Create, Publish And Share A Wine Passport

A screenshot guide for producers and invited testers.

Use this guide alongside the application. It covers the current local Thor SOLO and Sync2 workflow, including optional bottle collectibles and public serial labels.

1. Create a batch and review its public wine details.

2. Publish the wine details, then register with the producer wallet.

3. Optionally prepare and publish NFT artwork and metadata, approve the collection and save private claim codes.

4. Check a customer reservation and sign a separate producer mint.

5. Download QR artwork or print batch labels. Optionally allocate individual bottle serials.

Important For Testers

The screenshots show fictional wines and local-network addresses. Localhost works only on the computer running the app. A 192.168.x.x address requires the same home network and a running server; it is not a public testing address.

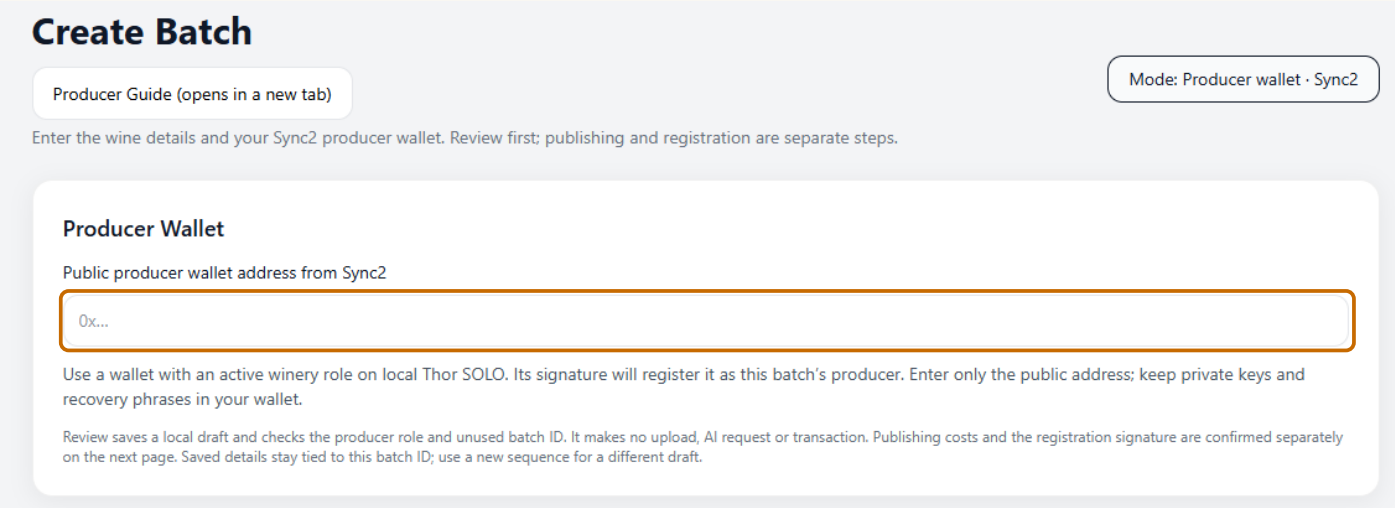
Use named sign-in accounts supplied separately. Keep passwords, recovery phrases, private keys and hidden claim codes out of screenshots and messages. Do not send the full private CSV to testers.

Record integrity, producer statements and bottle serial recognition are separate results. None independently proves that the physical bottle is genuine. Physical printing and seal tests remain pending.

Step 1: Enter Your Batch Details

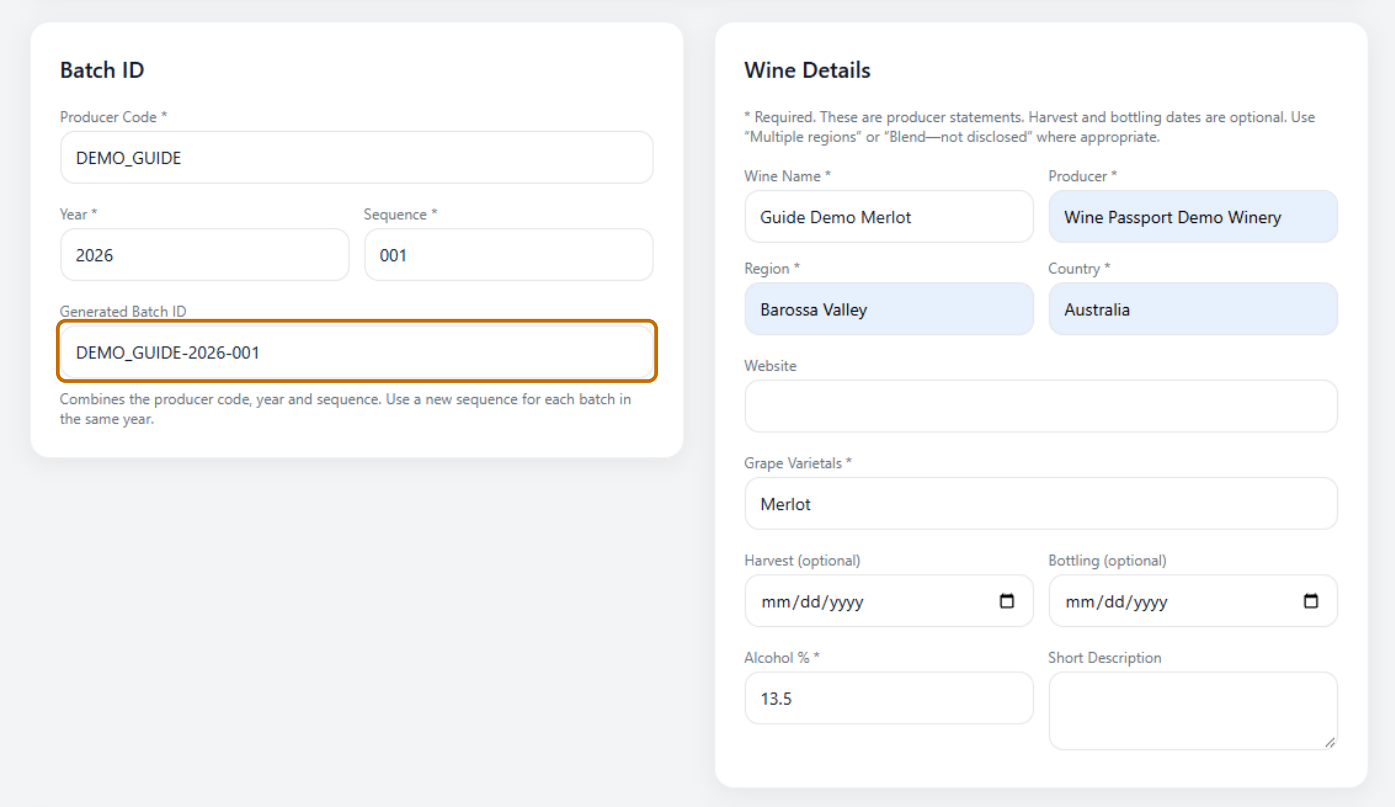
Sign in and open Create Batch. Choose a unique batch ID and complete the fields marked with an asterisk. Harvest and bottling dates are optional. Enter the public address of the Sync2 wallet with an active winery role. Keep the wallet recovery phrase and private key in your wallet.

Enter the public address of your Sync2 producer wallet.



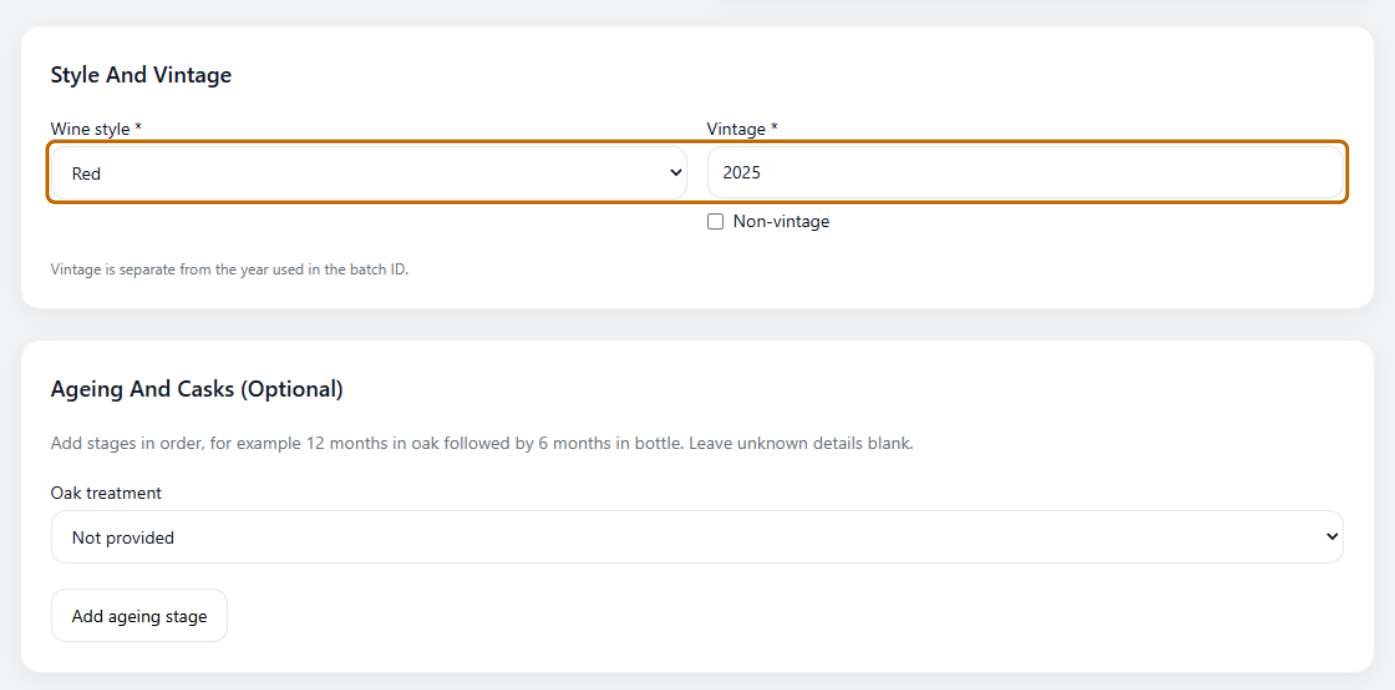
Step 1: Enter Your Batch Details

Enter the batch ID components and the wine details.



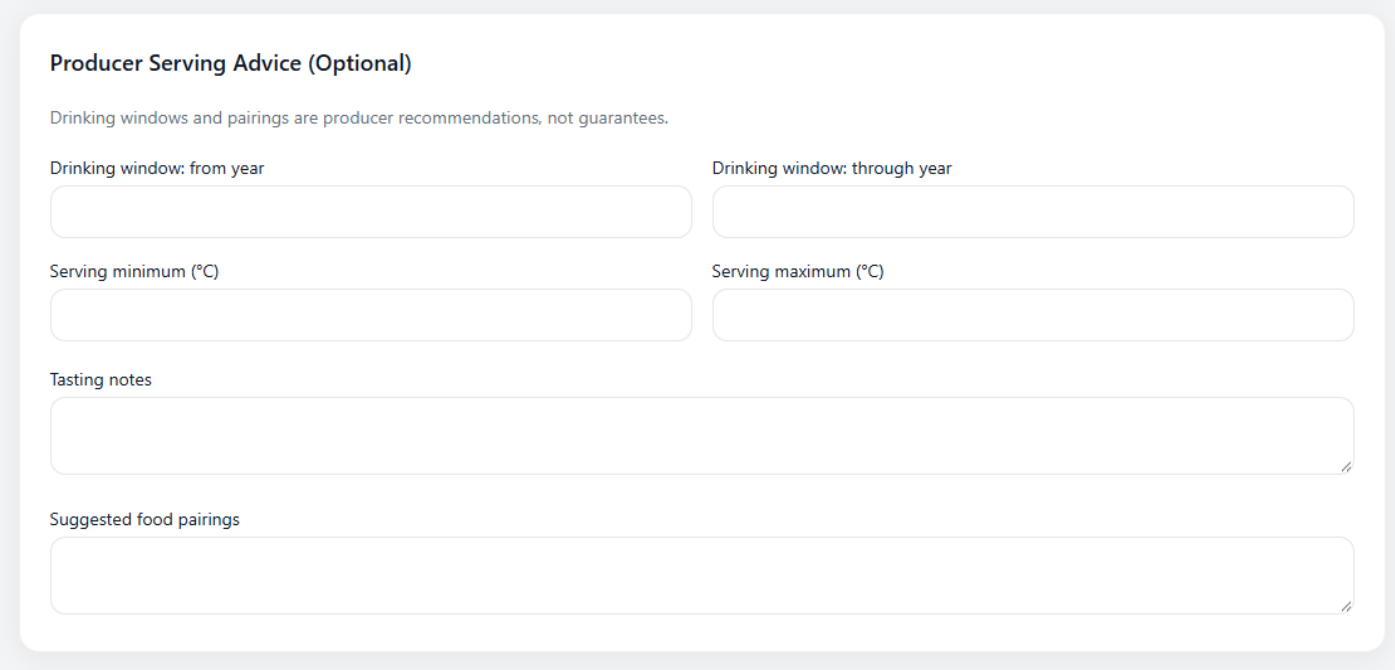
Step 1: Enter Your Batch Details

Choose a wine style and vintage. The vintage can differ from the batch ID year.



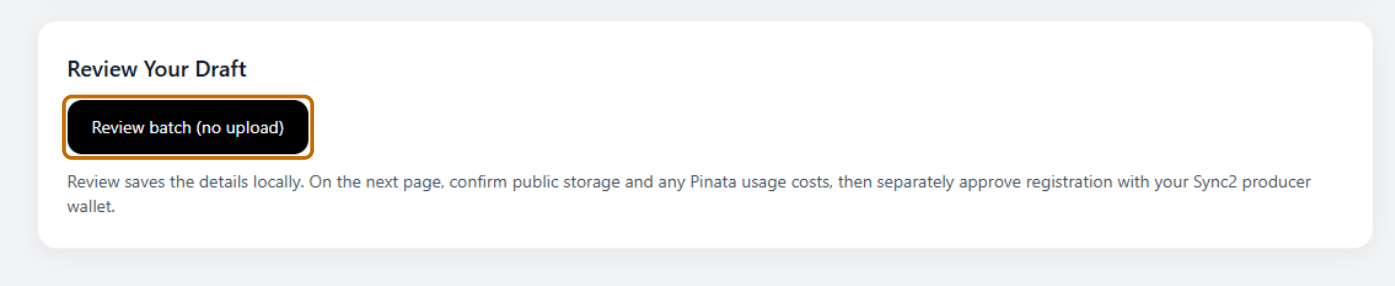
Step 1: Enter Your Batch Details

Add serving advice if you have it.



Step 1: Enter Your Batch Details

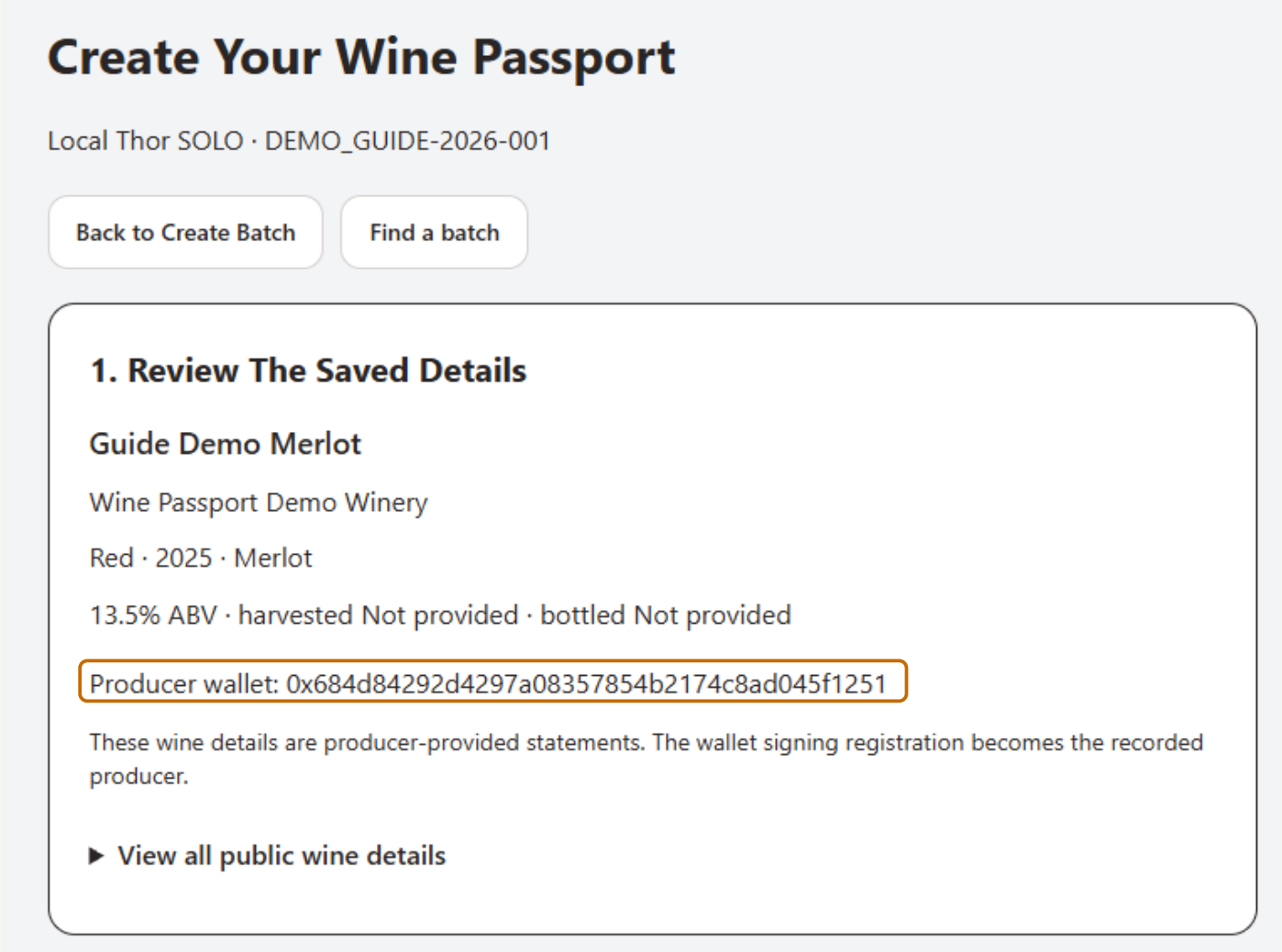
Select Review batch (no upload).



Step 2: Review the Saved Draft

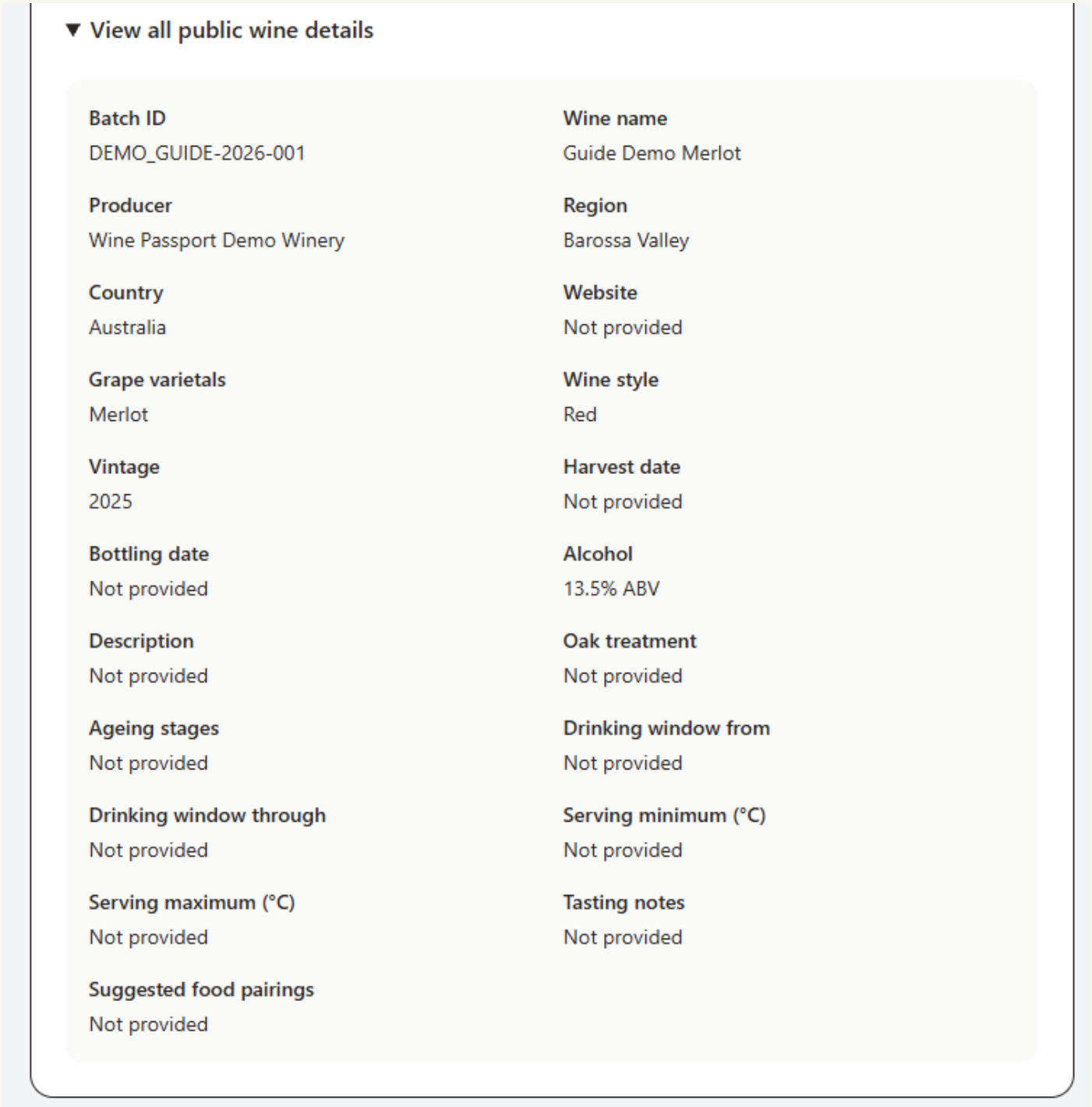
Select Review batch (no upload). This saves a local draft and checks the winery role and batch ID. On the next page, expand View All Public Wine Details and check the spelling, dates, and wine information before publishing.

Check the saved draft and producer address.



Step 2: Review the Saved Draft

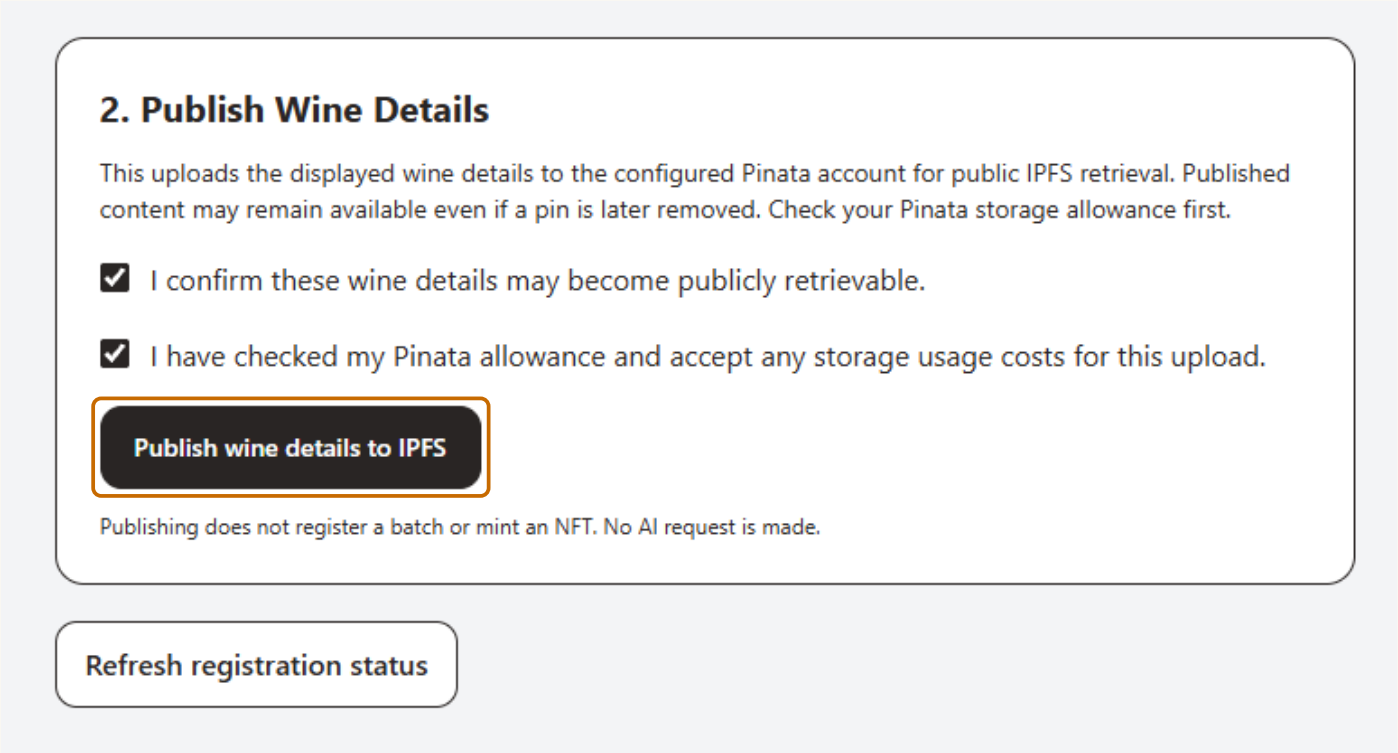
Expand View all public wine details to check what will be published.



