374616d70732e6f7267
```

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., RSP13260_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 RSP13260_ots.hex > RSP13260_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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