

Certificate of Blockchain Timestamp Verification

Strain Name: Lemon Badger G Auto

Sample Name: Lemon Badger G Auto

Registrant: Wisconsin Crop Innovation Center

Stamped FileName: [RSP13215_blockchain.vcf.gz](#) 

Stamped File SHA-256 Hash: [e8206536833adafaea3d0aa2641c078eacd3f5eba78abcccaca28348a85ffb8c](#)

OTS File: [RSP13215_blockchain.vcf.gz.ots](#) 

OTS SHA-256 Hash: [7e814238351a05b0c31dfdb6285f77ea40b4a6c16784ca77827890b33dbfdce2](#)

Block	Date	Transaction ID	Merkle Root	Verified	QR
869144	2024-11-06	00000000...a30fd7b1	4b3e7a34...ae862108	✓	
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)

```
004f79656e54696d657374616d7073000050726f66690bf99e2e884e892948108e8206536833addfaa3d0aa2641c078eacd3f5eba78abcccca28348a85ffb9cf0105275f92083c65acabba355086612c9fb08fffe109d15e6155a3884fe7d6cc467d31ea86508f1
94572b889ef008bf9e3c0bcb0964710083dfe30d2ef99c9e2c2b68747470733a2f21626f622e6274632e63616c656e6461722e6f70856e74699ed657374616d70732e6f7267ff010ce3a126cf3a167de8731bde8fc8ac3b08f1201d1aaa229959fcea61a730b4dd4
be4744d71c7371adc0c8ad7b6ecf373e17108f104672b880df008875d9252c04f450e0083dfe30d2ef99c9e292868747470733a2f2f66696e6e65792e63616c656e6461722e657465726e69747977616c6c2e636fdfff010e4d8e4863ca2ff08c55728023f87d7bd
08f1200b95dc71fa6689ee3ab6e1d9bca8e383195595a451e8595ba51e3a9e00b0d6908f104672b880df008b94c1e8f696a95660883dfe30d2ef99c9e2e2068747470733a2f2f616c656e6461722e6f70856e74699ed657374616d70732e
6f7267f010fa9f3e2311a87a5b90543f8ddaecb32c08f104672b880df0083199280e3cab4e740083dfe30d2ef99c9e232268747470733a2f2f6274632e63616c656e6461722e636174616c6c6178792e636fd
```

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., RSP13215_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 RSP13215_ots.hex > RSP13215_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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