Step 3: Publish the Wine Details

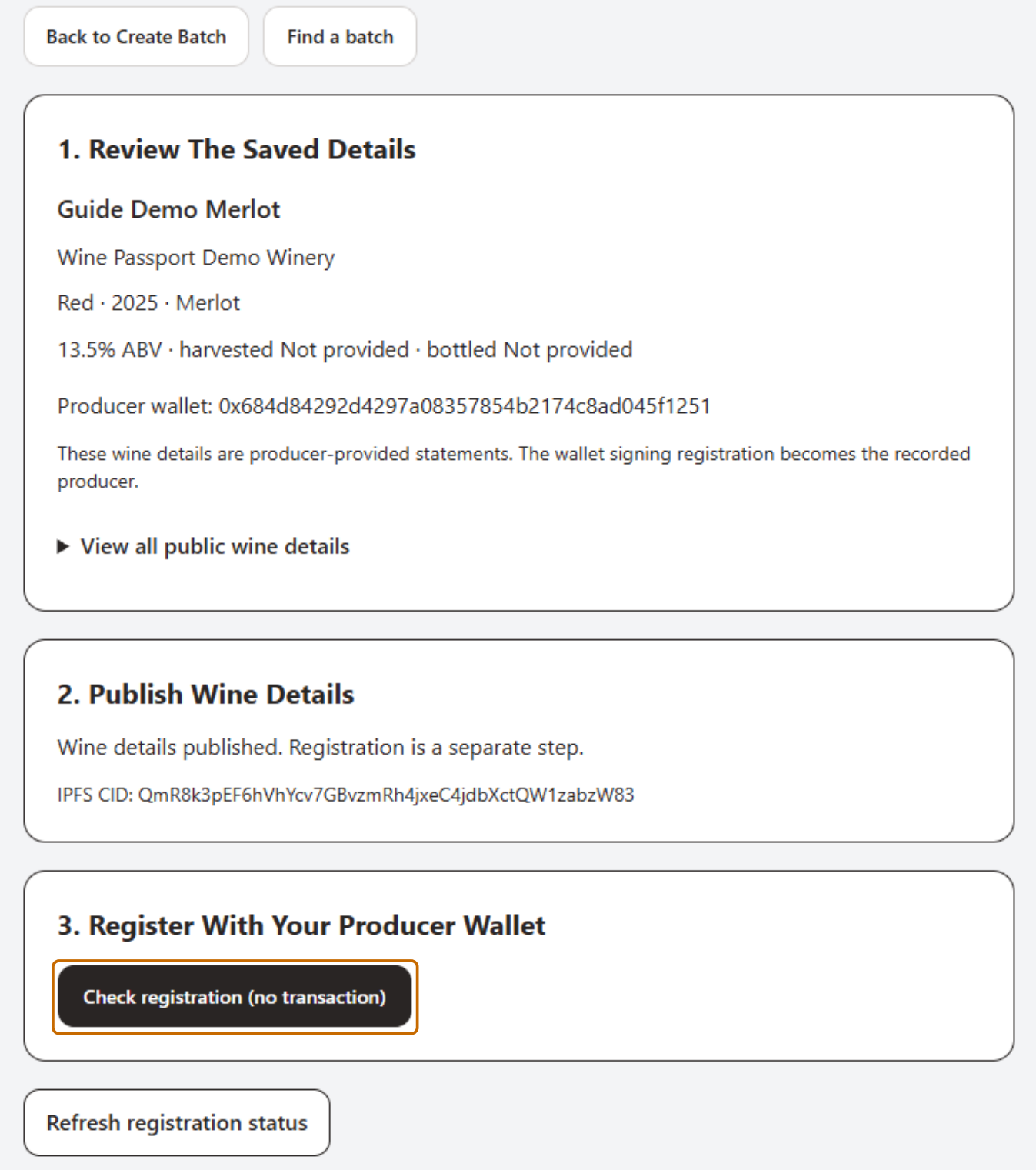
Confirm that the details can be made public and that you accept any storage usage costs under your Pinata plan. Select Publish wine details to IPFS. When publishing finishes, the page shows the IPFS CID, which identifies the published details.

Review both confirmations before publishing to IPFS.



Step 3: Publish the Wine Details

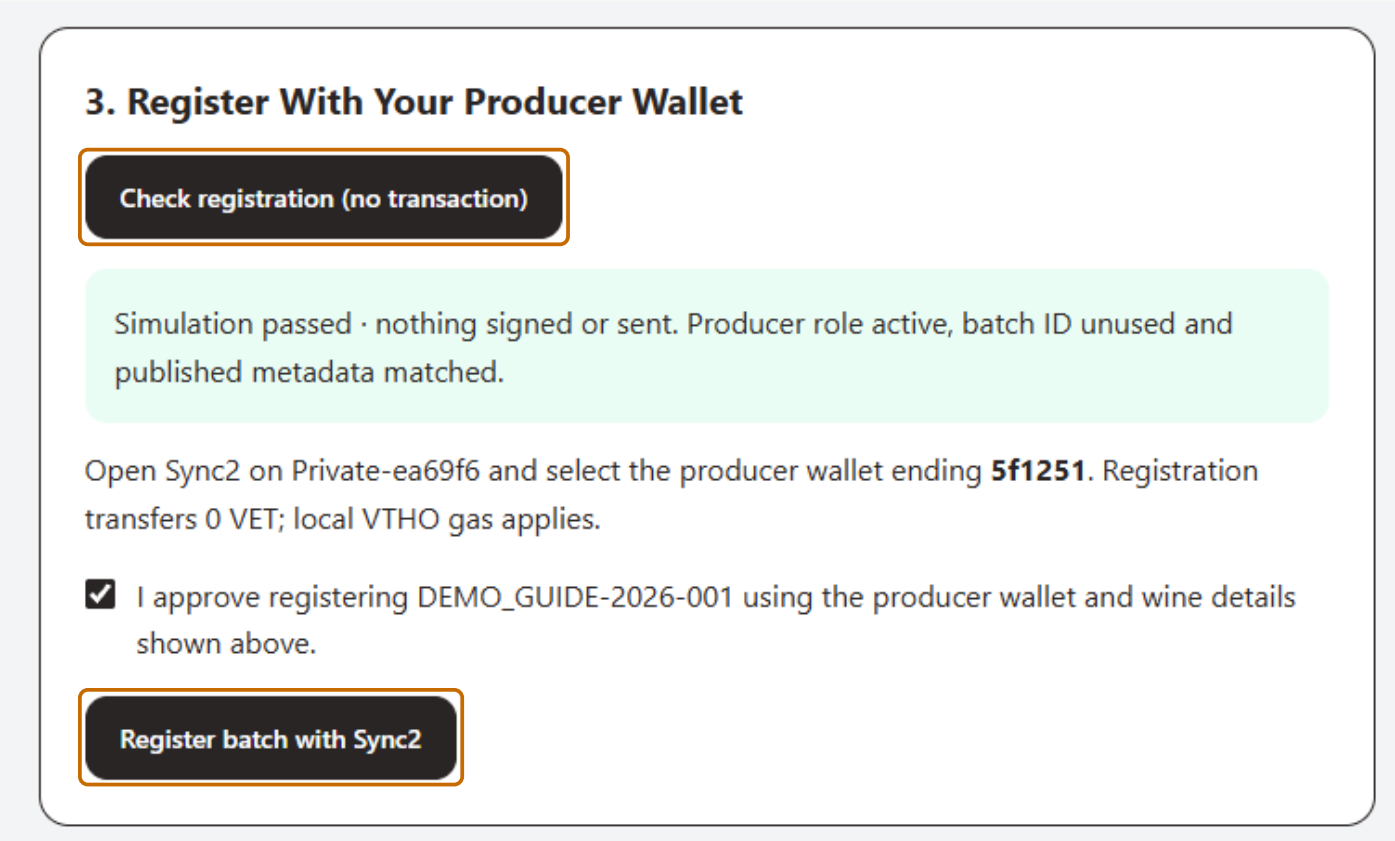
After publishing, the IPFS CID appears above the registration controls.



Step 4: Register the Batch in Sync2

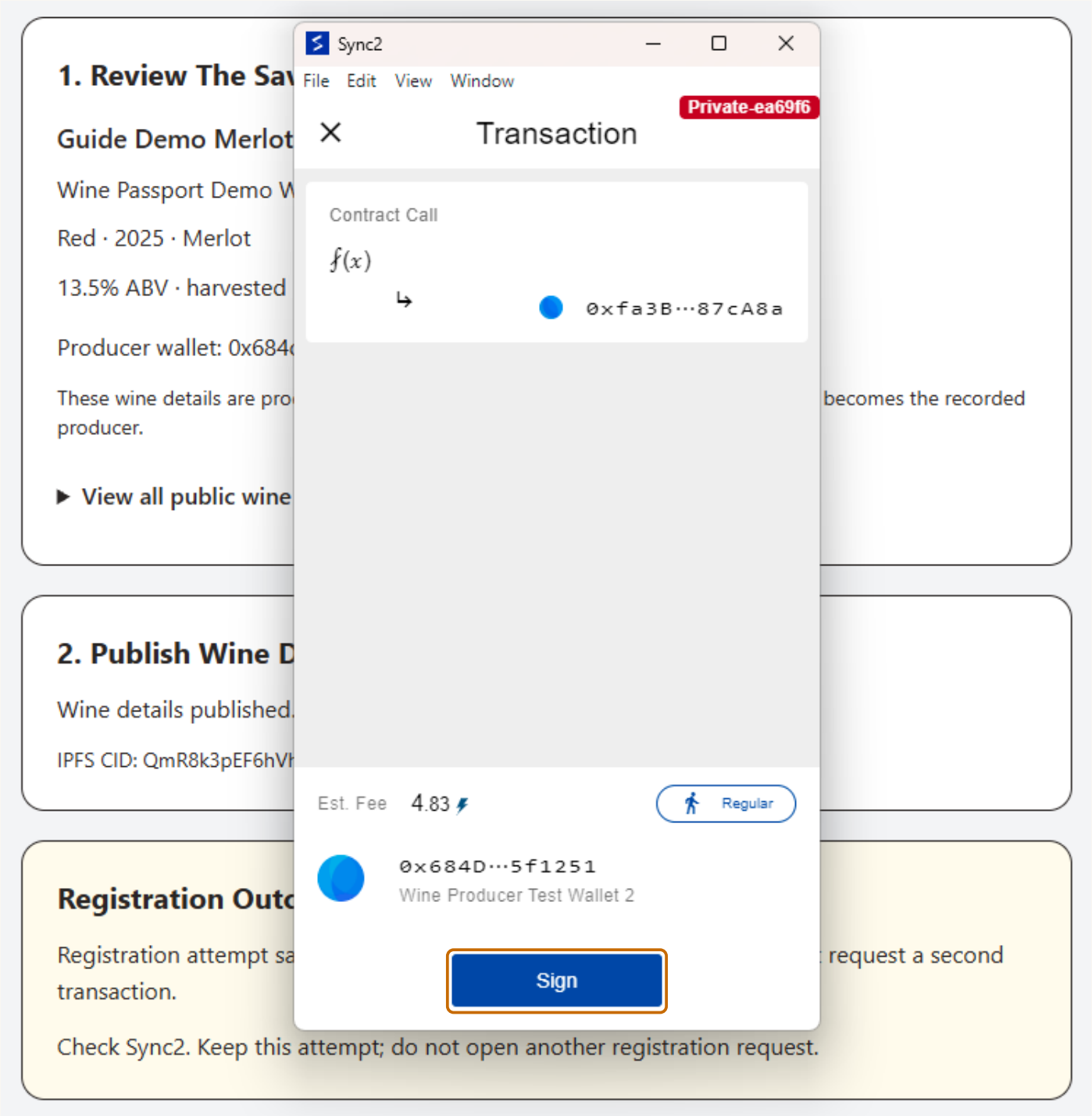
Review the registration and check that Sync2 shows your producer wallet. Sign the registration on the local test network. It transfers zero VET and uses local test VTHO for gas. If the outcome is pending, use Refresh registration status to check the same transaction.

Run the registration check, then review the batch before opening Sync2.



Step 4: Register the Batch in Sync2

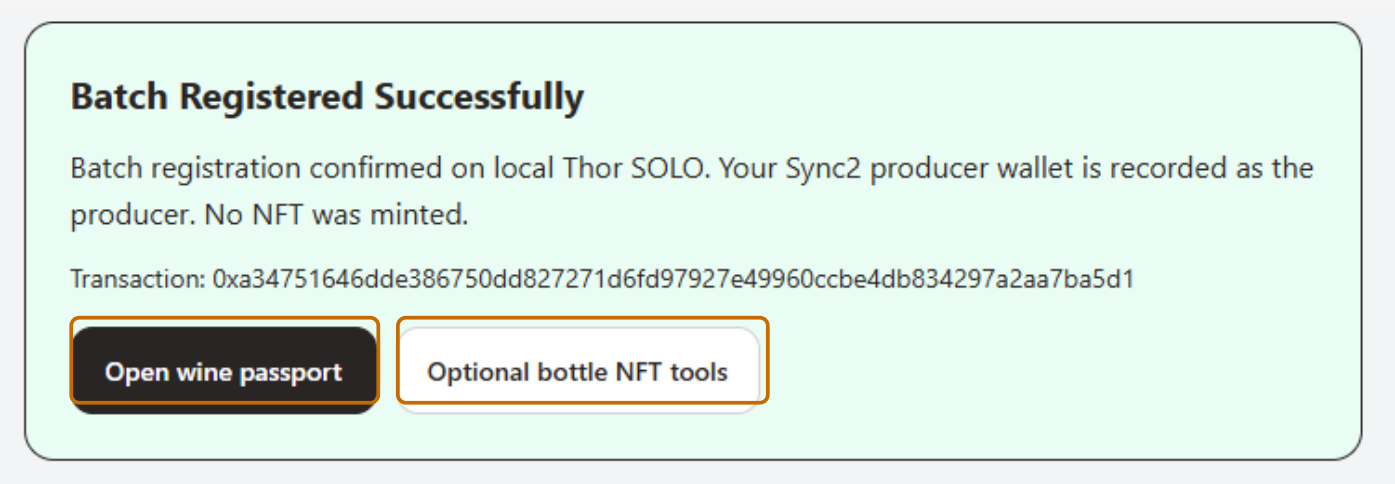
Example Sync2 prompt on local Thor SOLO. Check the network, signing wallet and estimated fee.



Step 5: Open and Check the Passport

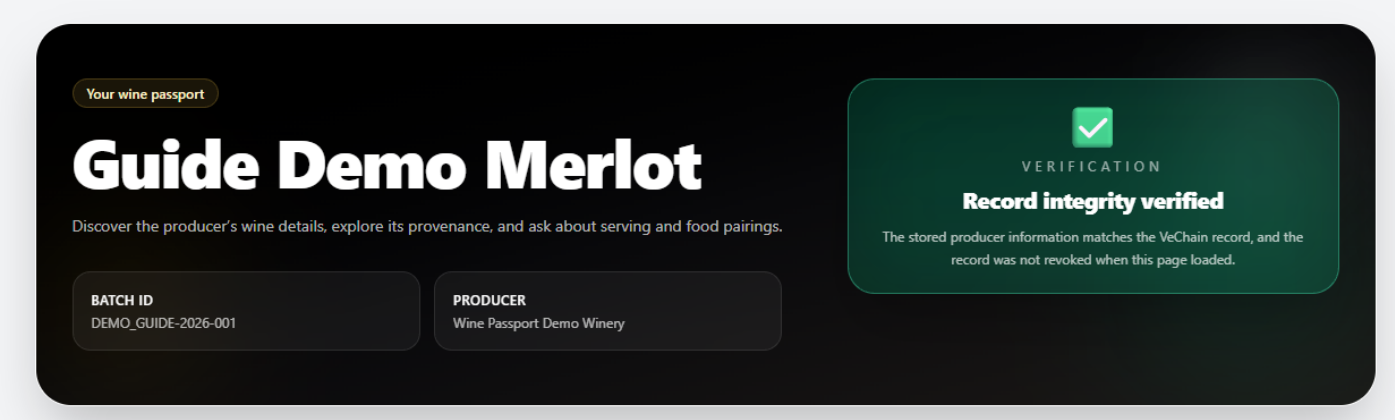
When Batch registered successfully appears, select Open wine passport. Check the batch ID, wine details, and record integrity status. Customers can open the passport without a wallet. The integrity check confirms the retrieved details match the VeChain record, while the wine details are attributed to the producer.

After registration confirms, select Open wine passport.



Step 5: Open and Check the Passport

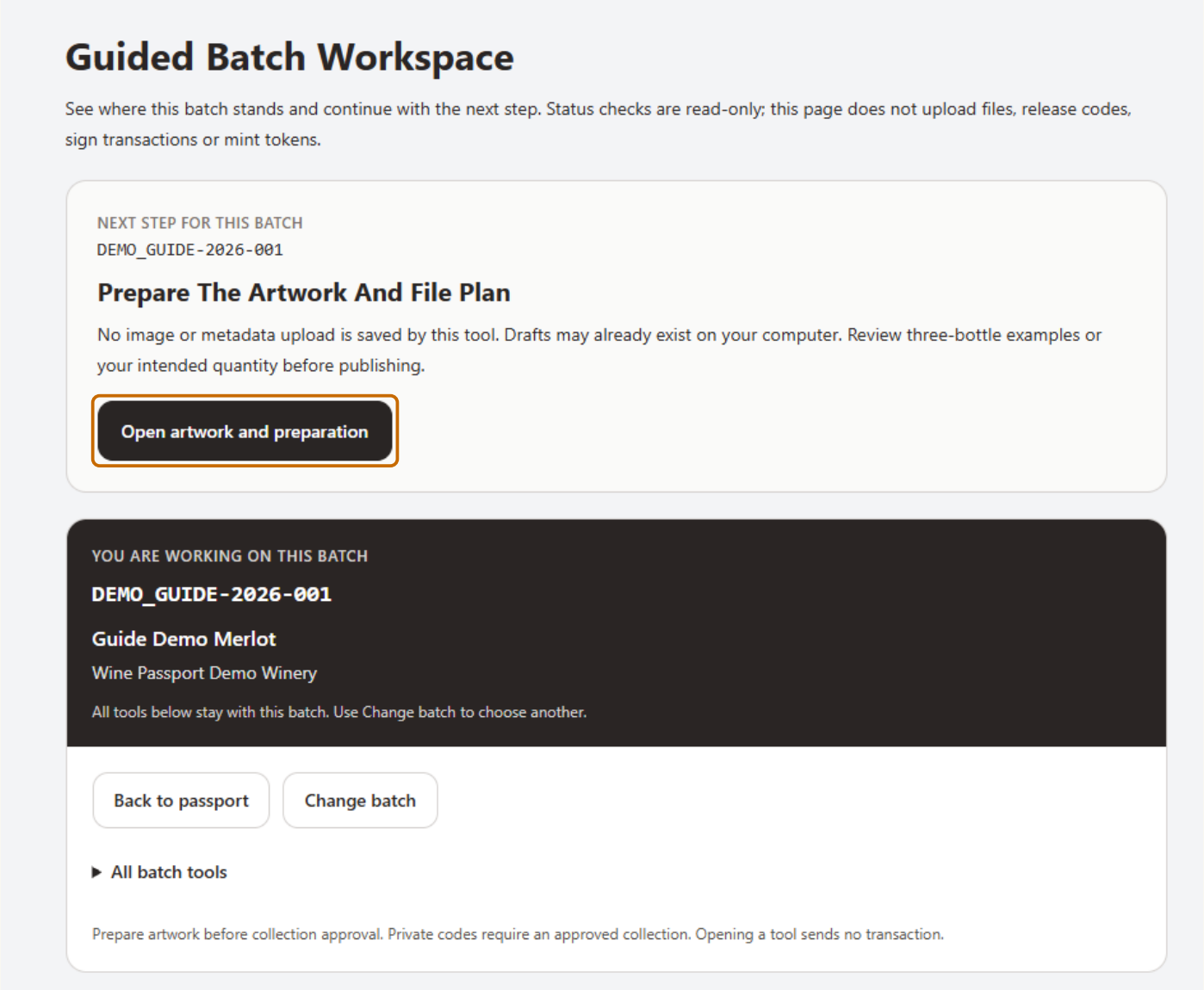
Check the wine name, batch ID and Record integrity verified badge.



Step 1: Prepare Artwork

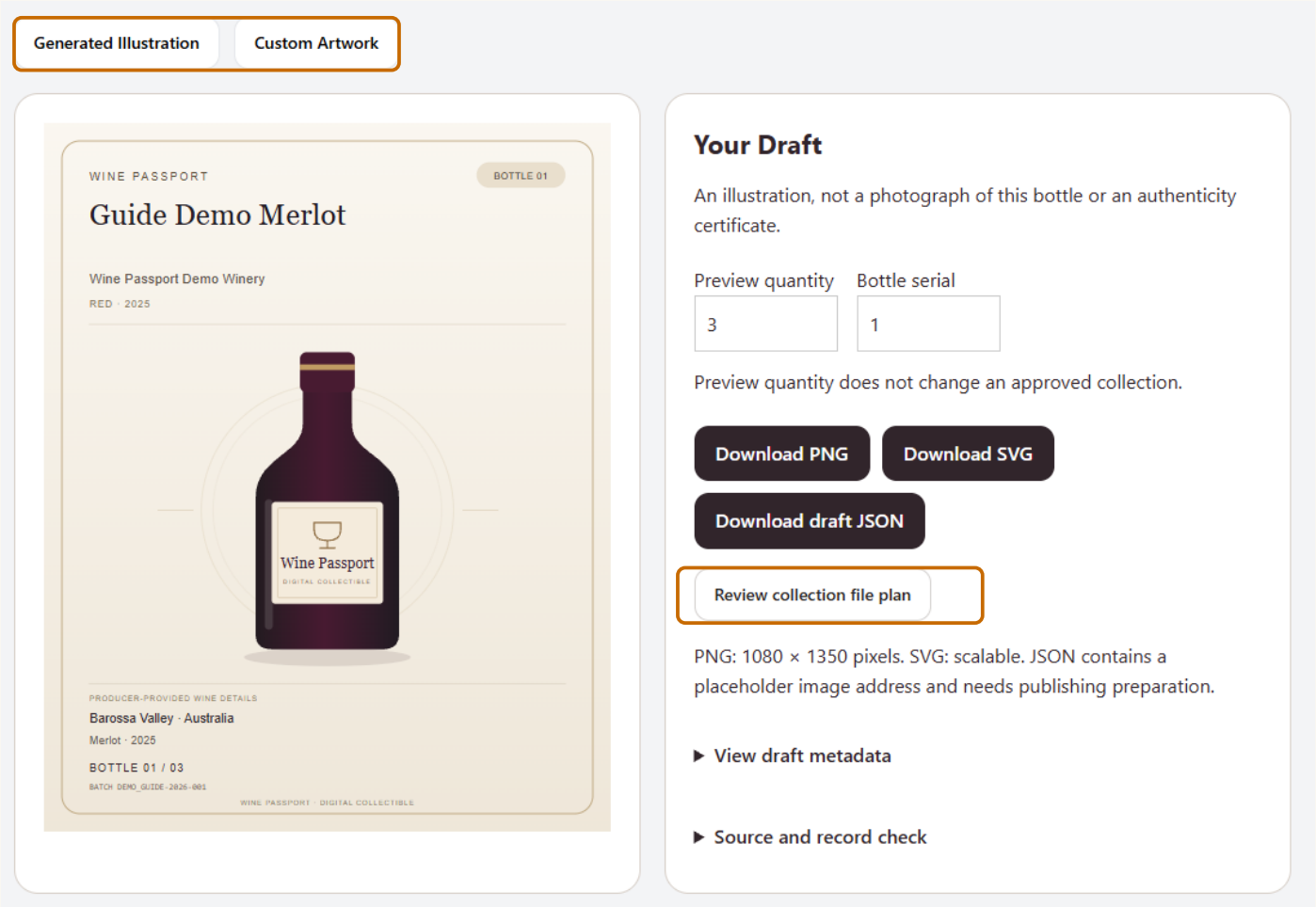
Open the verified passport as a producer and select Open Guided Batch Workspace under Bottle NFTs. Open Artwork Studio to choose the generated illustration or save your own permitted custom artwork privately. In Preparation, select Use Saved Custom Artwork if applicable, check the numbered previews and draft files, then use Publishing Review to confirm the quantity and public content.

Confirm the batch name, then select Open artwork and preparation.



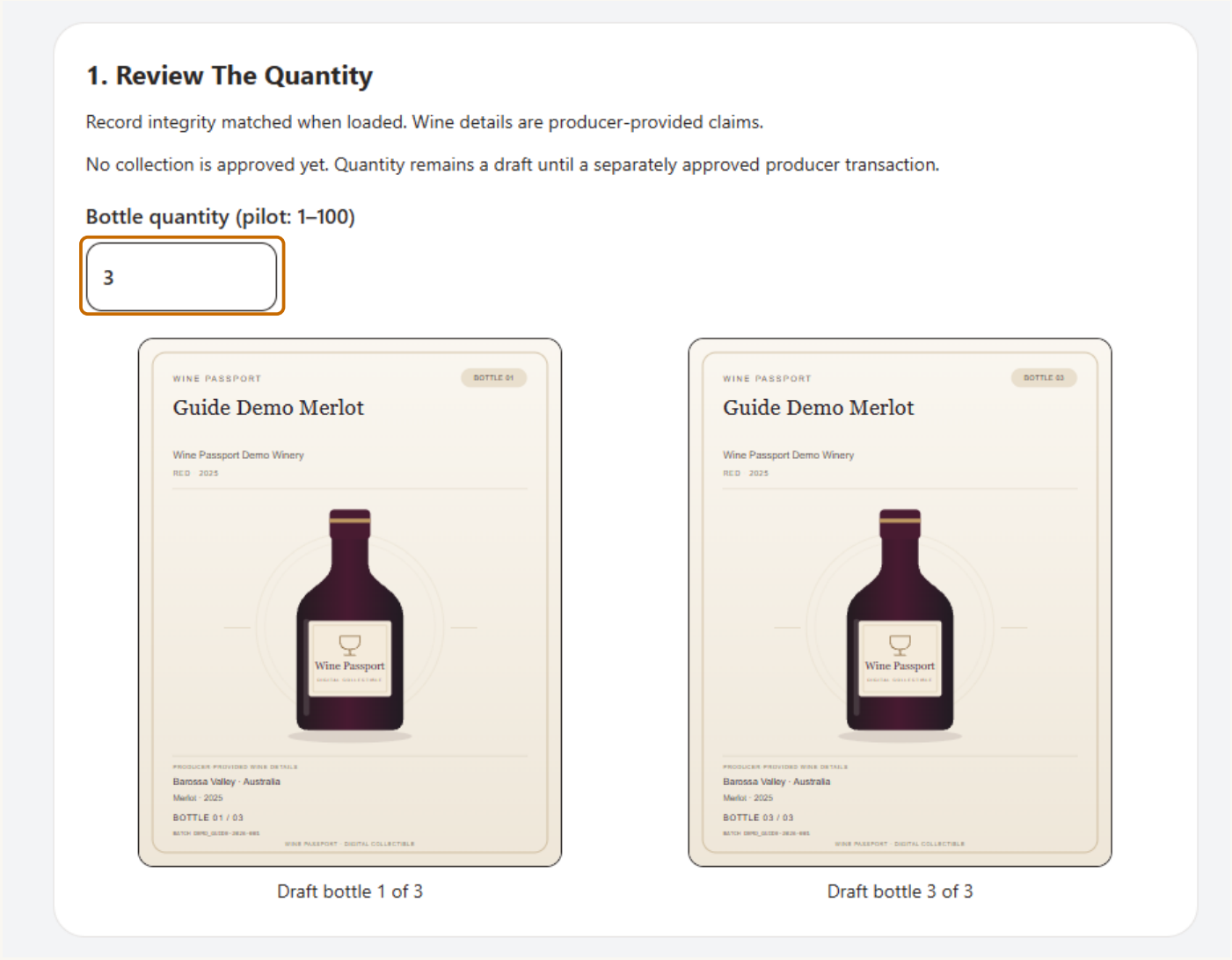
Step 1: Prepare Artwork

Choose Generated Illustration or Custom Artwork. For a custom image, confirm permission, save the private draft, and load it in Preparation. Check the artwork before continuing to Publishing Review.



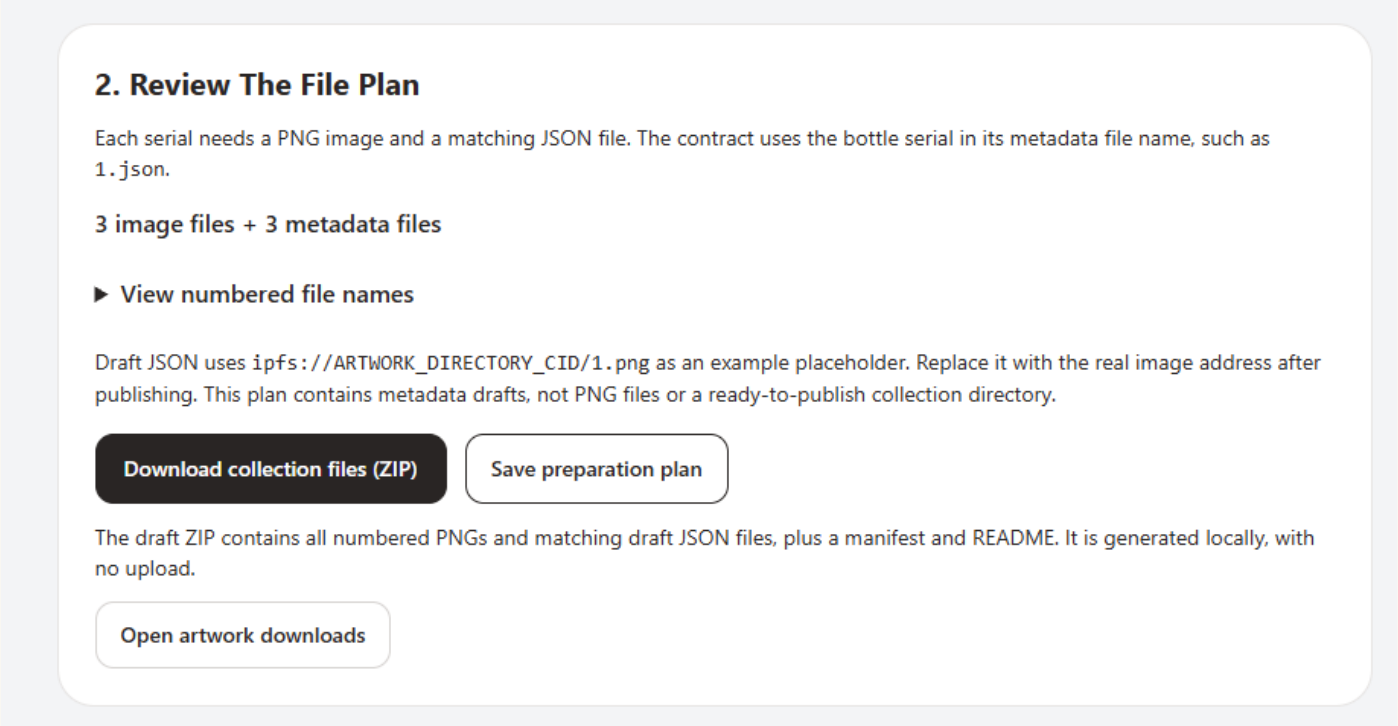
Step 1: Prepare Artwork

Enter the intended quantity and check the first and last bottle previews.



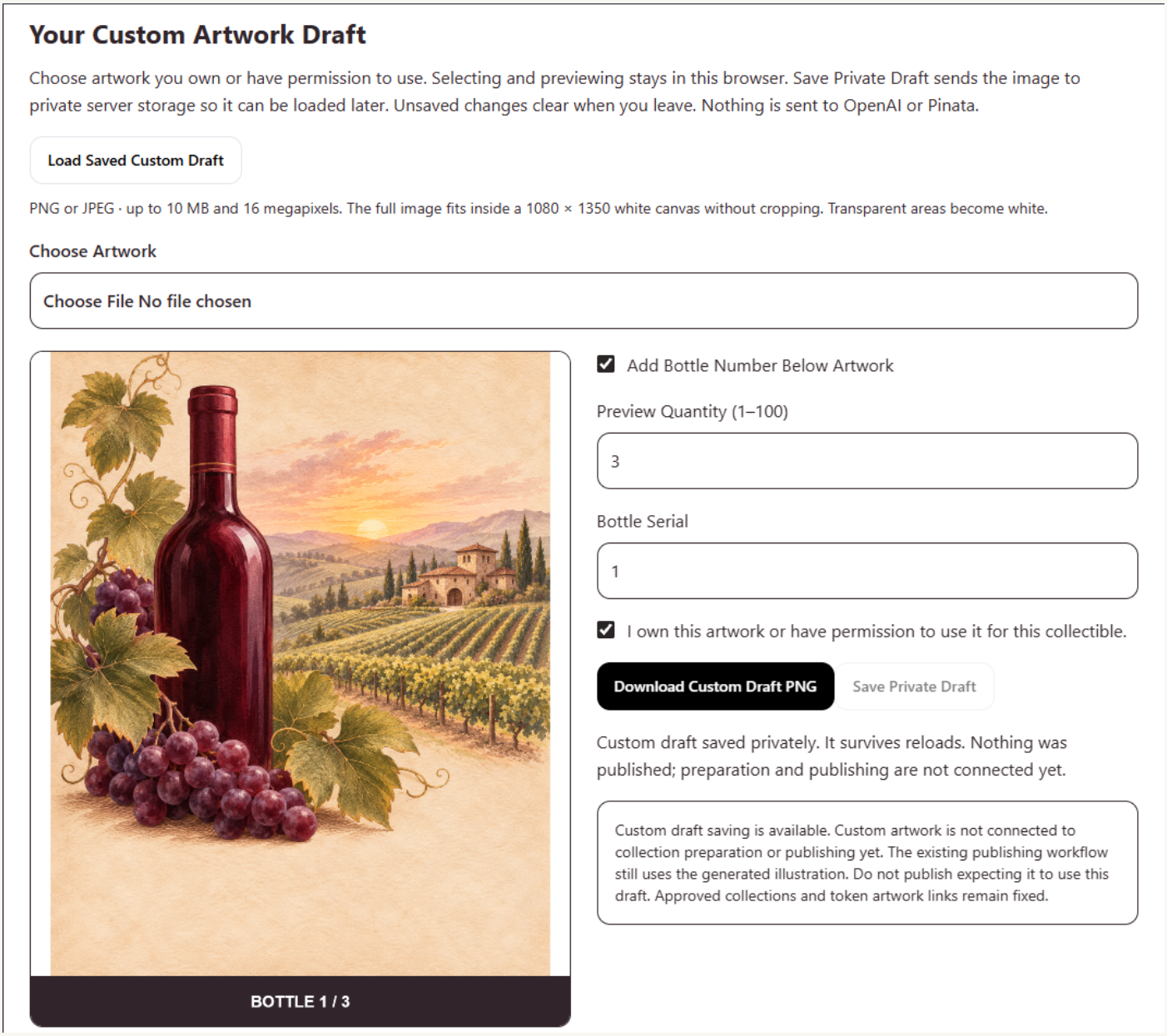
Step 1: Prepare Artwork

Check that each bottle has a numbered PNG and matching JSON file.



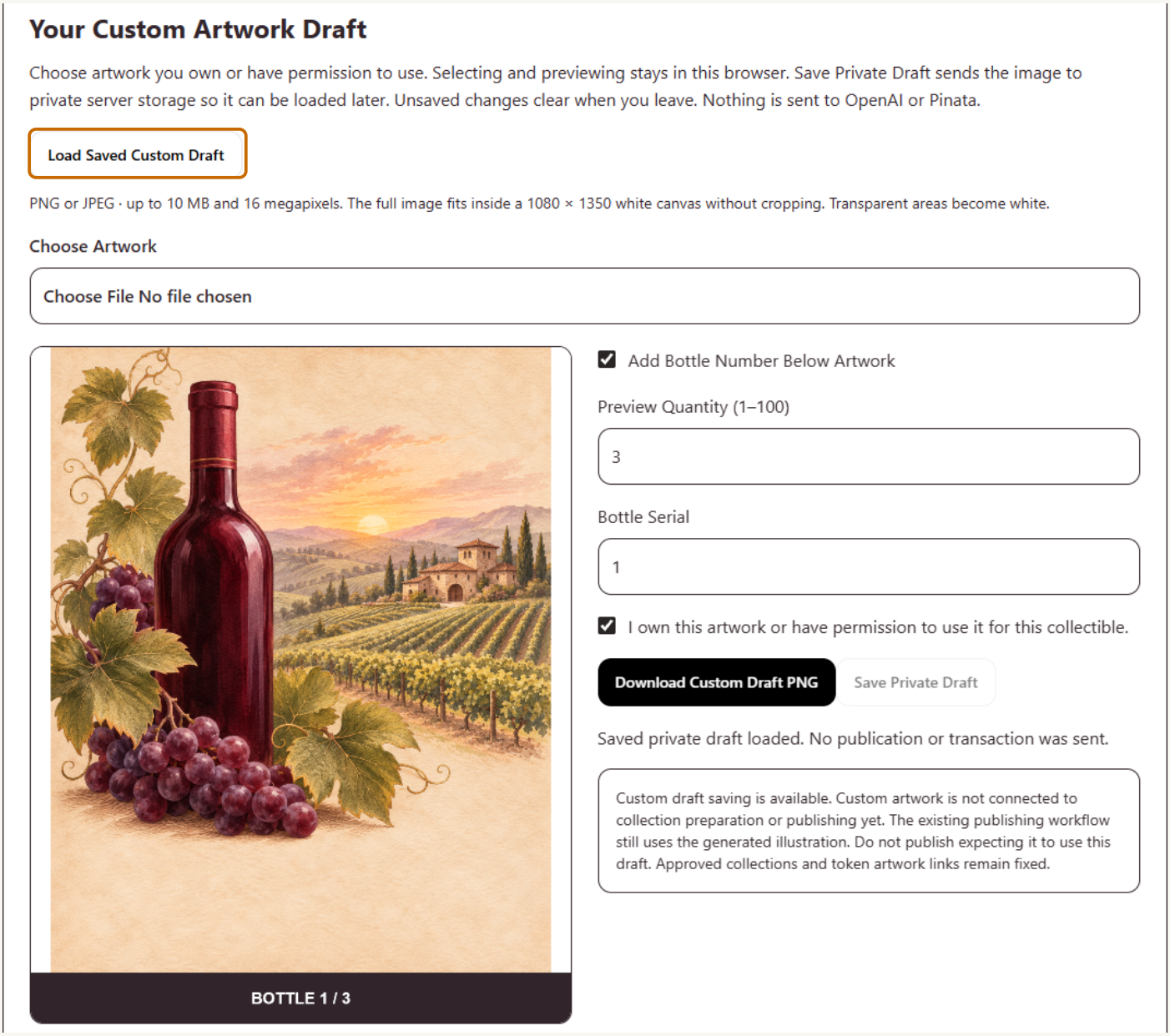
Step 1: Prepare Artwork

Choose PNG or JPEG artwork you have permission to use, set the quantity and numbering, confirm permission, then select Save Private Draft. The success message confirms private storage; it does not publish the image. This capture predates the publishing connection; follow the custom publishing steps next.



Step 1: Prepare Artwork

After refreshing, open Custom Artwork and select Load Saved Custom Draft. Check that the image, quantity and numbering return. The pre-connection notice in this earlier capture is superseded by the custom publishing steps next.



Step 1: Prepare Artwork

In Preparation, load the batch and select Use Saved Custom Artwork. Check the first and last bottle numbers. Download the draft ZIP if needed and inspect all numbered PNGs. The small notice in this capture predates the publishing connection; the custom publishing flow is shown in the following steps.

1. Review The Quantity

Record integrity matched when loaded. Wine details are producer-provided claims.

No collection is approved yet. Quantity remains a draft until a separately approved producer transaction.

Artwork For This Draft

Saved custom artwork selected. Quantity and numbering come from the private draft.

Use Saved Custom Artwork | Use Generated Illustration

Custom artwork applies to these previews and draft downloads only. Publishing custom artwork is not connected yet.

Bottle quantity (pilot: 1–100)

3



Draft bottle 1 of 3



Draft bottle 3 of 3

Step 2: Publish And Verify

Publish the artwork images, then publish the bottle metadata. Wait for both verification checks to finish. If retrieval pauses, retry verification of the saved upload to keep the existing files and progress.

Review the bottle count, wine details and artwork before publishing.

1. Confirm The Public Content

Record integrity matched when loaded. These wine details remain producer-provided statements.

Bottle quantity (pilot: 1–100)

3

Wine
Guide Demo Merlot

Producer
Wine Passport Demo Winery

Region / country
Barossa Valley, Australia

Grapes
Merlot

Vintage / style
2025 / Red



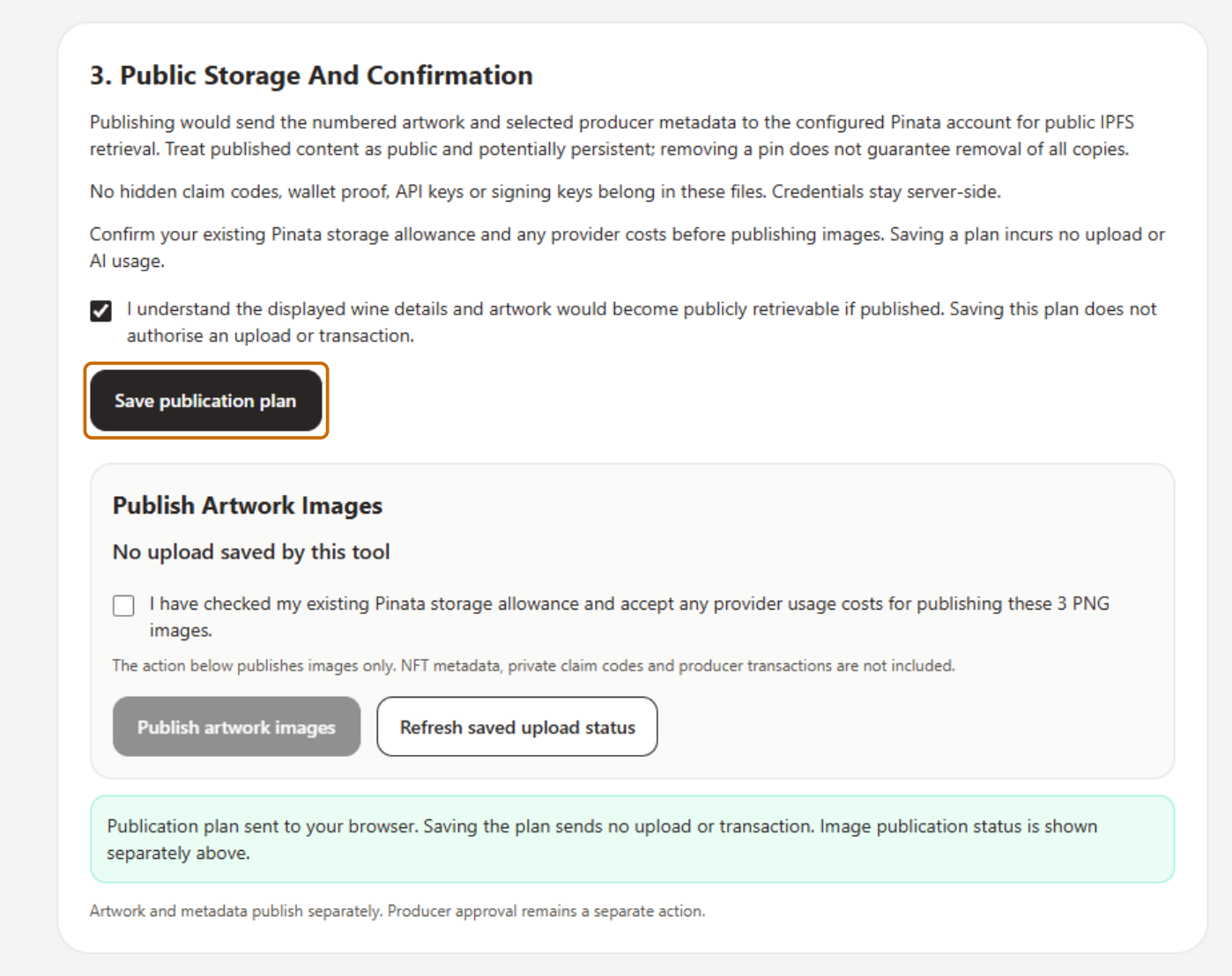
Bottle 1 of 3 · illustrated artwork



Bottle 3 of 3 · illustrated artwork

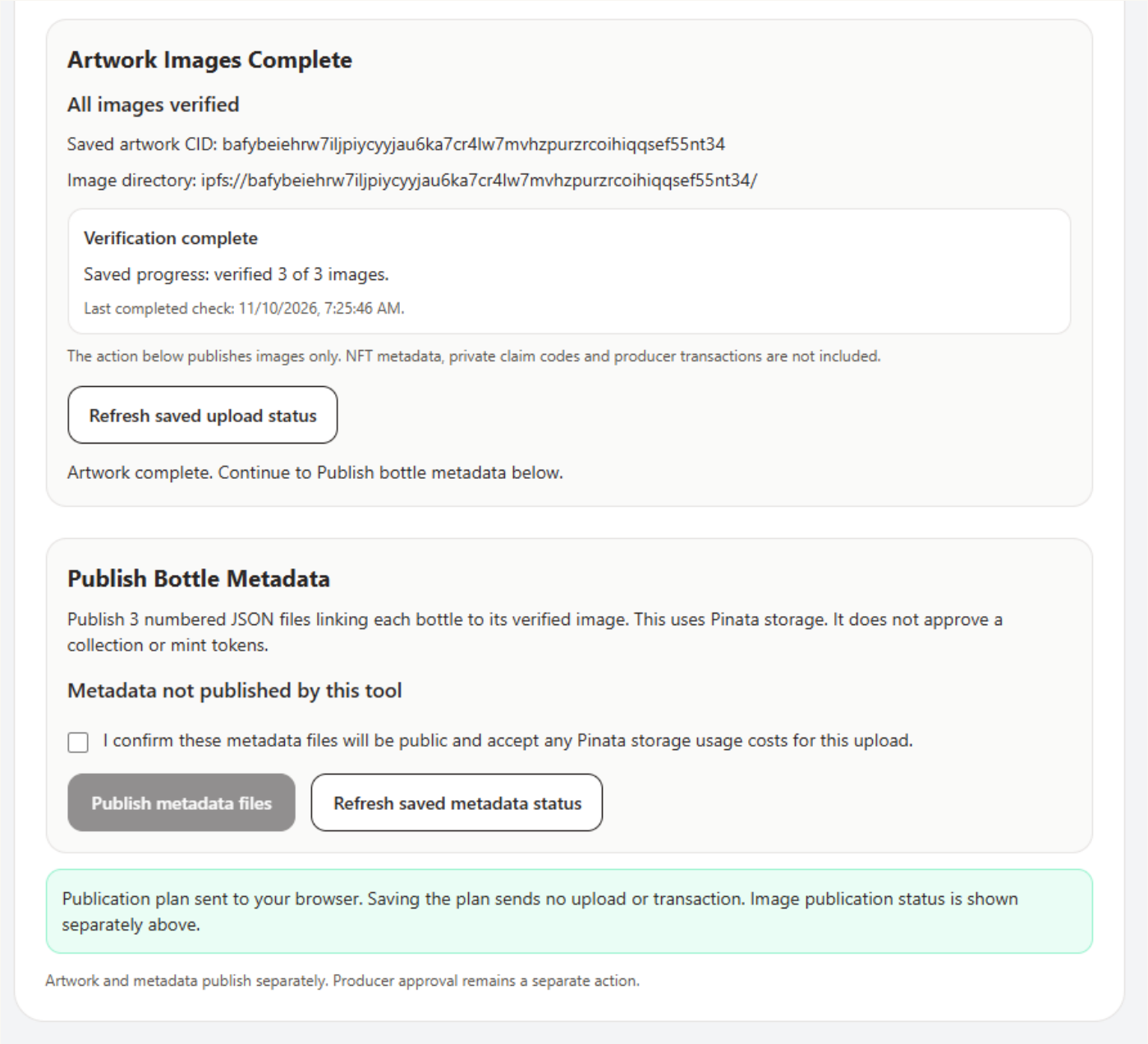
Step 2: Publish And Verify

Save the plan, then confirm your storage allowance before publishing the artwork.



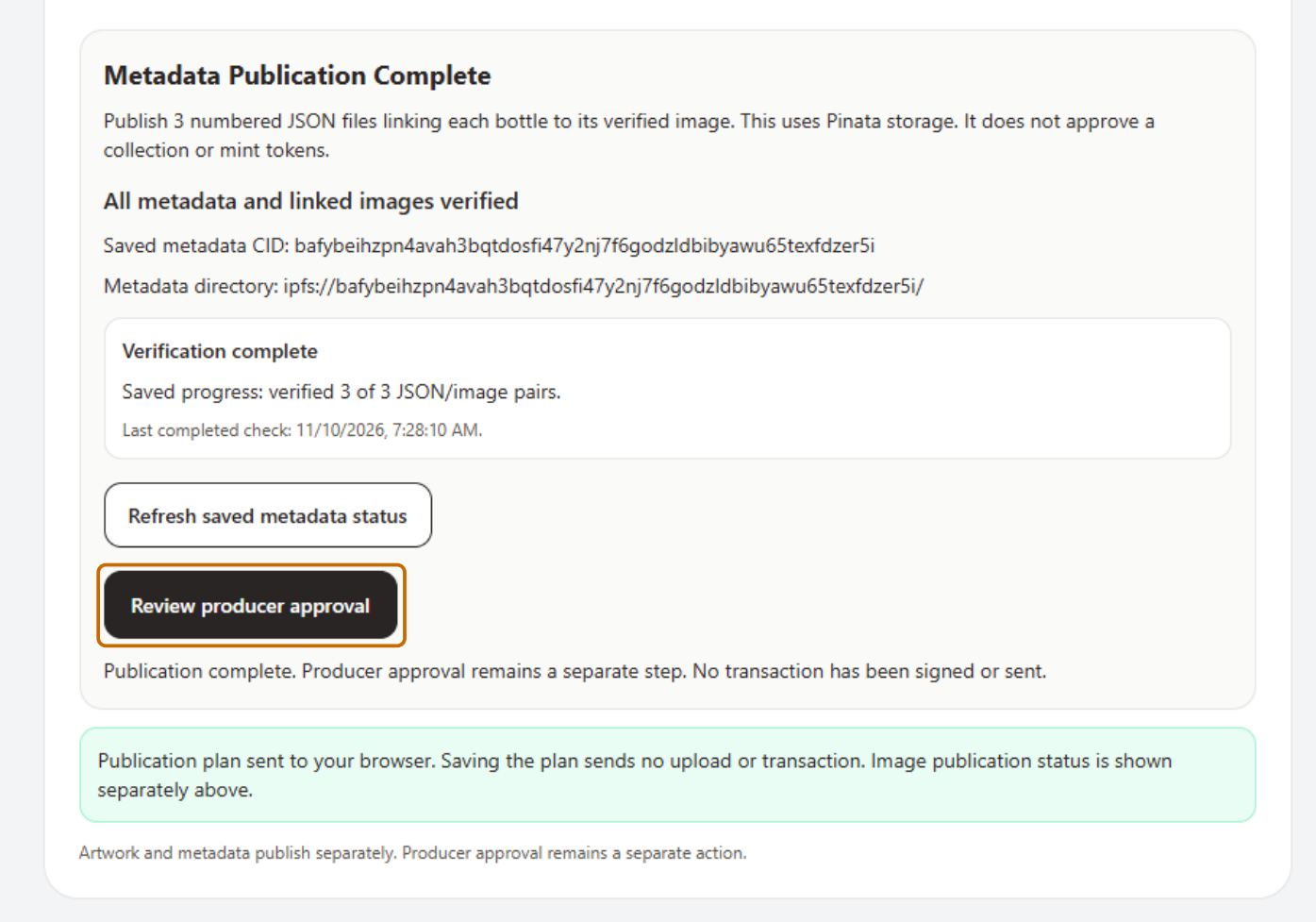
Step 2: Publish And Verify

Wait for all images to verify, then review the separate metadata upload confirmation.



Step 2: Publish And Verify

When all JSON and image pairs verify, select Review producer approval.



Step 2: Publish And Verify

Open Publishing Review and load the batch. Confirm Saved Custom Artwork Selected, the correct quantity, and matching first and last bottle previews before uploading.

1. Confirm The Public Content

Record integrity matched when loaded. These wine details remain producer-provided statements.

Bottle quantity (pilot: 1–100)

3

Saved Custom Artwork Selected. The images below will be generated from your private draft and published only after your confirmations and explicit upload click.

Wine
Custom Artwork Test Merlot

Producer
Wine Passport Demo Winery

Region / country
Barossa Valley, Australia

Grapes
Merlot

Vintage / style
2025 / Red



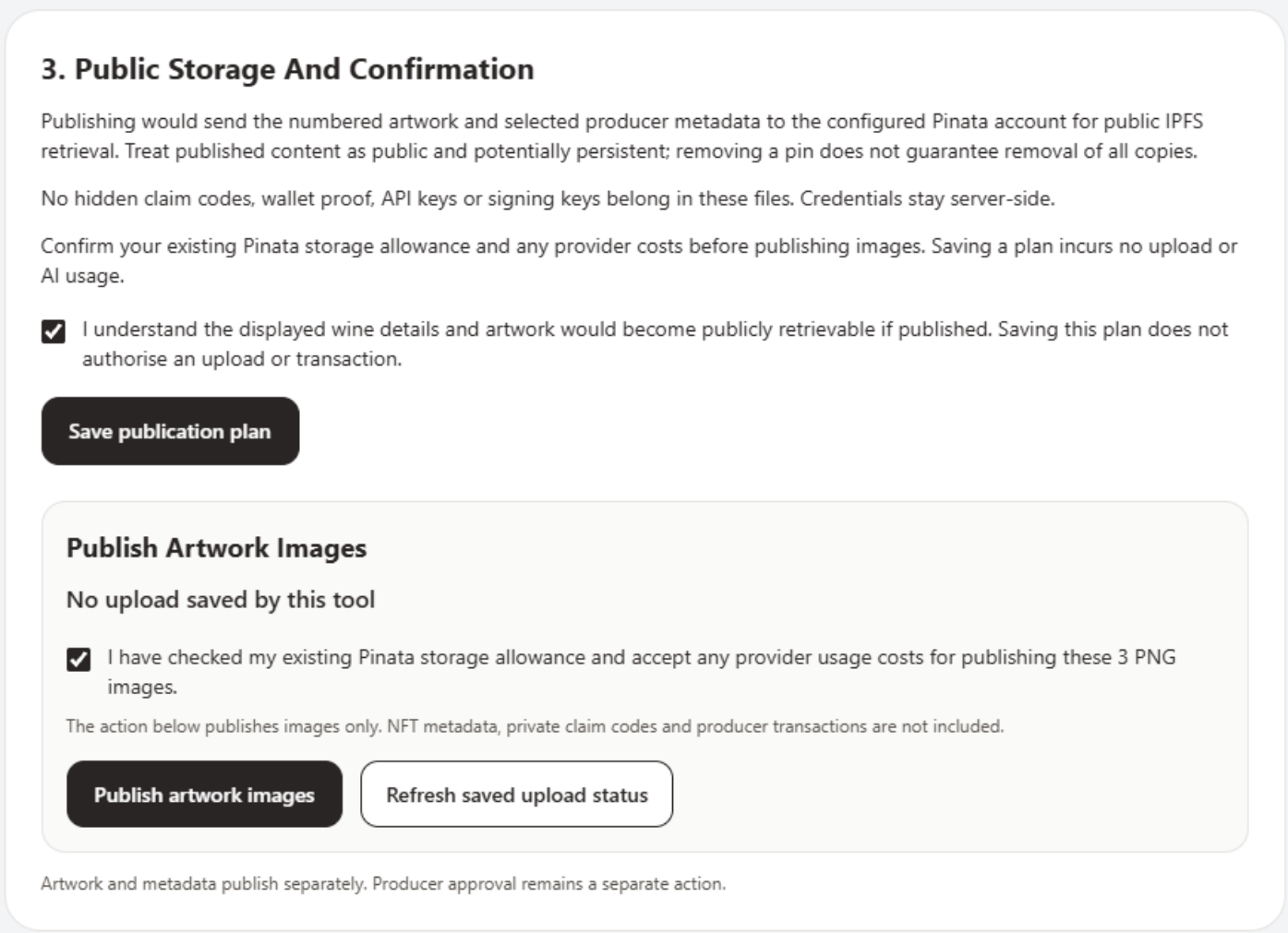
Bottle 1 of 3 · producer-supplied custom artwork



Bottle 3 of 3 · producer-supplied custom artwork

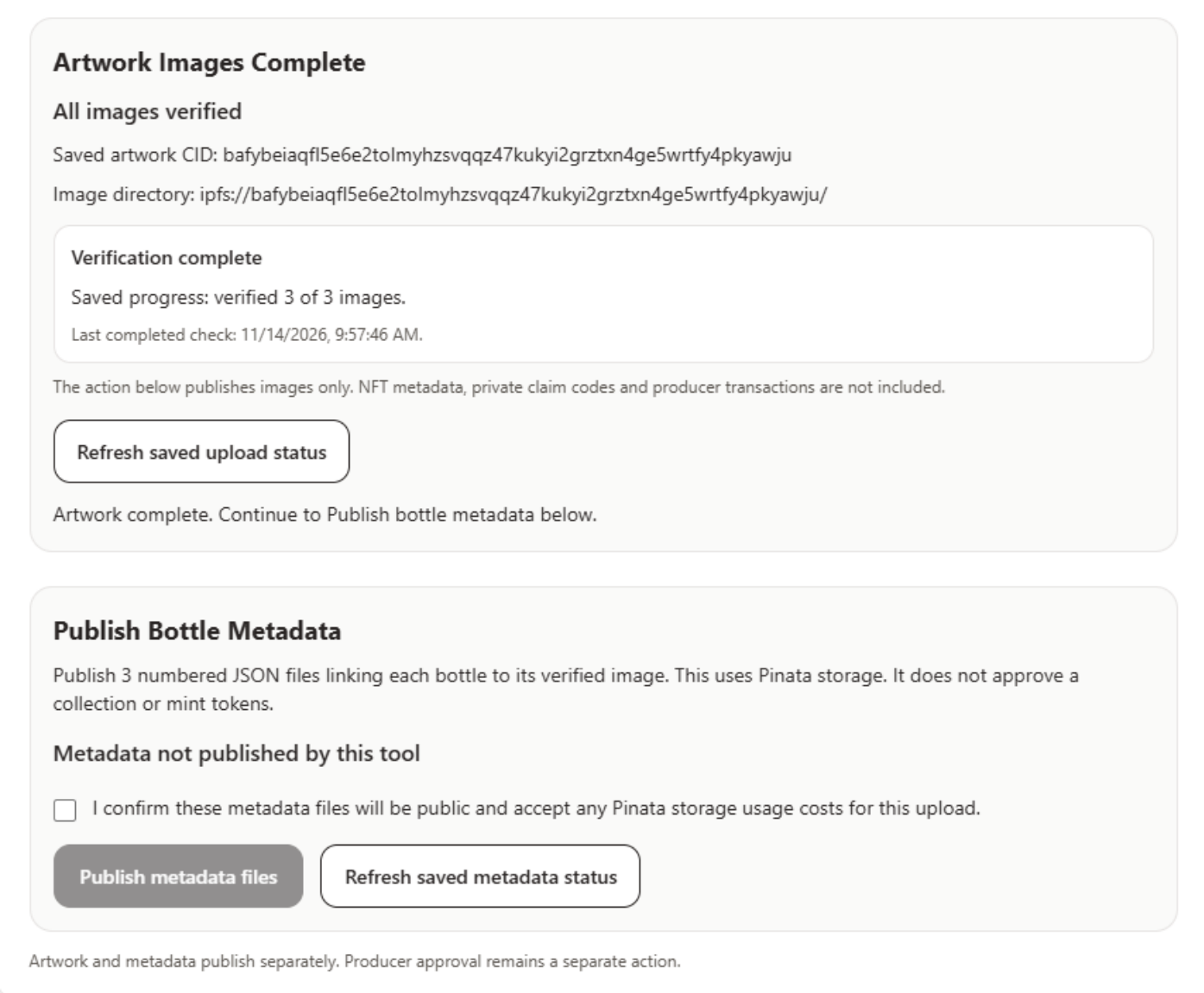
Step 2: Publish And Verify

Confirm that the displayed content may become public and check your Pinata allowance and storage costs. Click Publish Artwork Images once. Saving the publication plan alone does not upload anything.



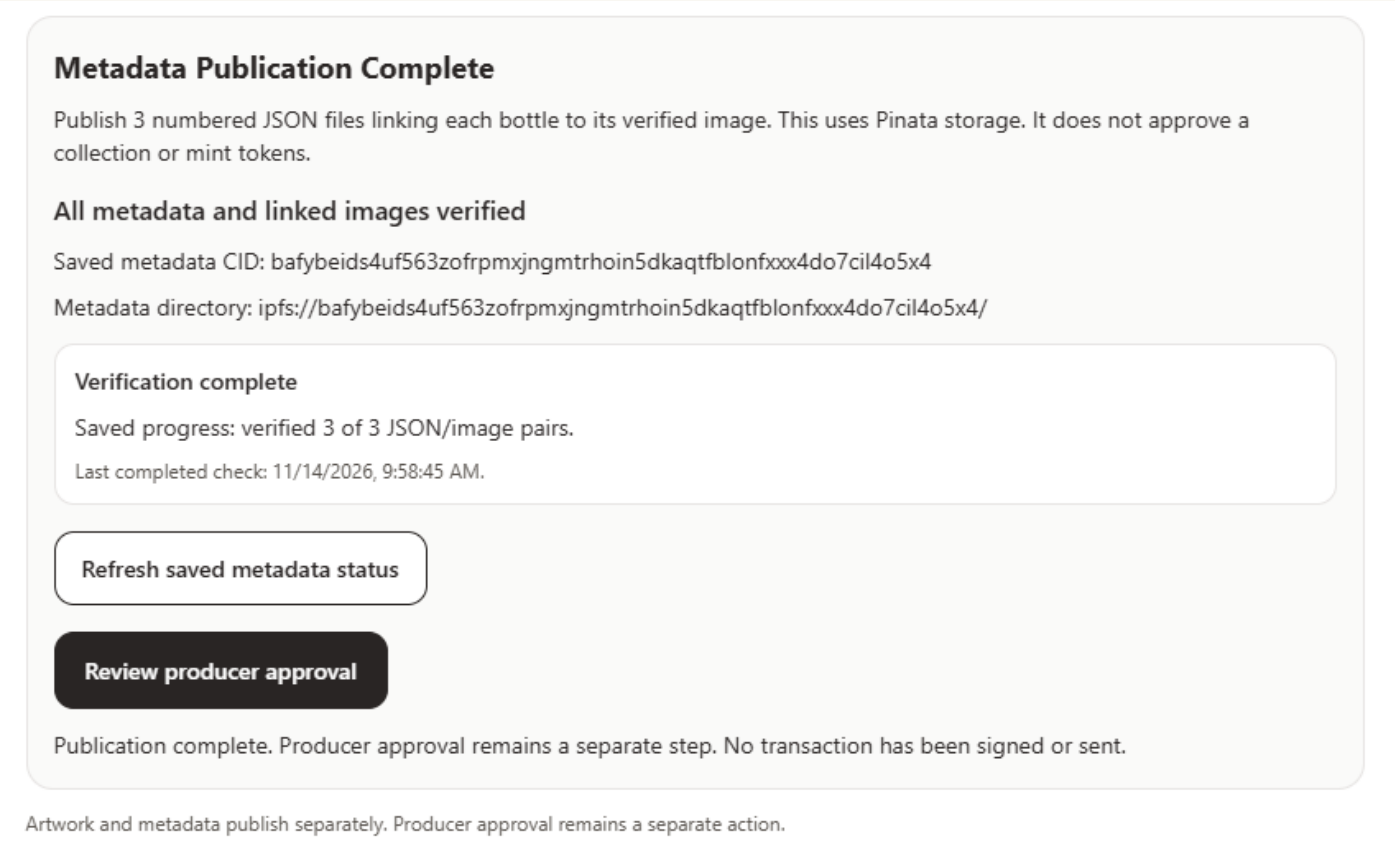
Step 2: Publish And Verify

Wait for all three artwork images to verify. Then review the separate metadata confirmation and select Publish Metadata Files once. If retrieval pauses, retry verification of the saved upload rather than uploading again.



Step 2: Publish And Verify

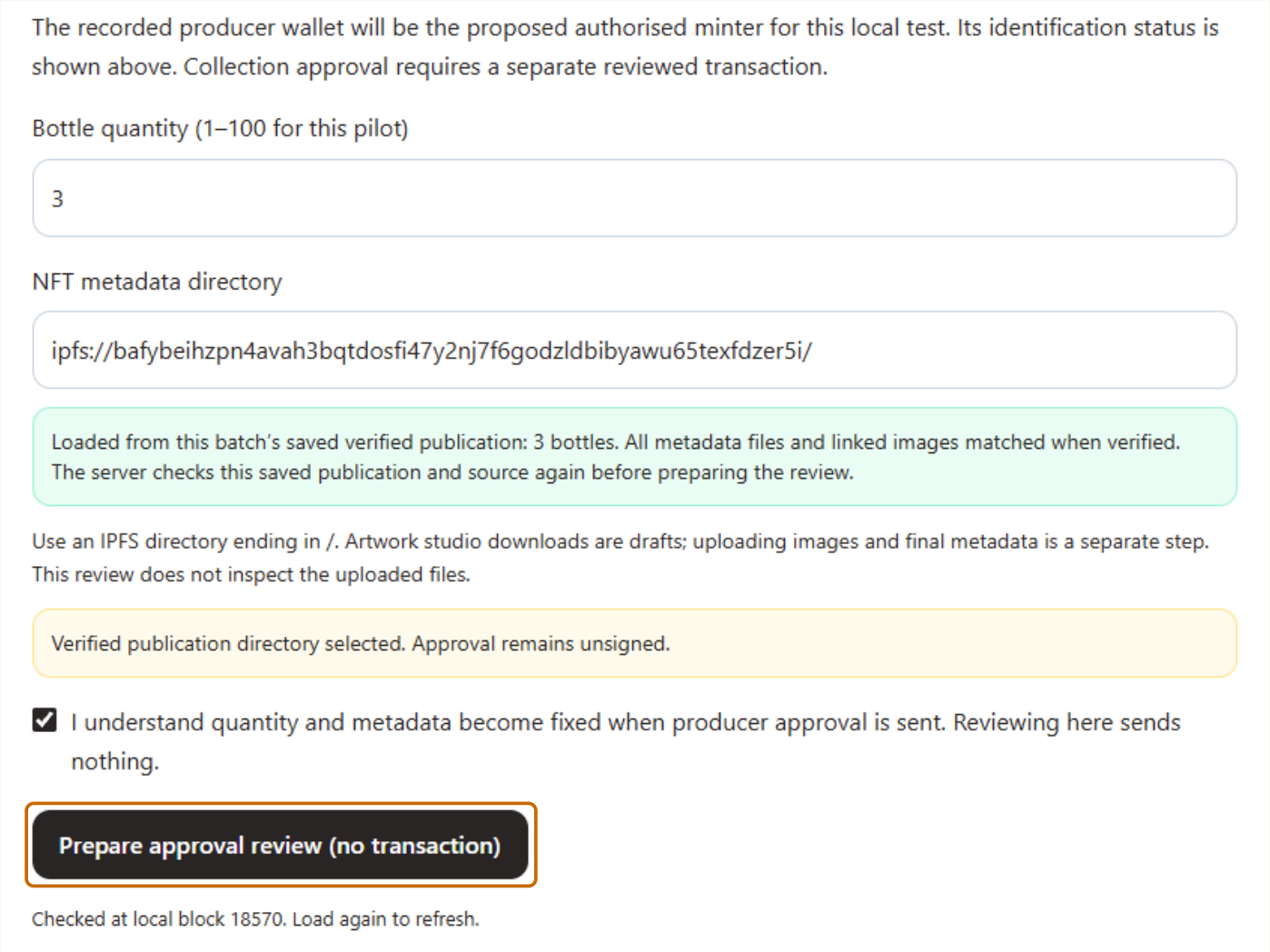
Confirm all three JSON/image pairs are verified, then select Review Producer Approval. Publication has not approved the collection or minted any NFTs.



Step 3: Approve The Collection

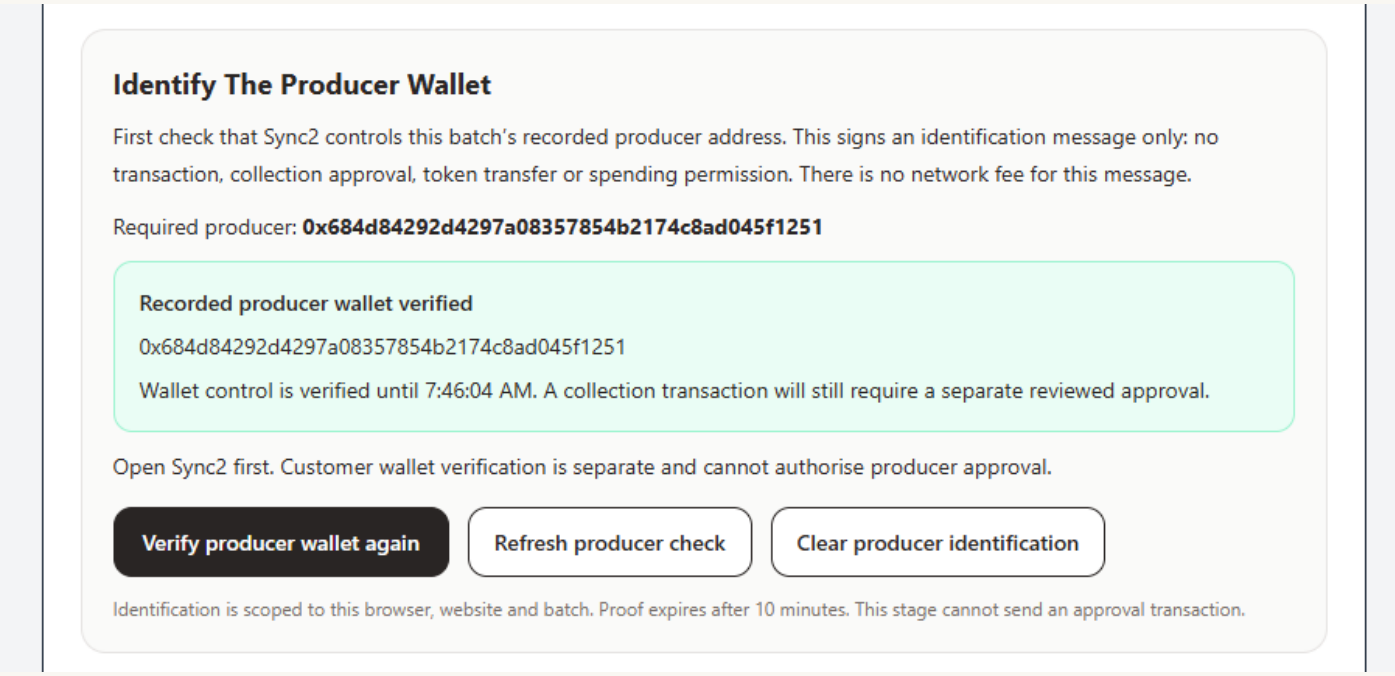
Select Review Producer Approval. Check the quantity and verified IPFS metadata directory before signing collection approval in Sync2 with the recorded producer wallet. Approval fixes those settings on chain. Minting happens separately.

Compare the quantity and metadata directory with the verified publication.



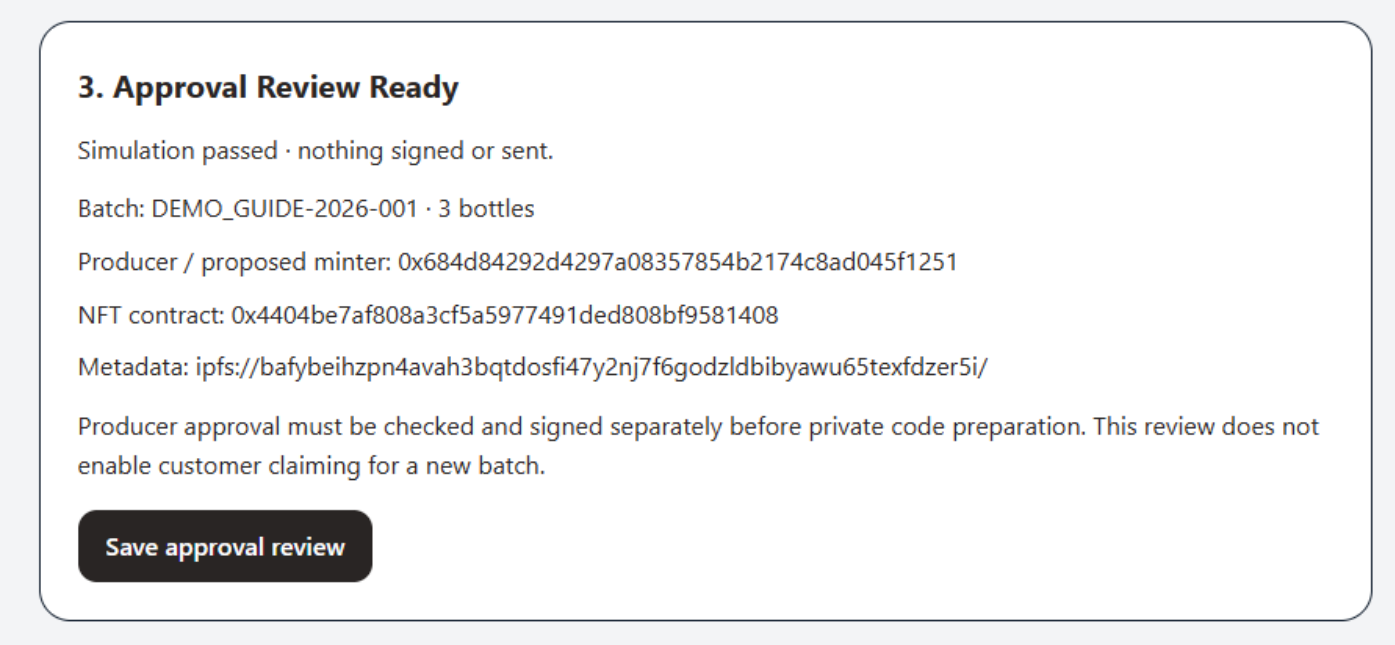
Step 3: Approve The Collection

Verify the recorded producer wallet with Sync2 before collection approval.



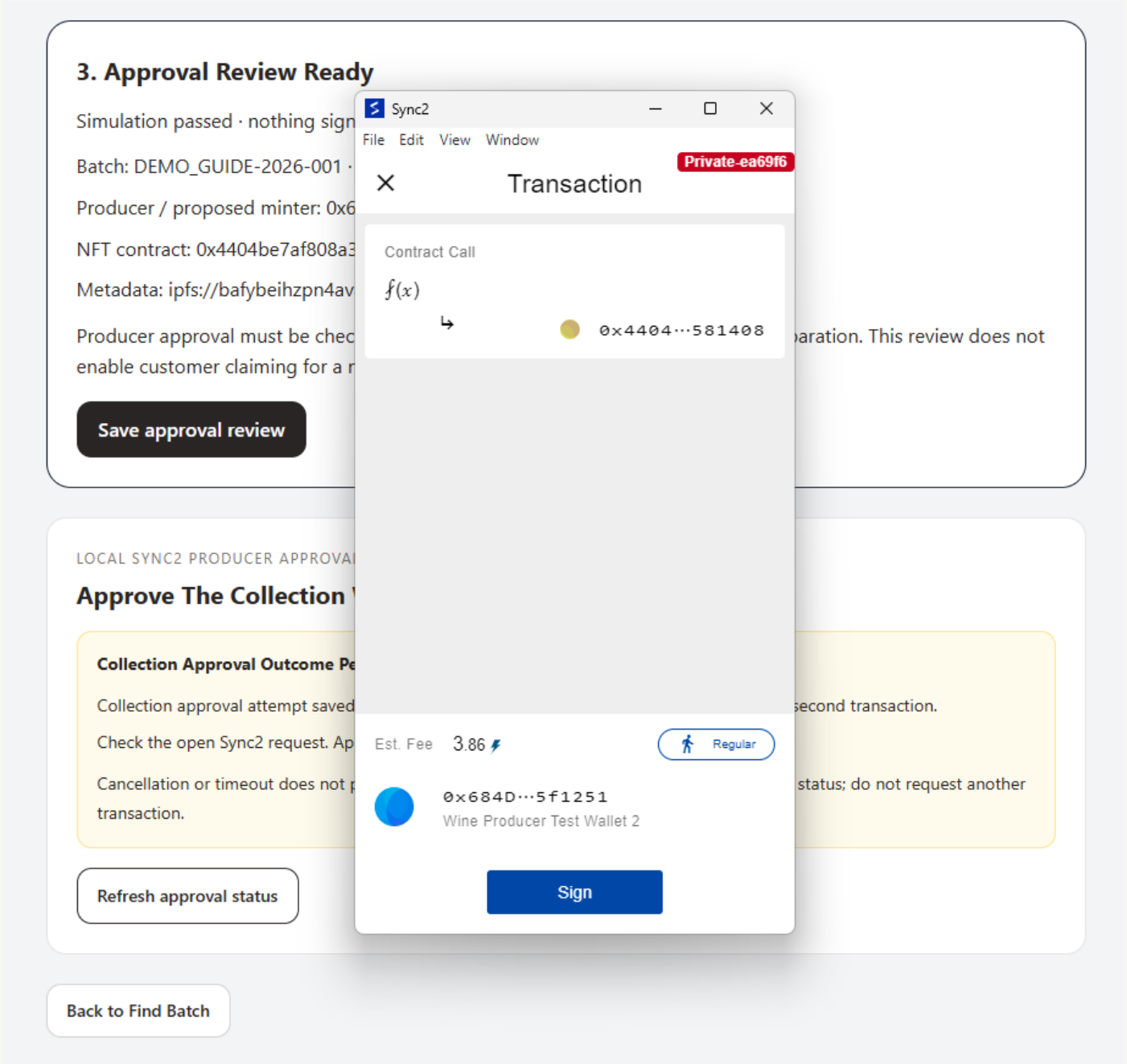
Step 3: Approve The Collection

Check the batch, quantity, proposed minter and metadata in the unsigned review.



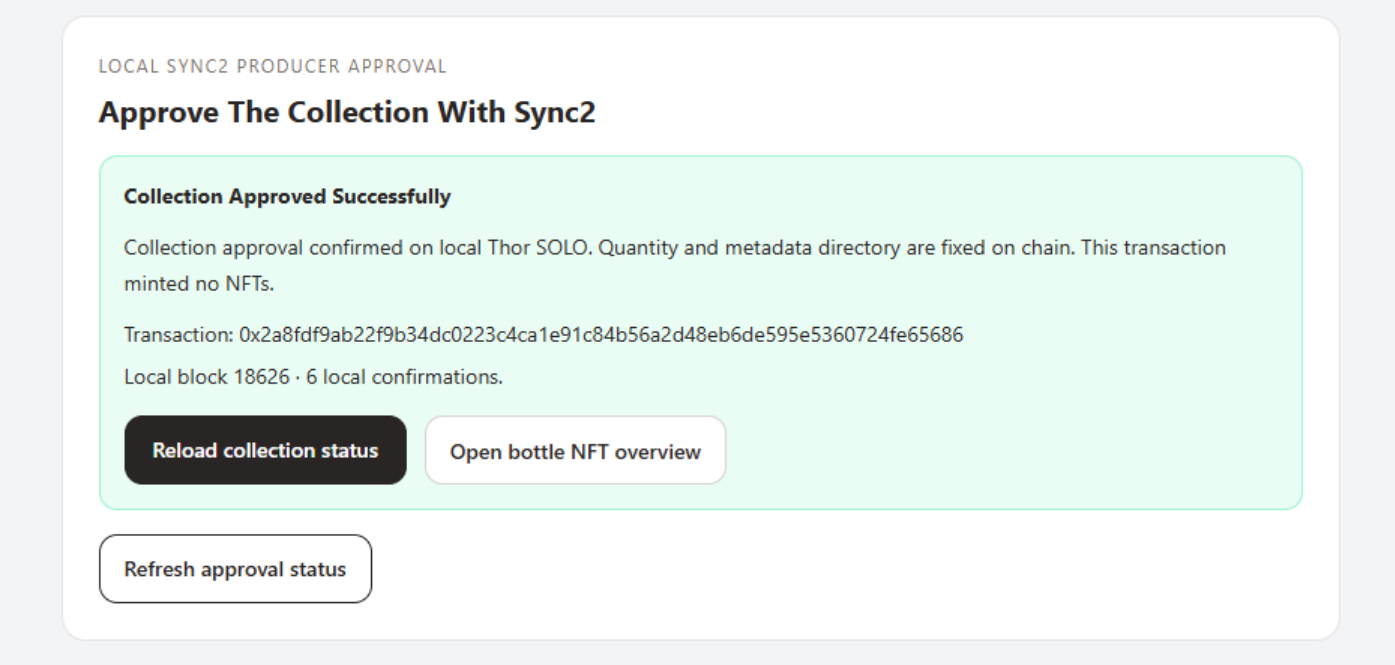
Step 3: Approve The Collection

Check the network, producer wallet and estimated fee in Sync2 before signing once.



Step 3: Approve The Collection

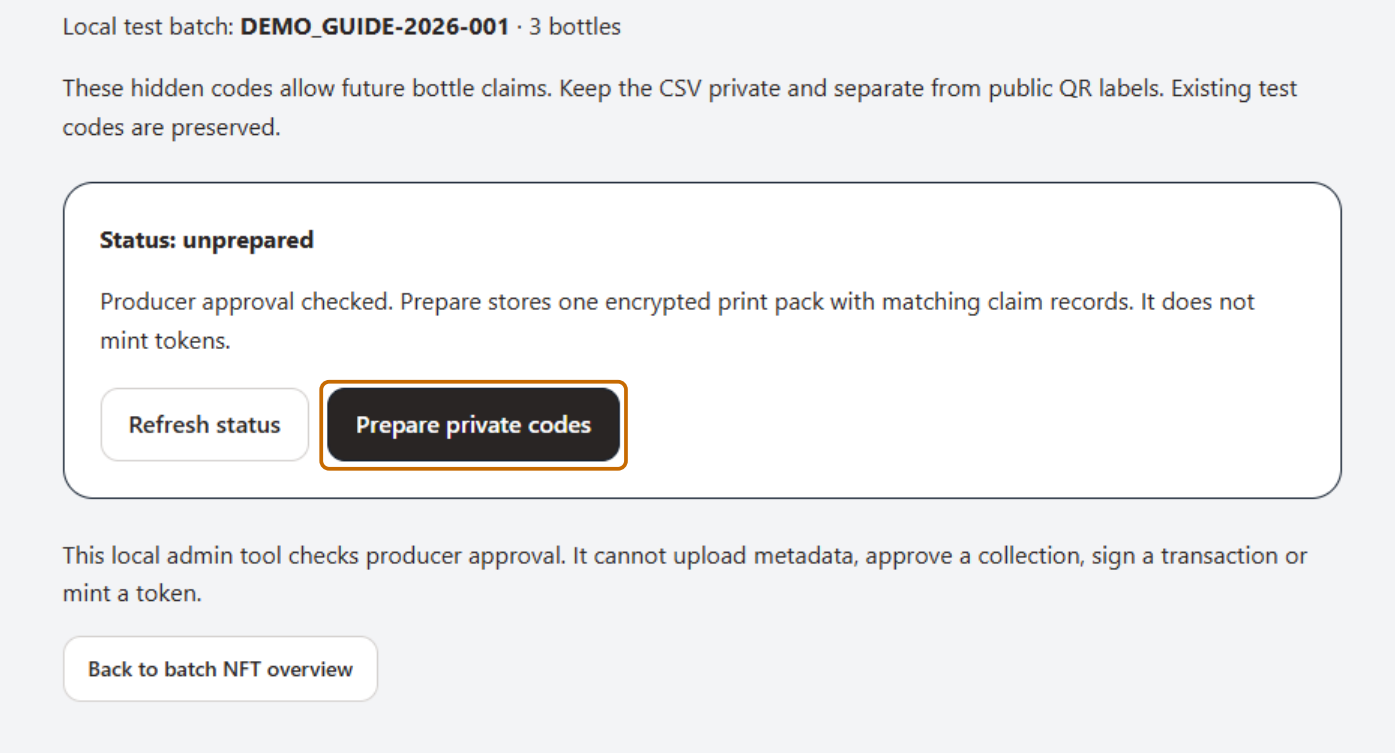
After approval is confirmed, open the bottle NFT overview.



Step 4: Save Private Codes

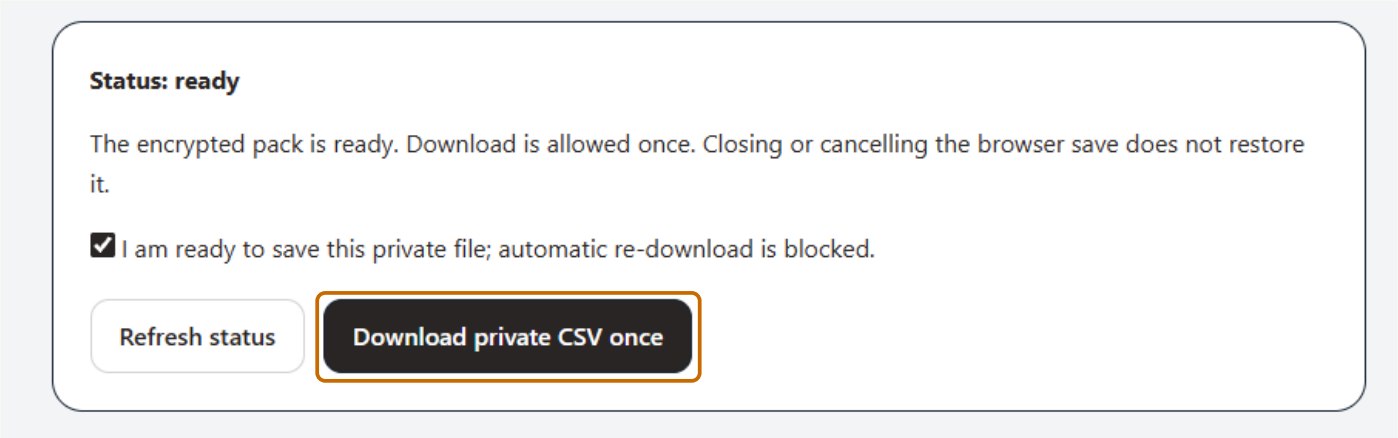
Open Private Codes and save the one-time CSV securely. Give each buyer only the hidden code for their bottle. Keep the codes separate from public QR labels and artwork.

Select Prepare private codes after collection approval.



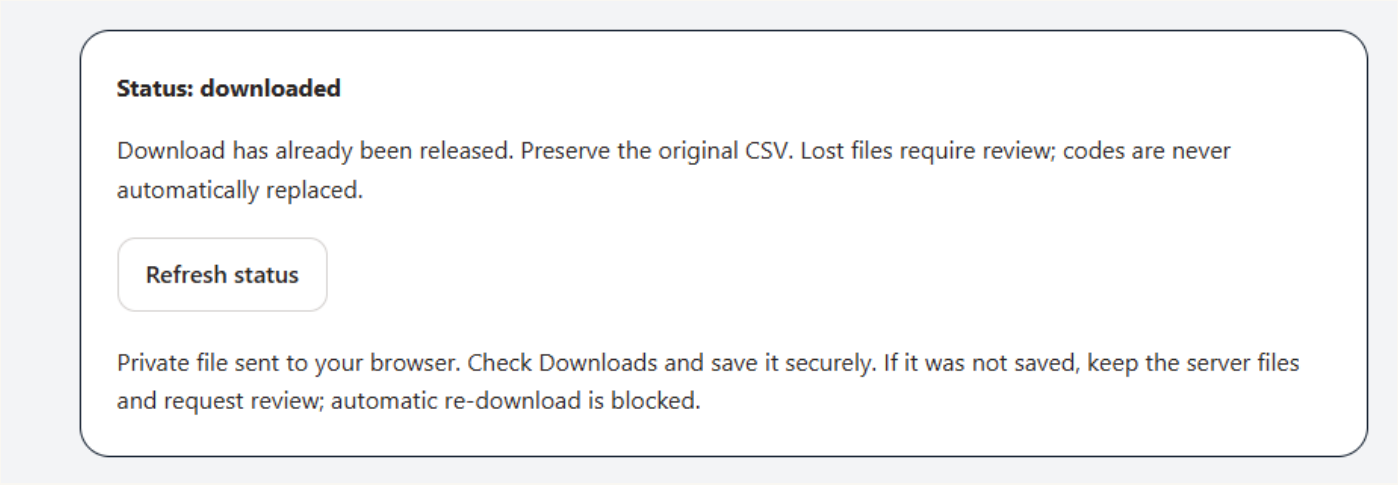
Step 4: Save Private Codes

Download the CSV once when you are ready to store it securely.



Step 4: Save Private Codes

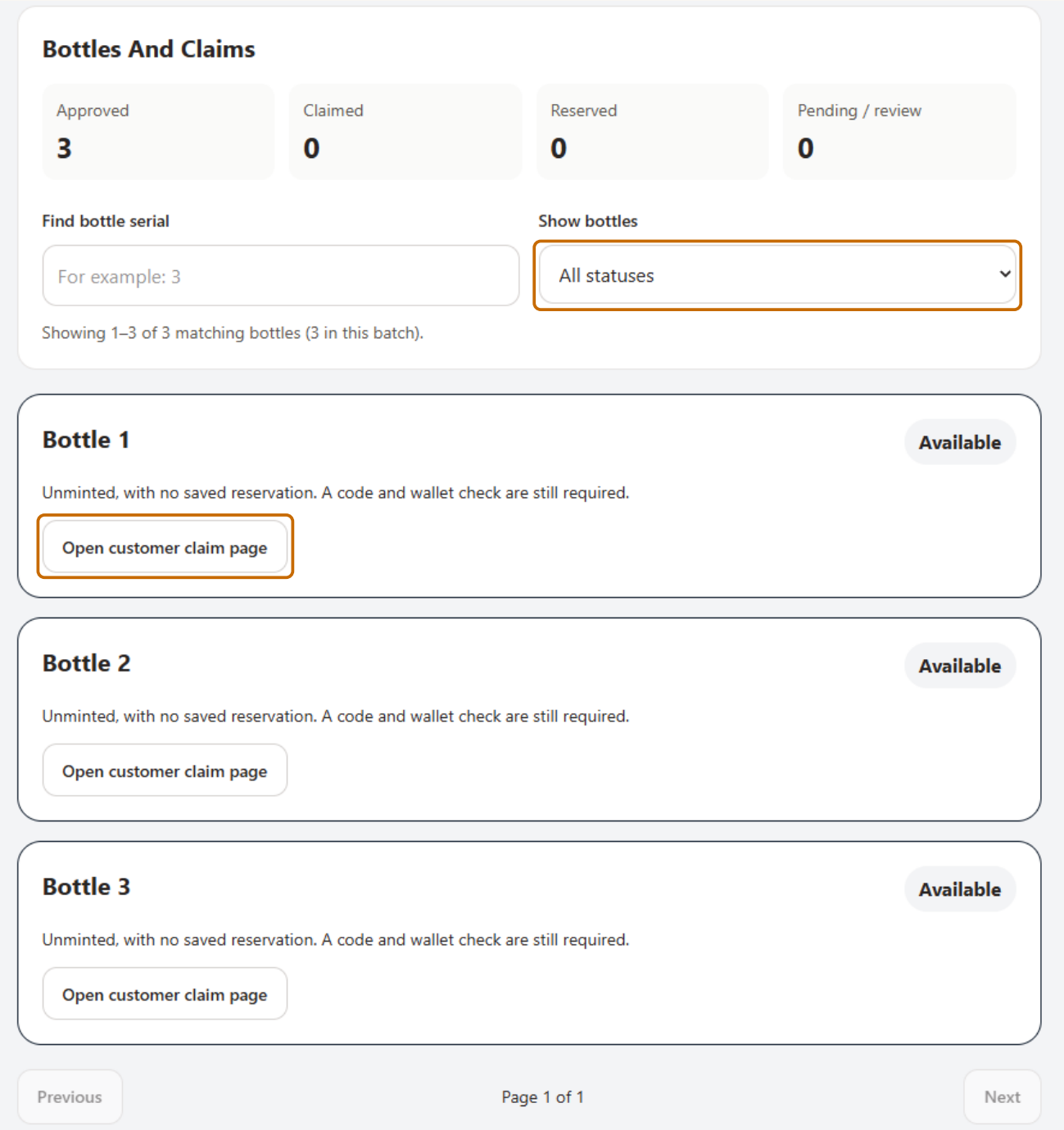
Check your Downloads folder and preserve the original CSV securely.



Step 5: Reserve, Mint And Check The Receipt

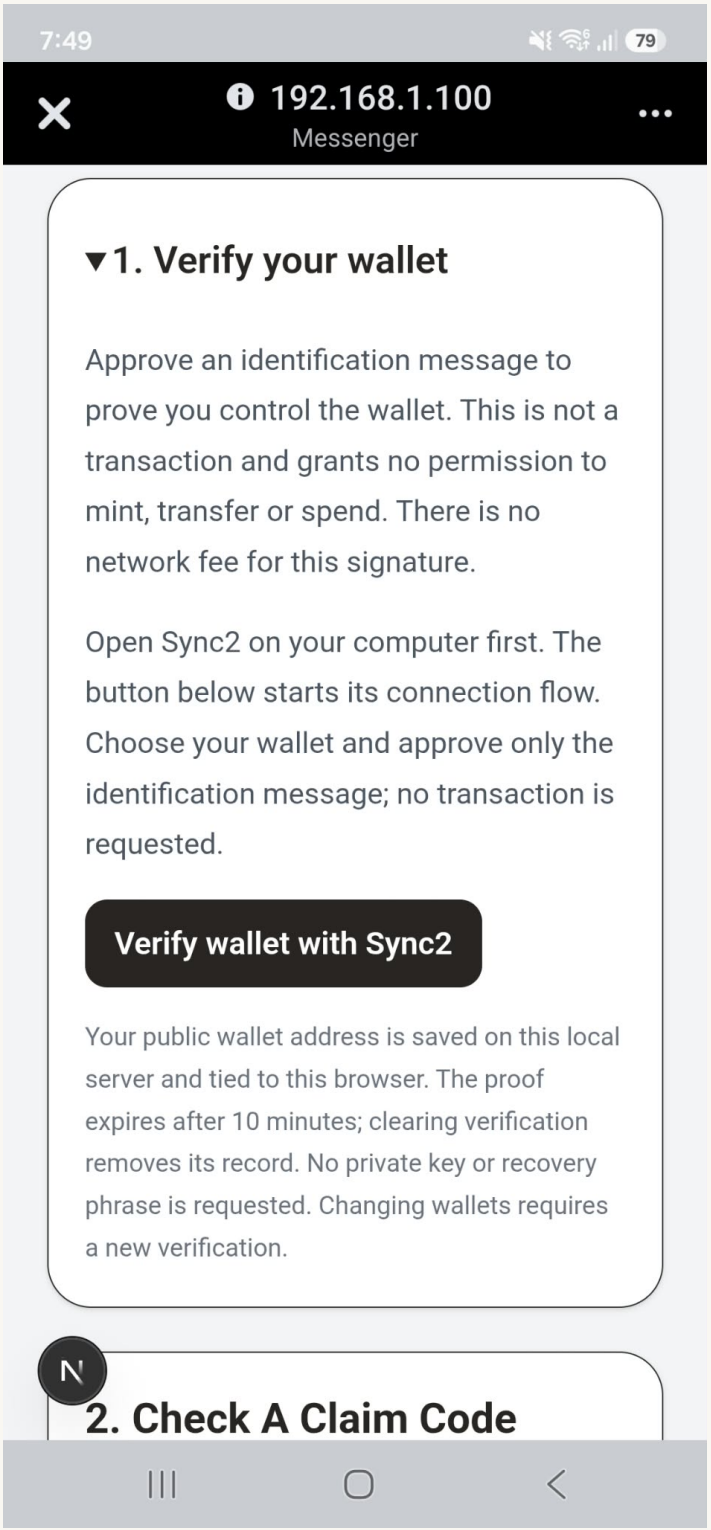
The customer verifies their wallet, checks the matching code and reserves the bottle. Open Bottle Status, find the reserved serial and review its mint with Sync2. Confirm the recipient before signing. If the mint is pending, check the same transaction until it confirms. The customer can then view the collectible and receipt on the claim page.

Choose All statuses and open the customer claim page for the matching serial.



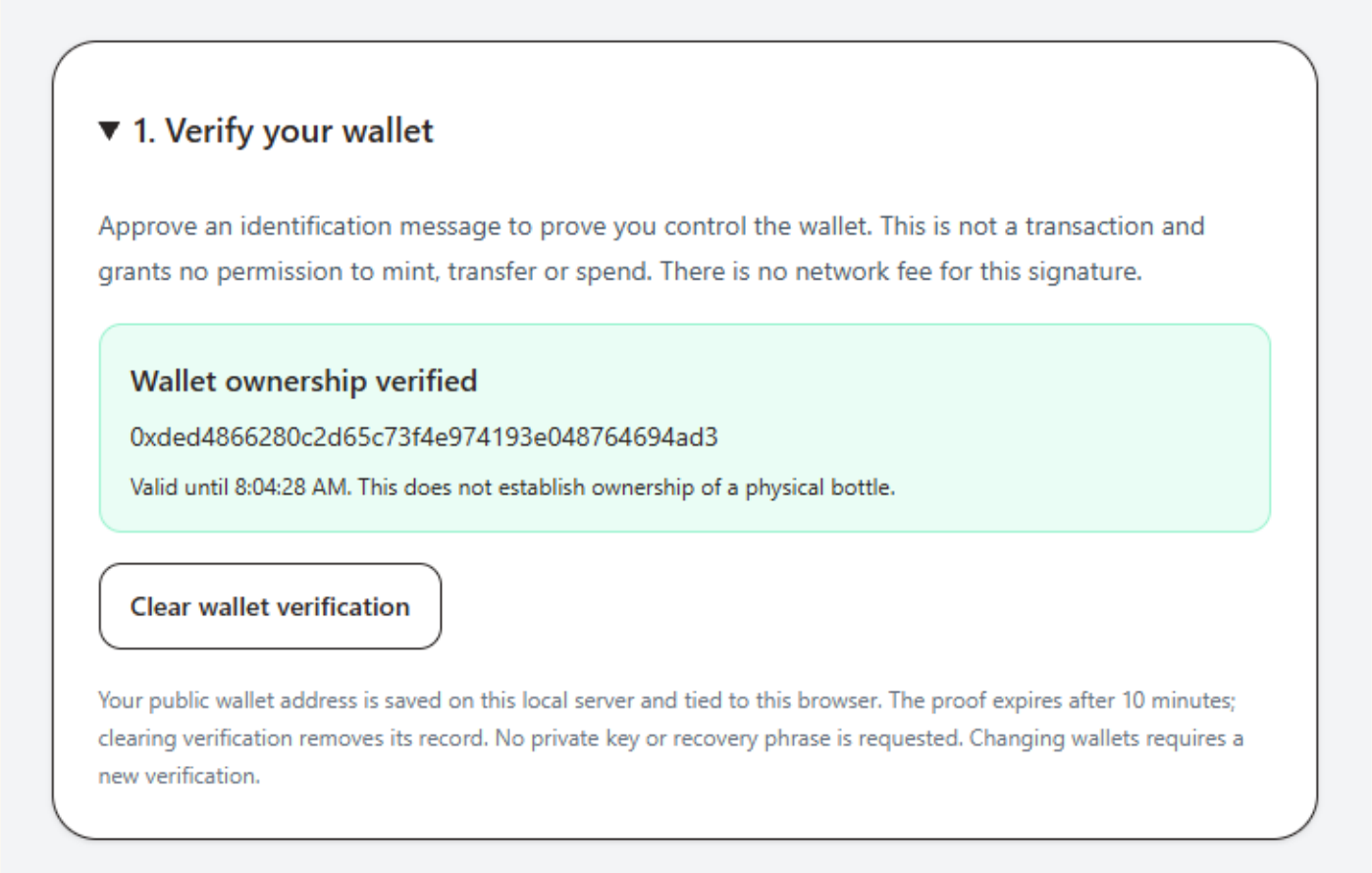
Step 5: Reserve, Mint And Check The Receipt

Preview the claim page on mobile. This local walkthrough uses desktop Sync2 for verification.



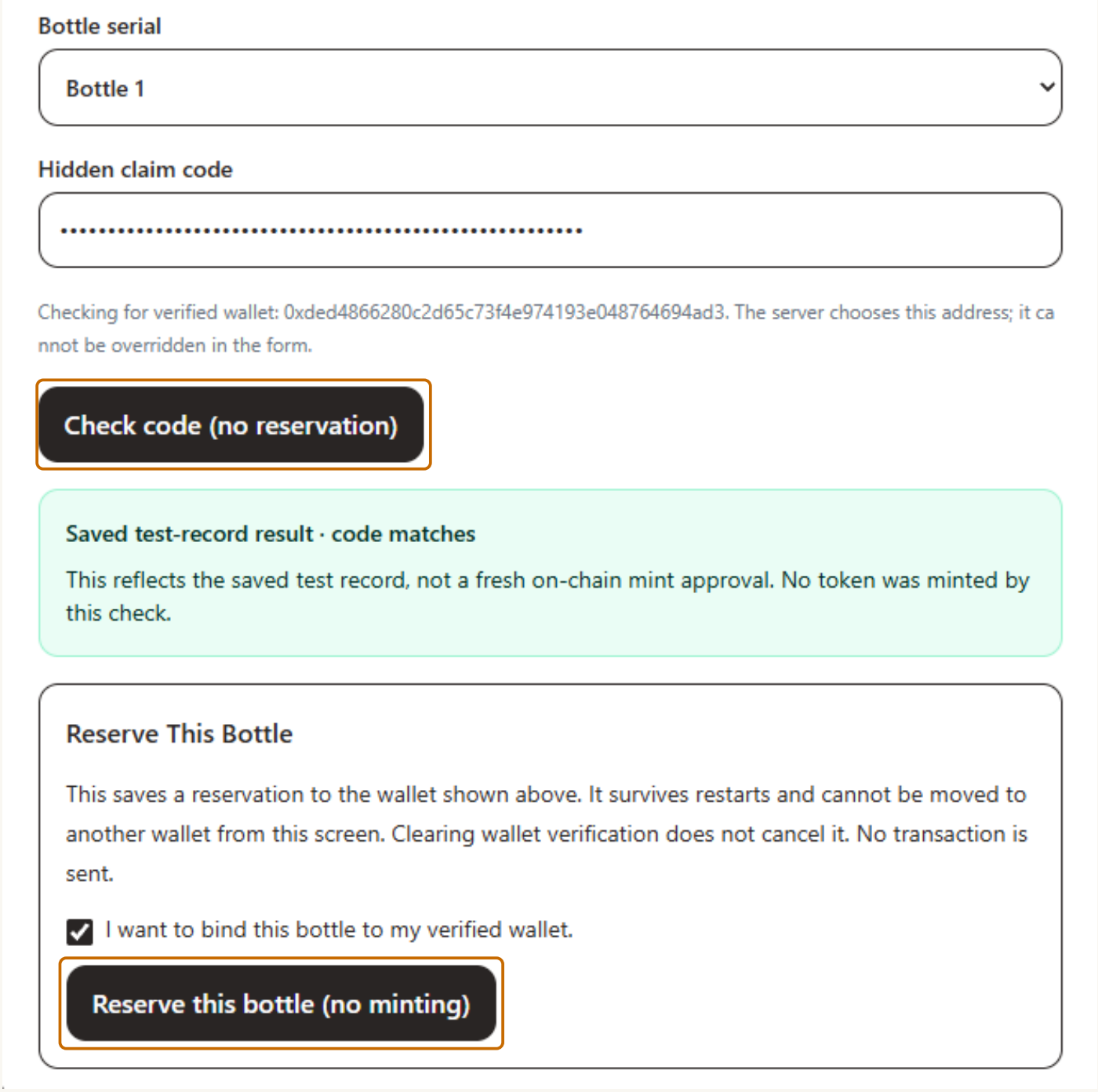
Step 5: Reserve, Mint And Check The Receipt

Check that the verified address belongs to the intended customer wallet.



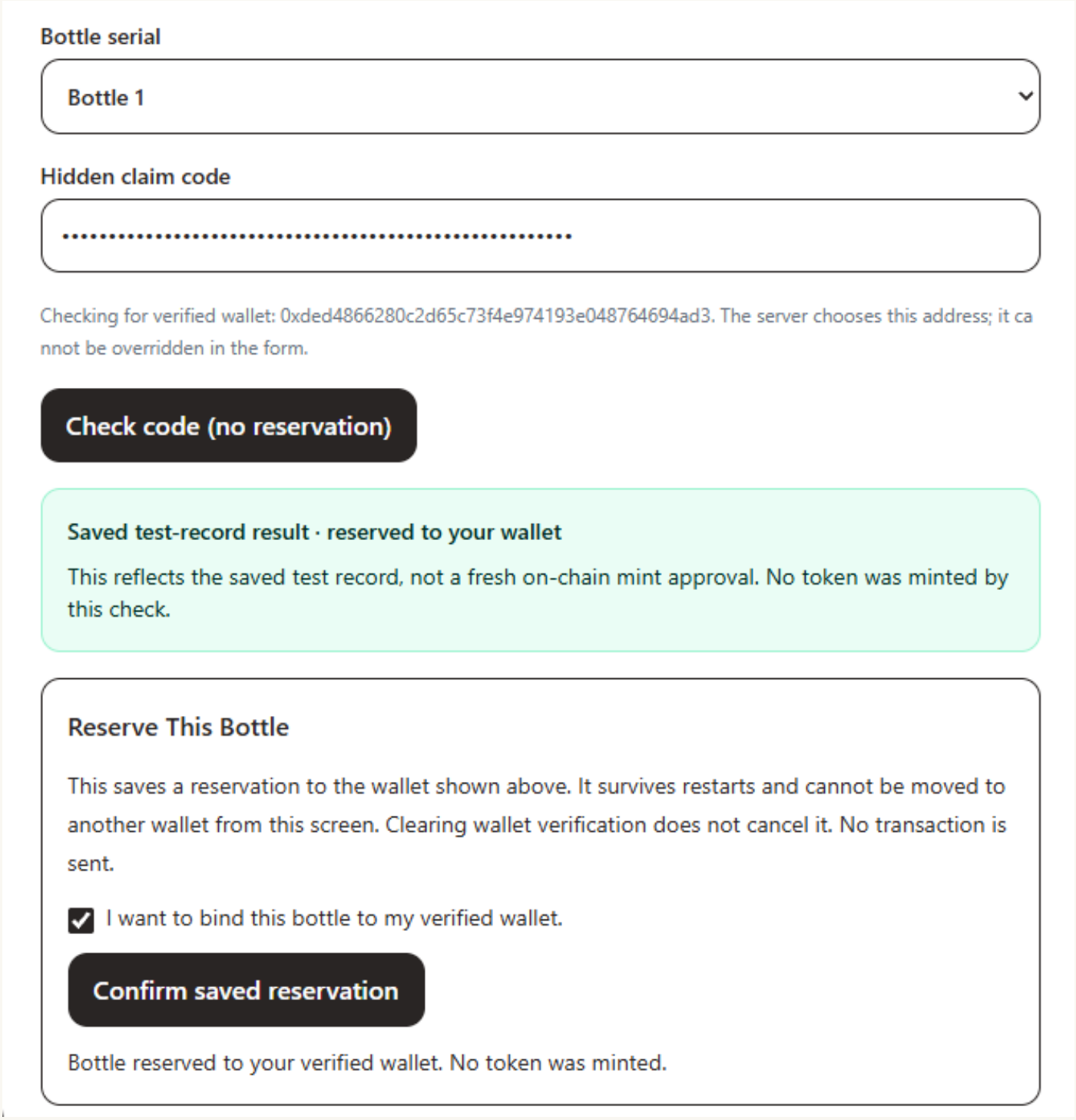
Step 5: Reserve, Mint And Check The Receipt

Check the code for the matching bottle, then confirm the wallet before reserving it.



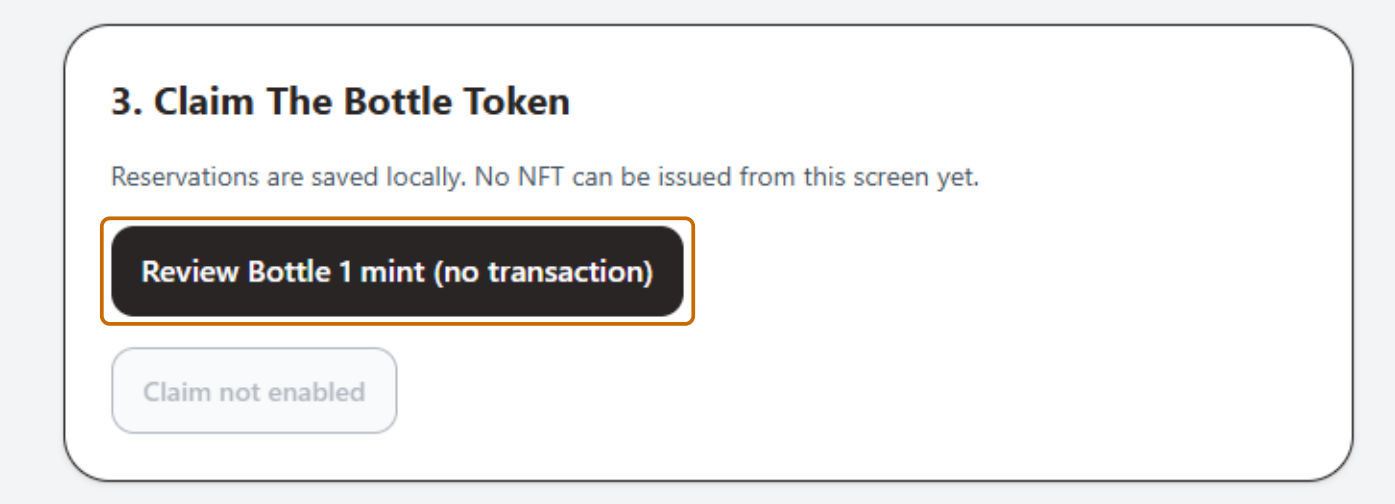
Step 5: Reserve, Mint And Check The Receipt

Confirm that the result says Reserved to your wallet before continuing.



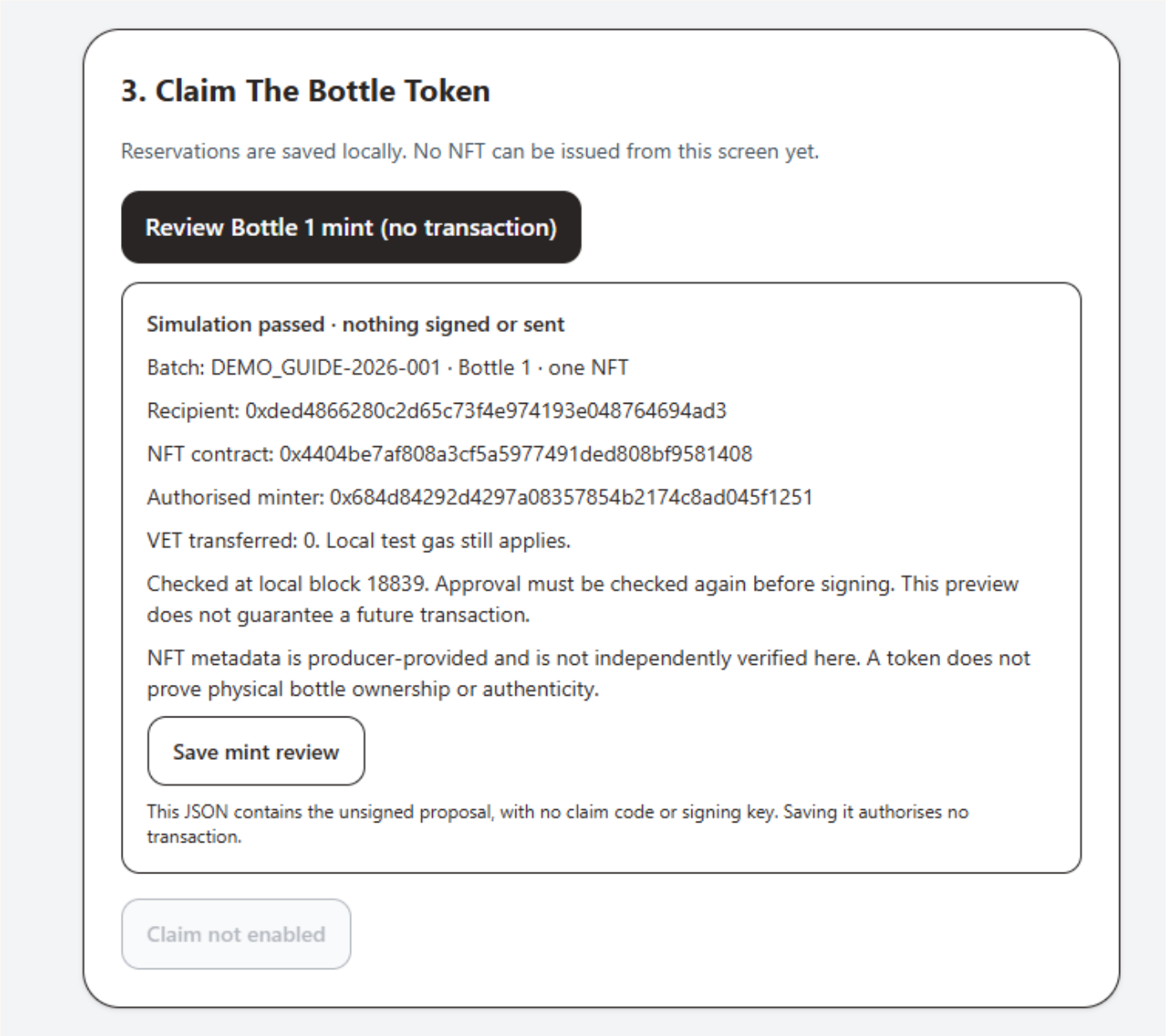
Step 5: Reserve, Mint And Check The Receipt

Select Review Bottle 1 mint (no transaction) to preview the proposal.



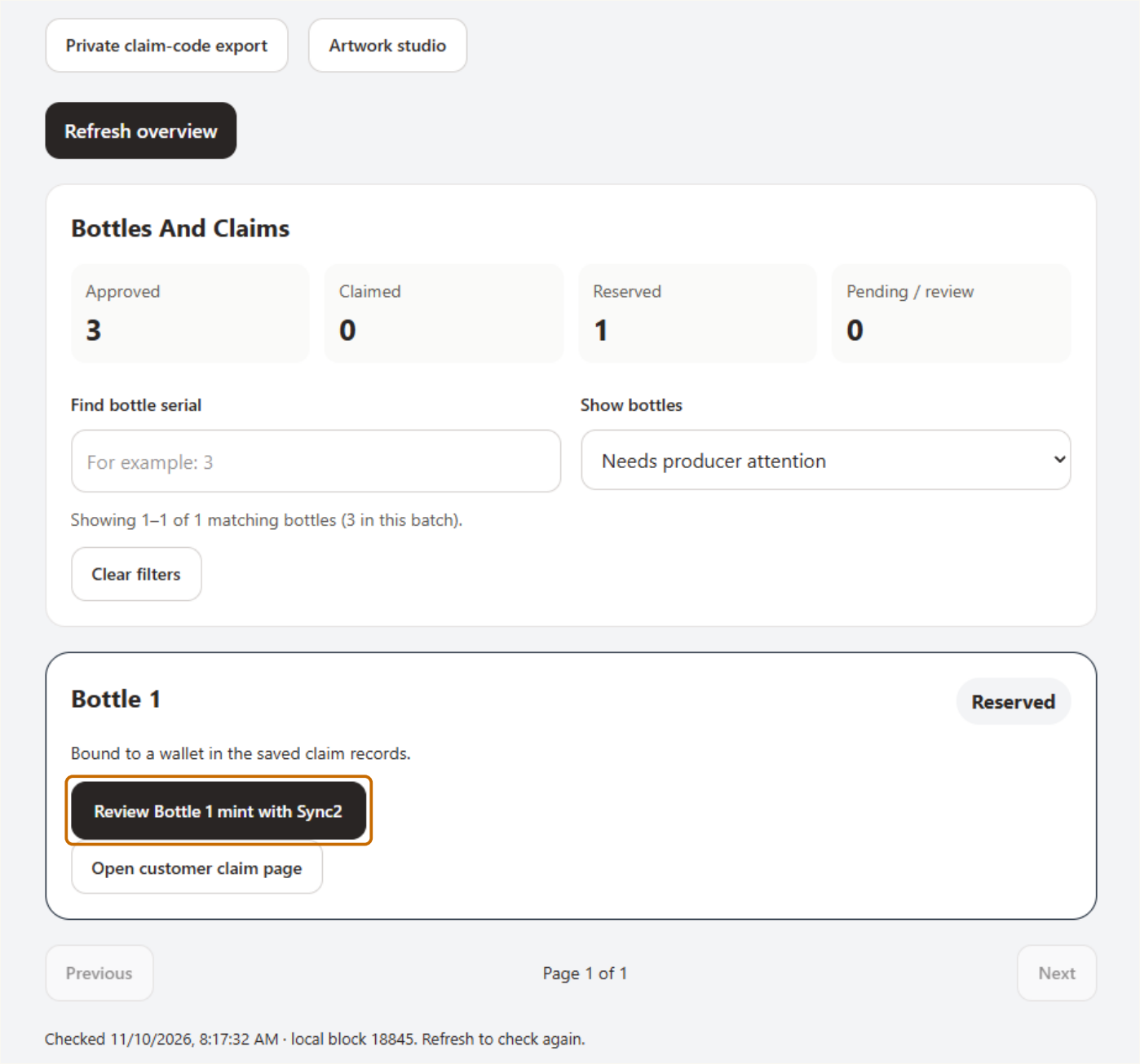
Step 5: Reserve, Mint And Check The Receipt

Check the recipient and bottle serial in the successful customer-side simulation.



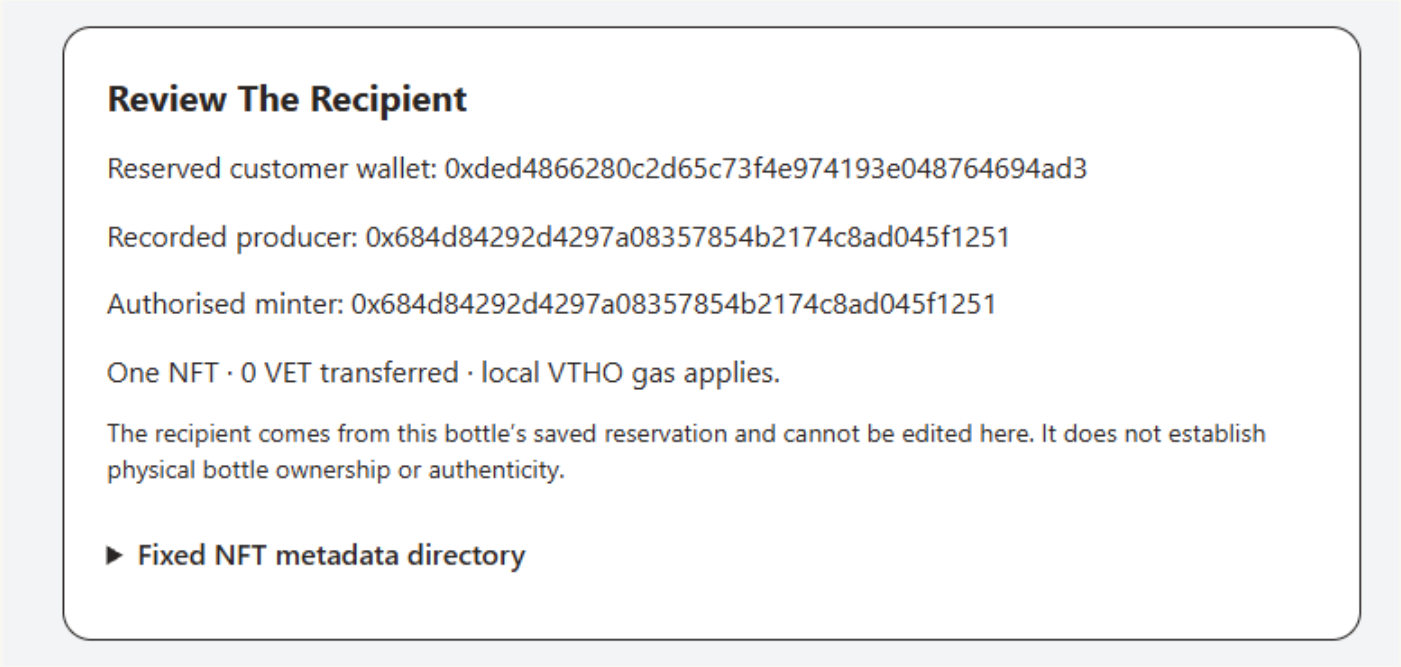
Step 5: Reserve, Mint And Check The Receipt

Under Needs producer attention, select Review Bottle 1 mint with Sync2.



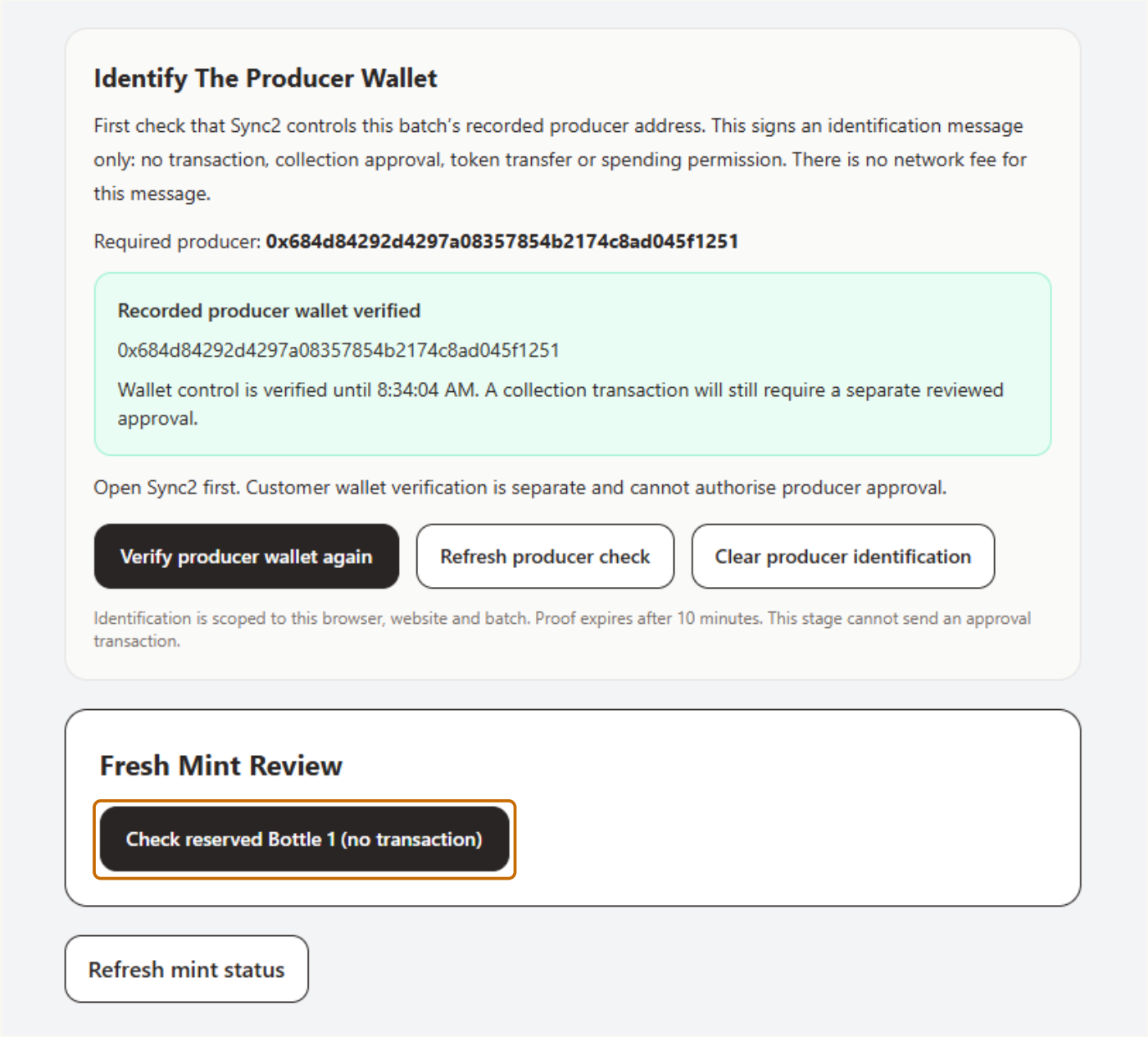
Step 5: Reserve, Mint And Check The Receipt

Confirm the saved recipient matches the verified customer wallet.



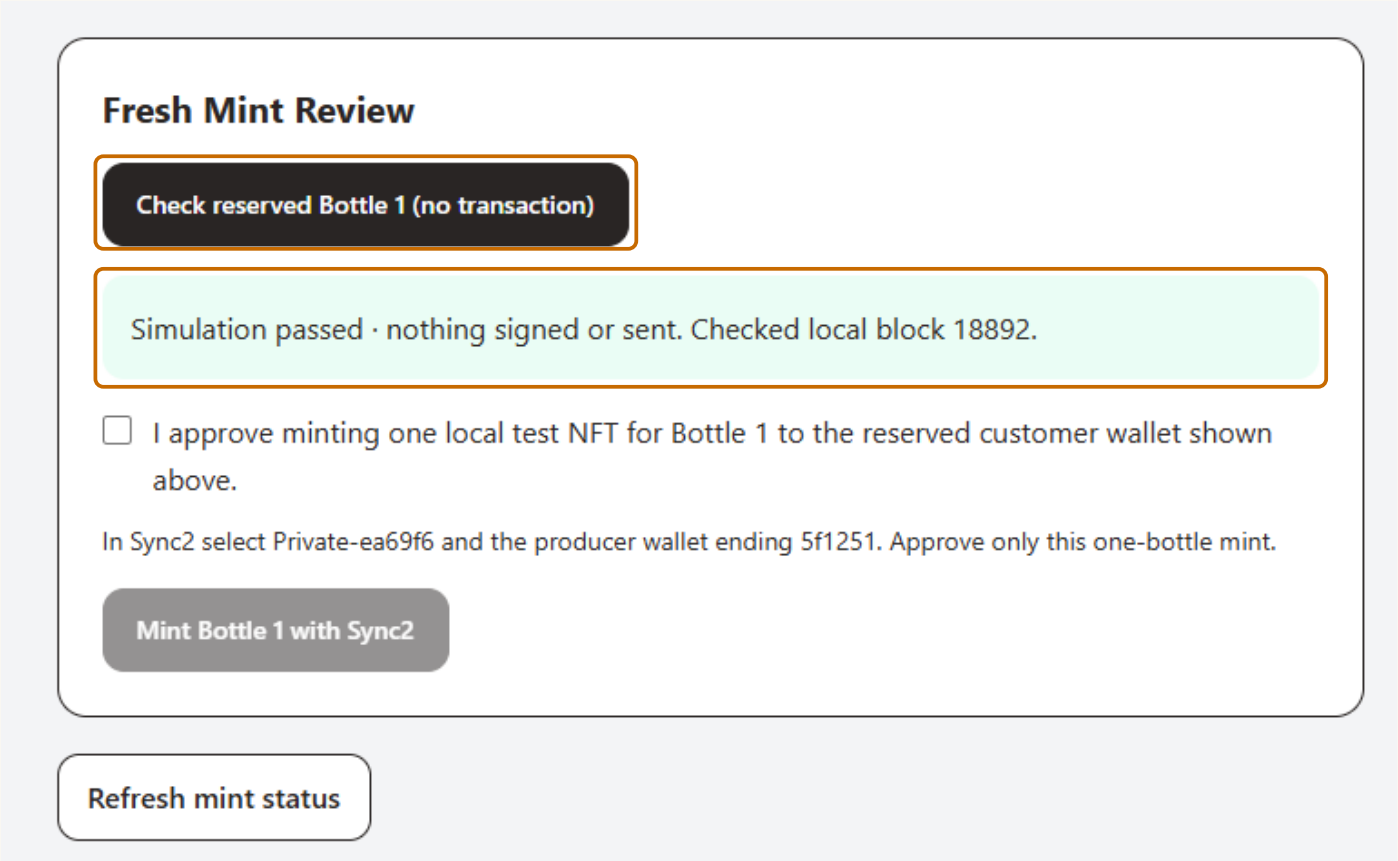
Step 5: Reserve, Mint And Check The Receipt

Verify the producer wallet if prompted, then run the fresh mint check.



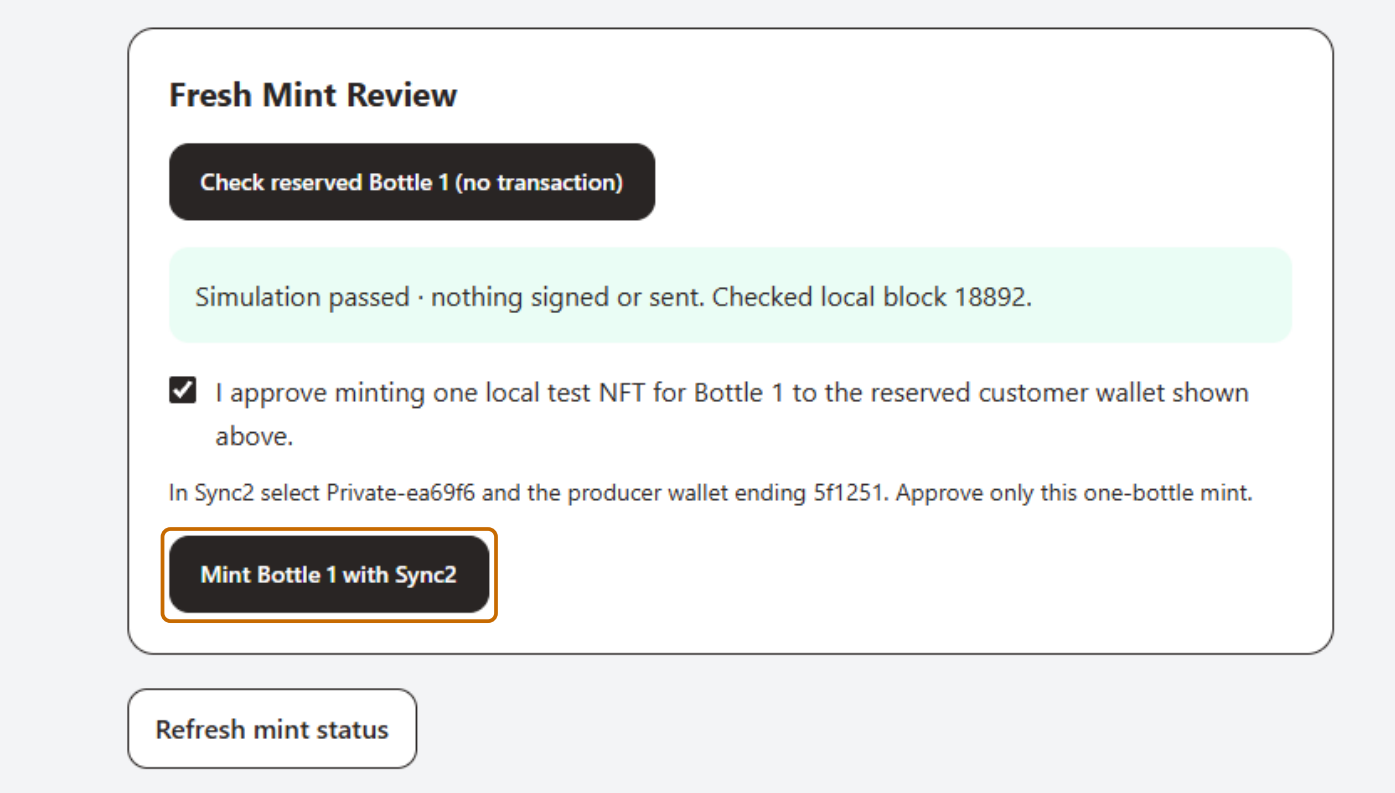
Step 5: Reserve, Mint And Check The Receipt

Select Check reserved Bottle 1 (no transaction). Once the simulation passes, confirm the recipient before ticking the approval box.



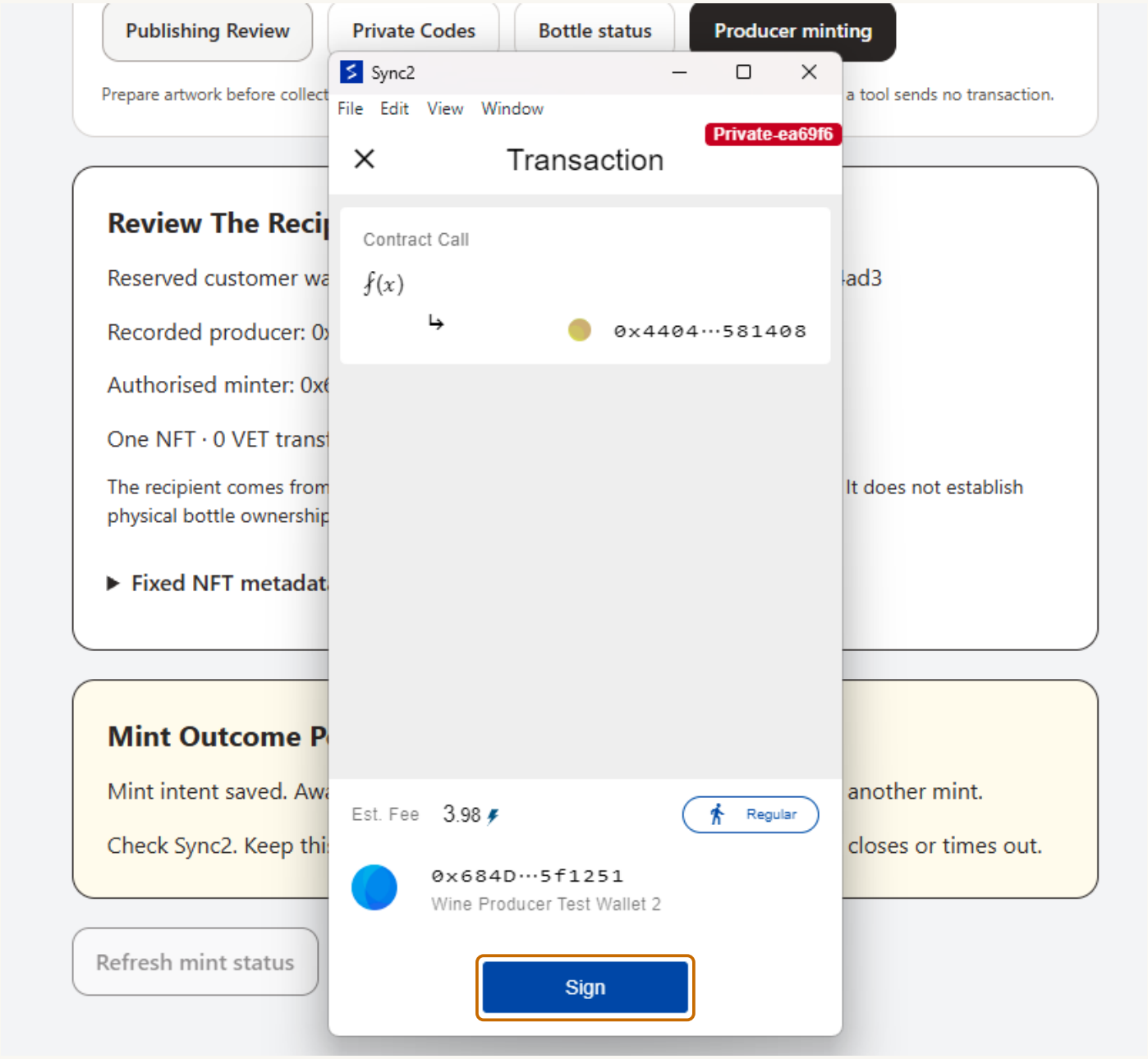
Step 5: Reserve, Mint And Check The Receipt

Tick the approval box and select Mint Bottle 1 with Sync2.



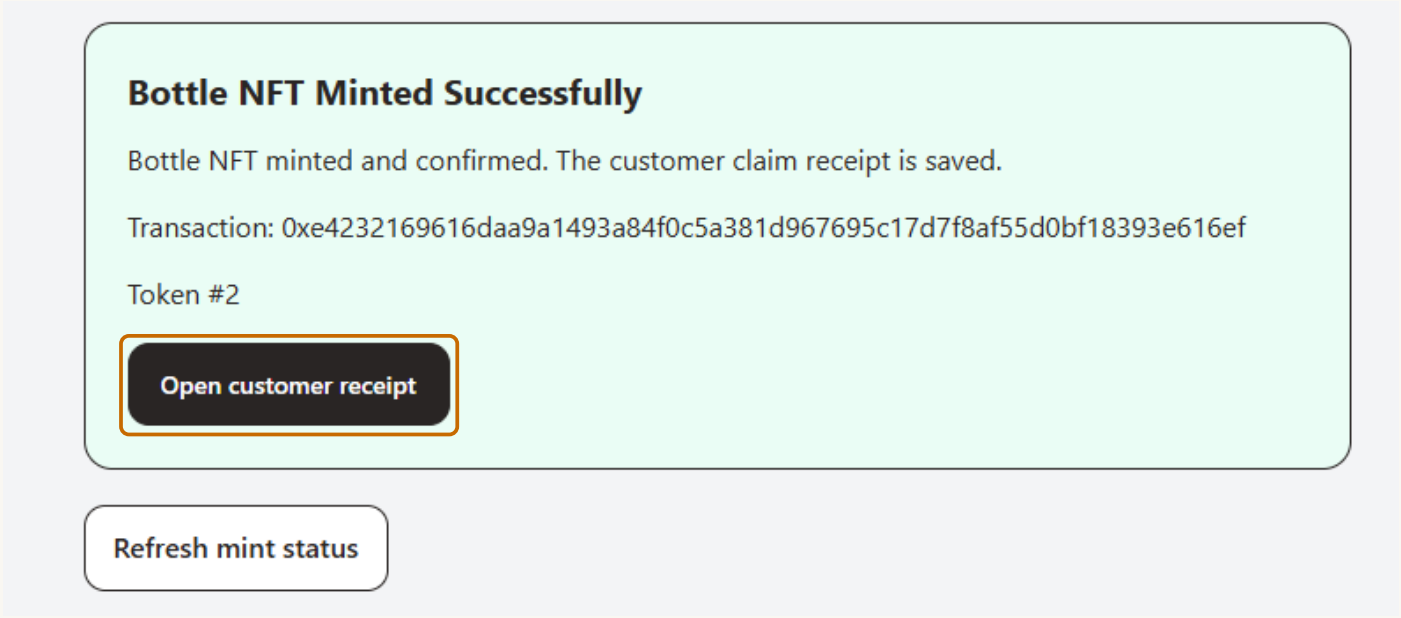
Step 5: Reserve, Mint And Check The Receipt

Check the network and producer wallet in Sync2, then sign once.



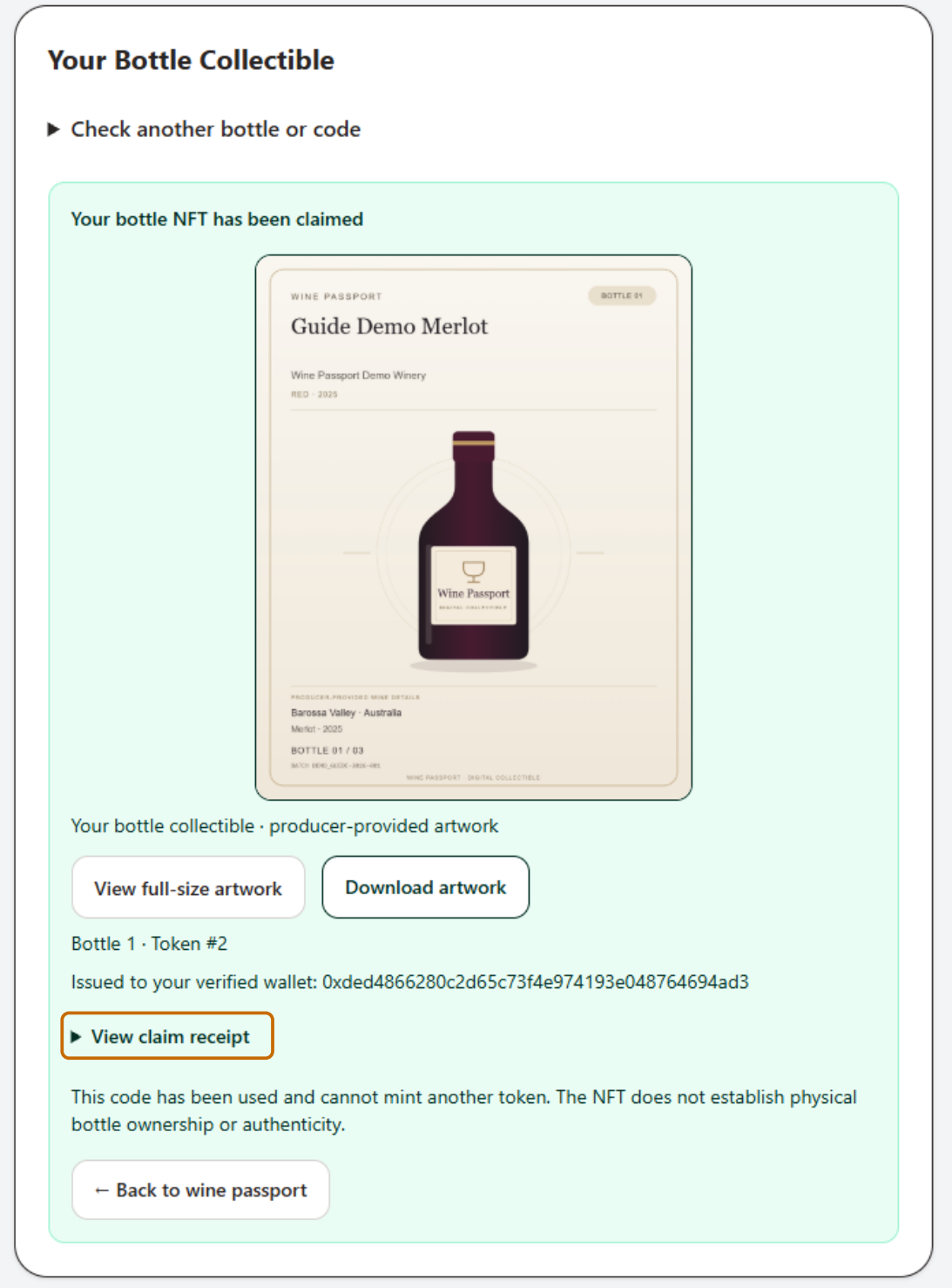
Step 5: Reserve, Mint And Check The Receipt

Wait for mint confirmation, then select Open customer receipt.



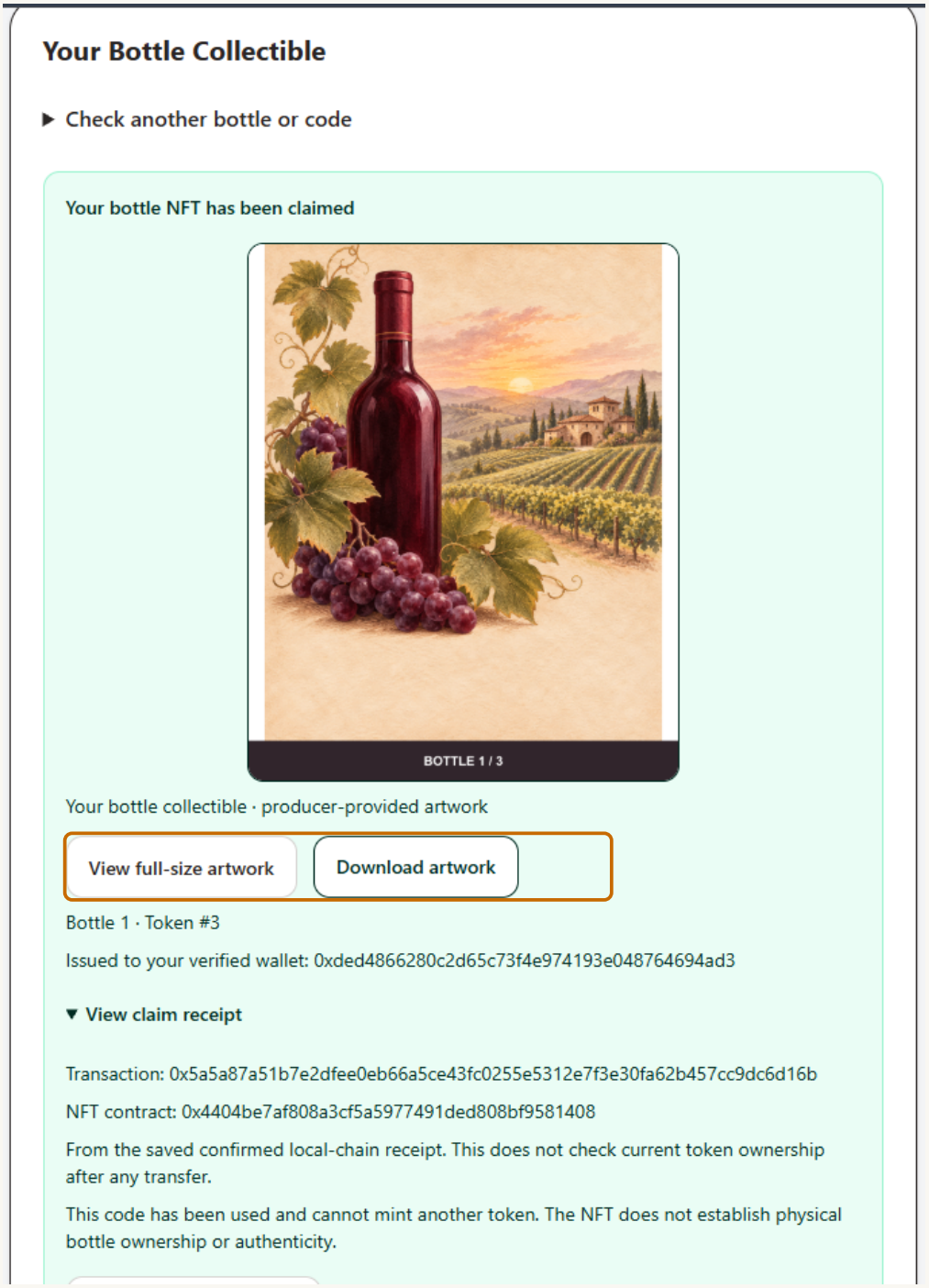
Step 5: Reserve, Mint And Check The Receipt

Check the bottle serial and token number, then expand View claim receipt for the transaction details.



Step 5: Reserve, Mint And Check The Receipt

After the producer mint is confirmed, open the customer receipt. Check the custom artwork, Bottle 1 / 3, token number and intended recipient. This local example issued Token #3. Expand View Claim Receipt for the saved transaction. A saved receipt does not check current ownership after a transfer or prove physical bottle authenticity.



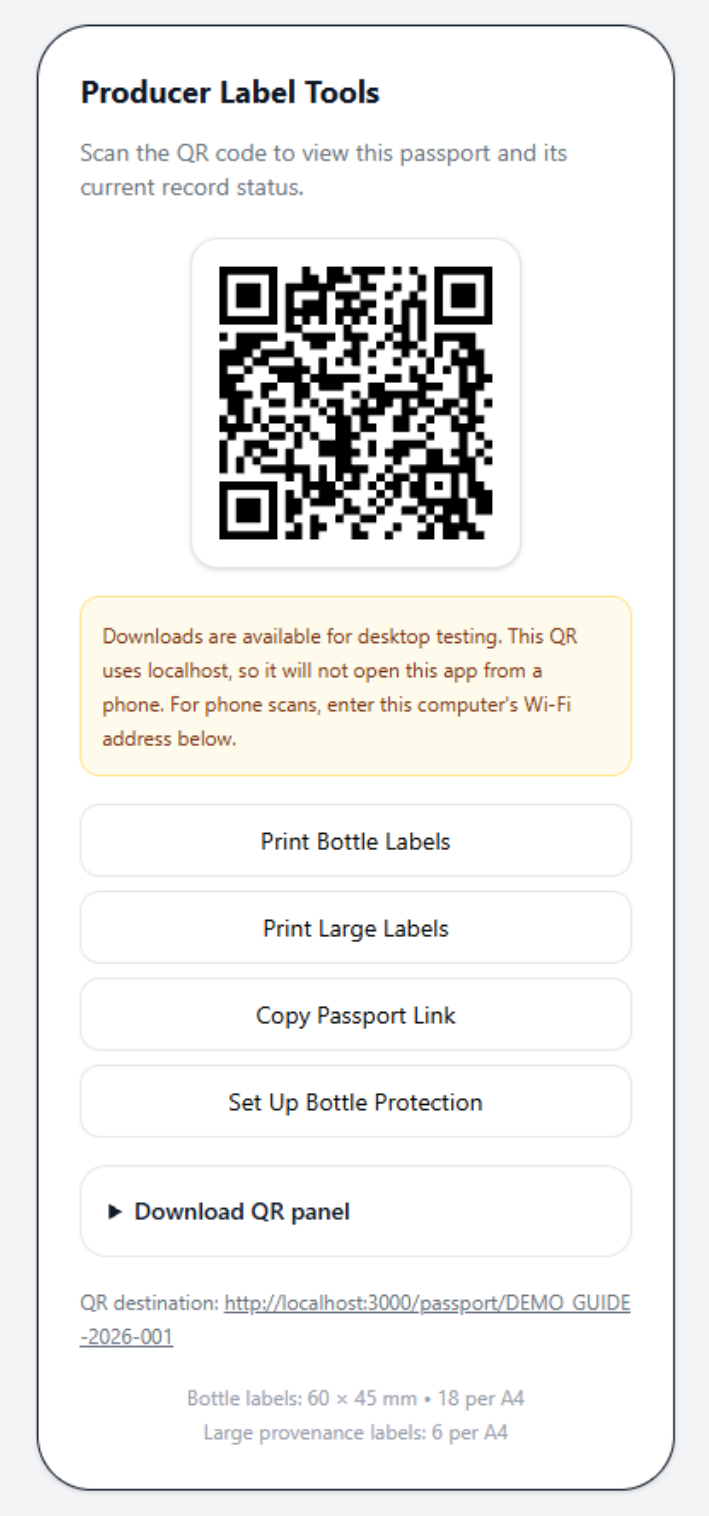
Step 5: Reserve, Mint And Check The Receipt

Select View Full-Size Artwork to inspect the published image and bottle number. Return to the receipt and select Download Artwork, then open the saved PNG. Both actions were checked successfully for this custom-artwork bottle. The screenshot shows the clean full-size view; the downloaded file matched it.



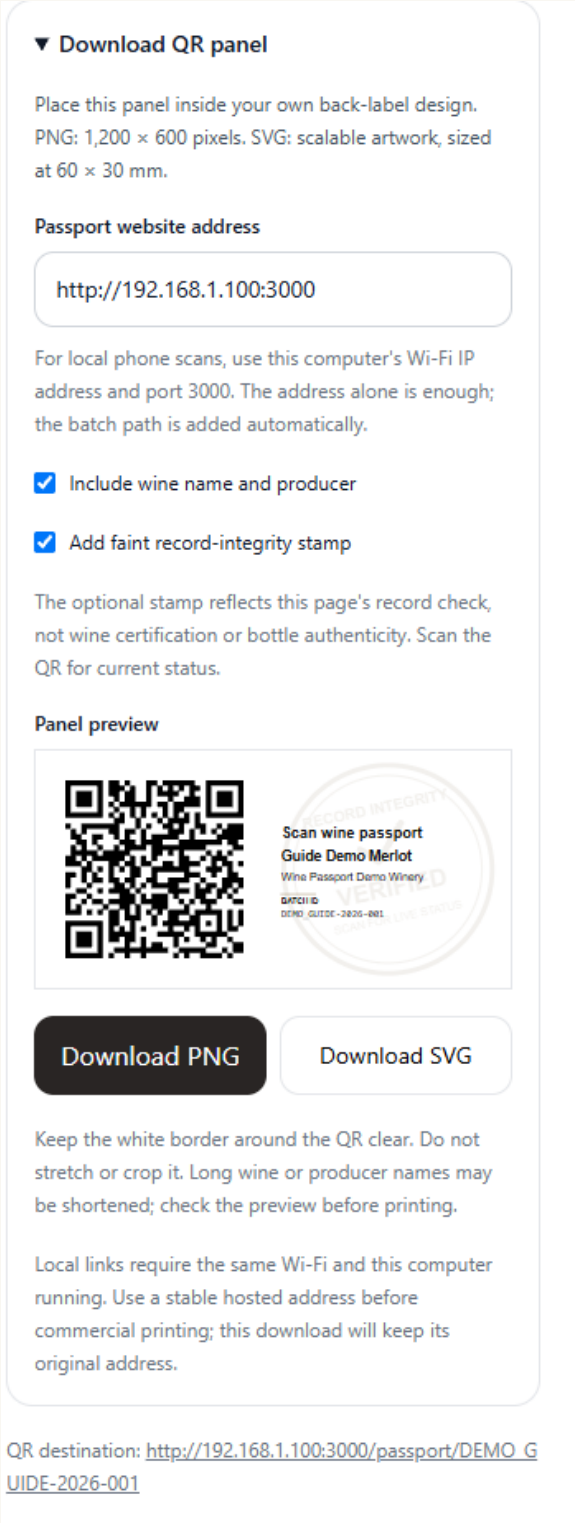
Step 1: Label Tools

Open Producer Label Tools on the batch passport.



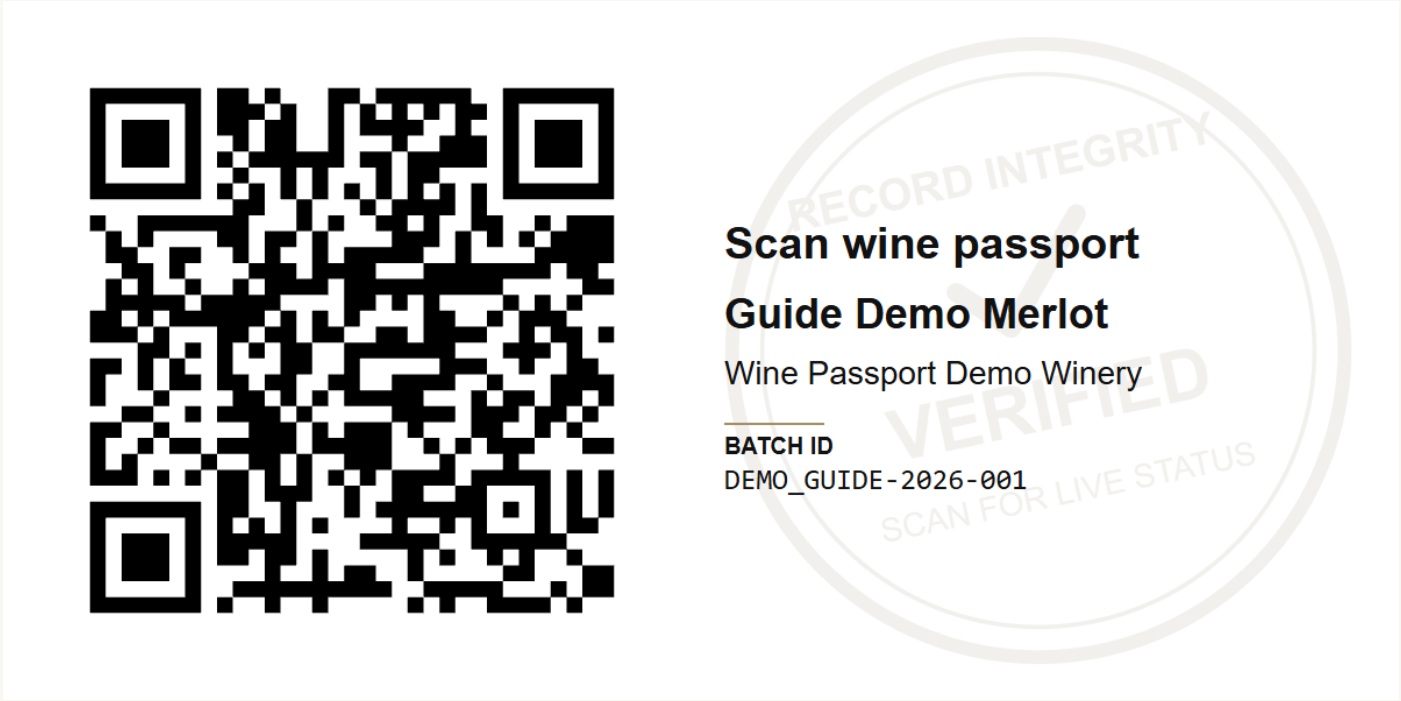
Step 2: Qr Download Settings

Enter the website address, review the panel and choose PNG or SVG.



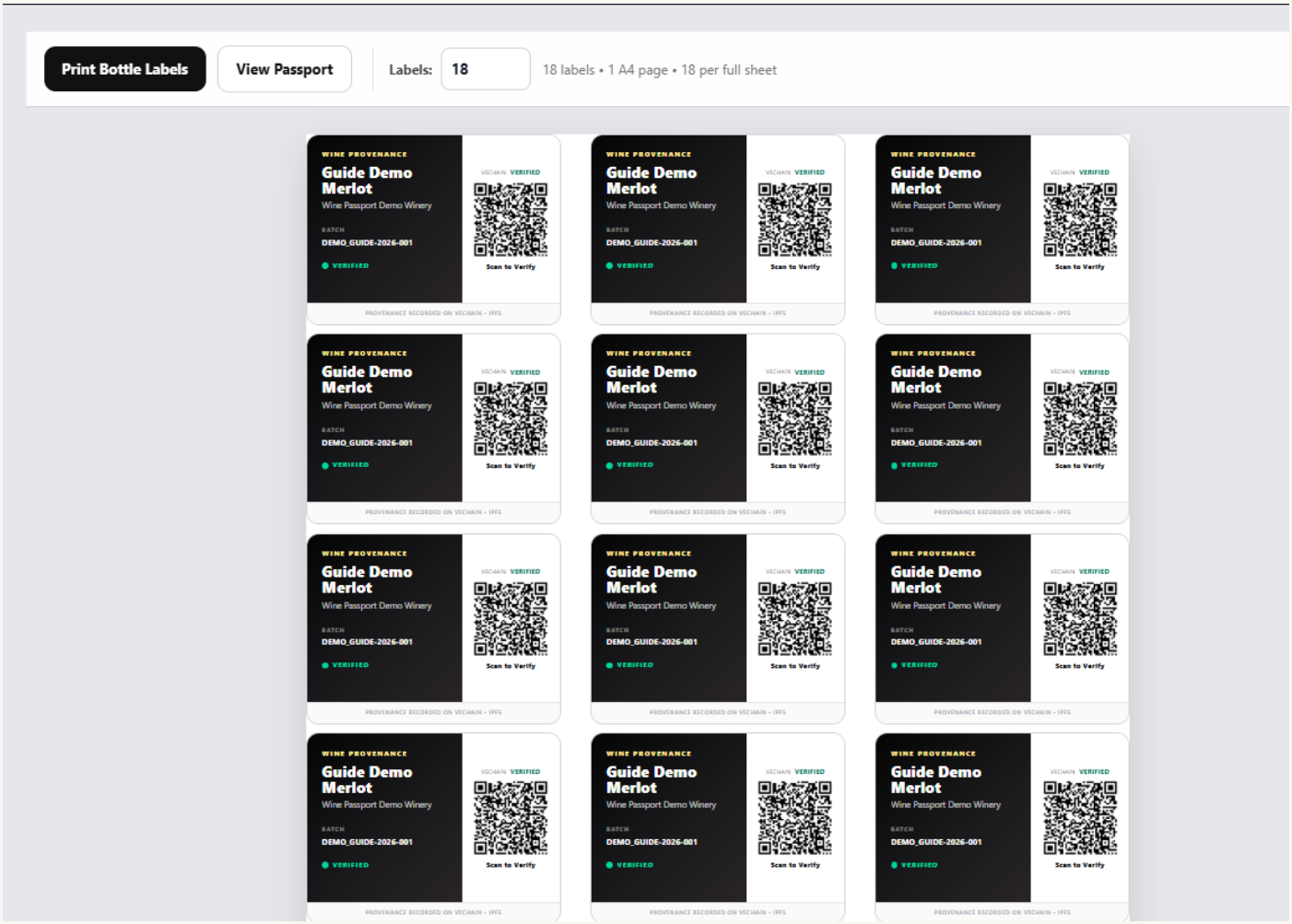
Step 3: Qr Downloaded Panel

Scan the downloaded panel to check that it opens the intended batch.



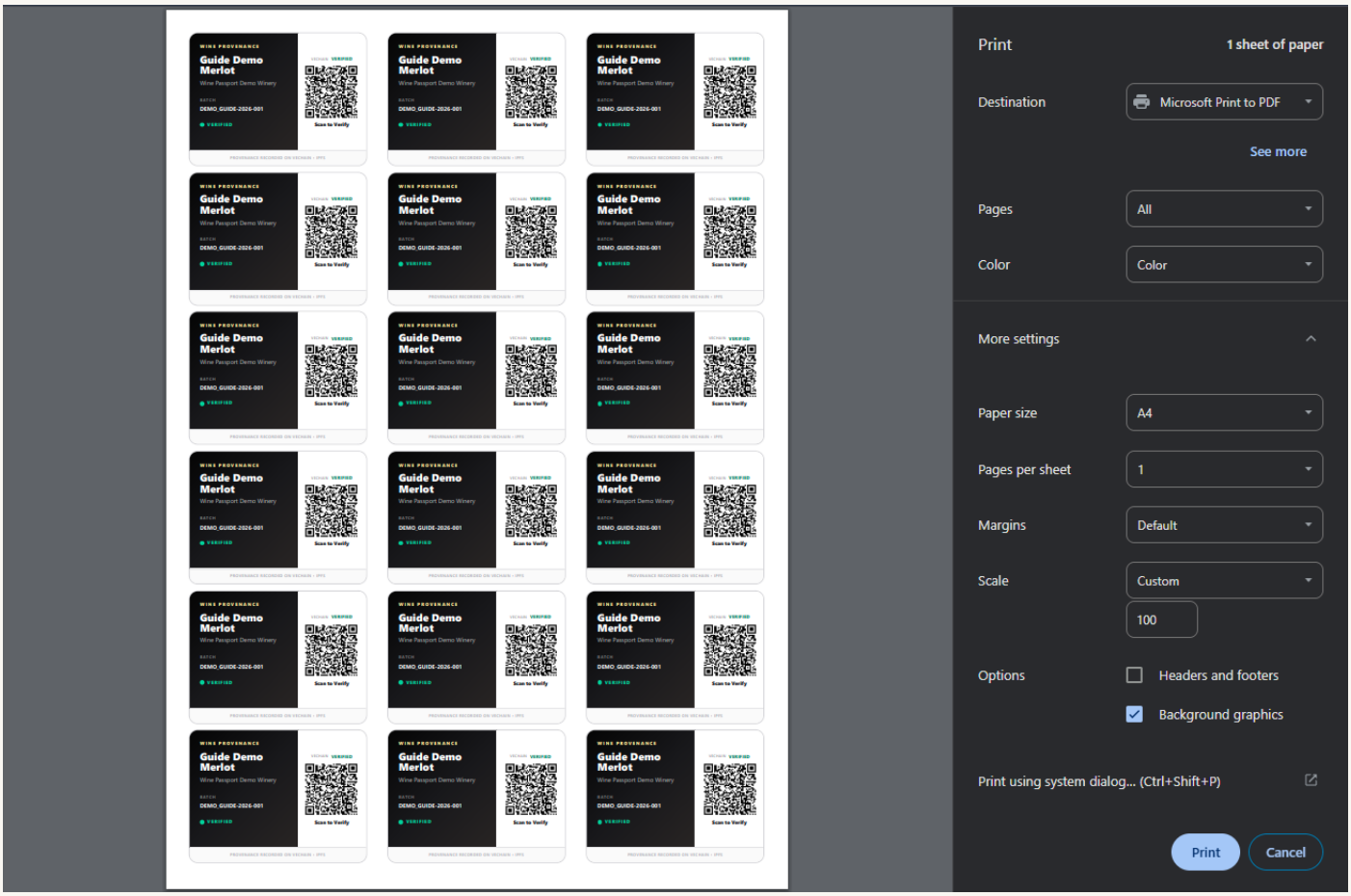
Step 4: Compact Label Sheet

Choose the number of compact labels; a full A4 sheet holds 18.



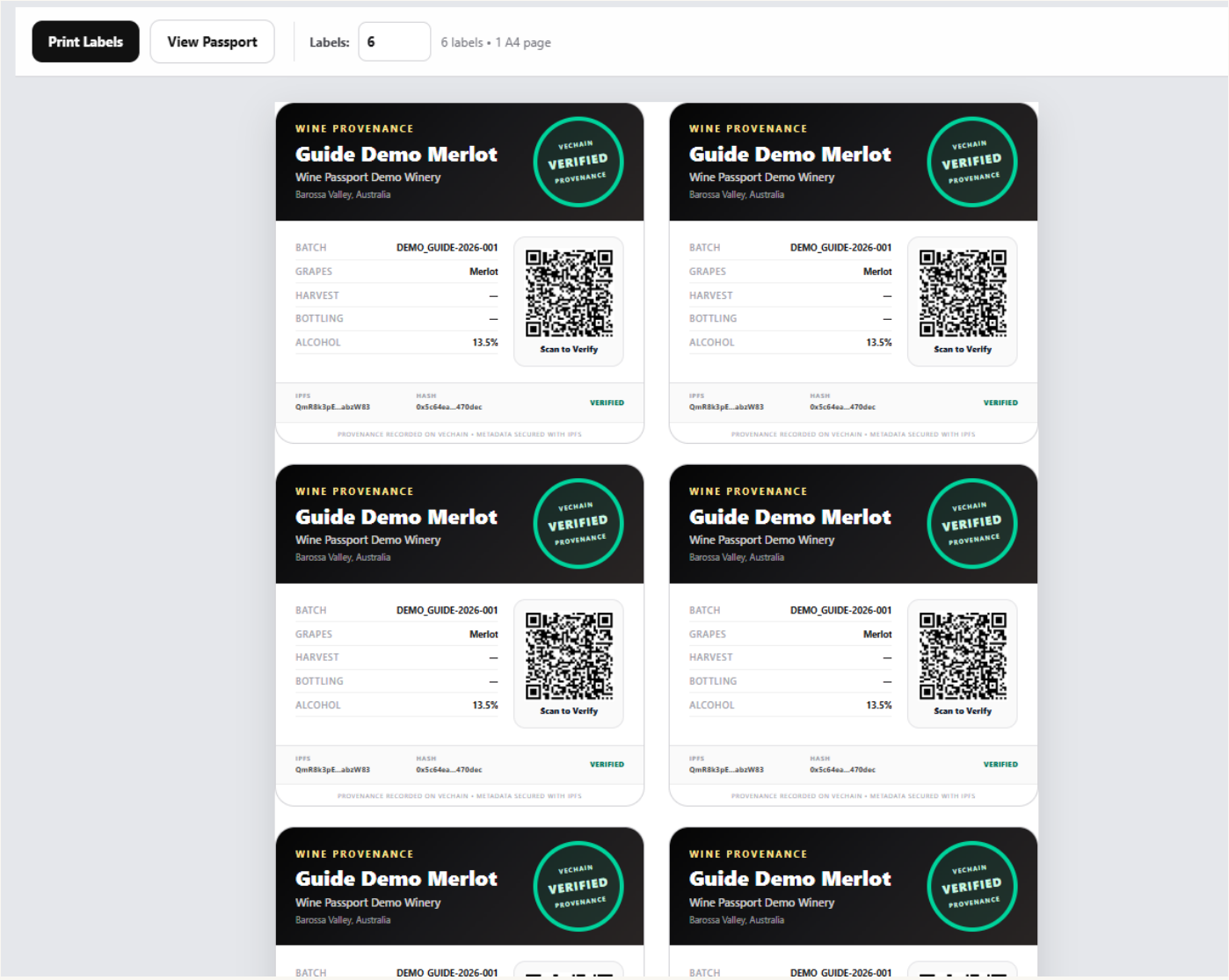
Step 5: Compact Print Settings

Use A4, one page per sheet, 100% scale, Default margins, headers and footers off, and background graphics on.



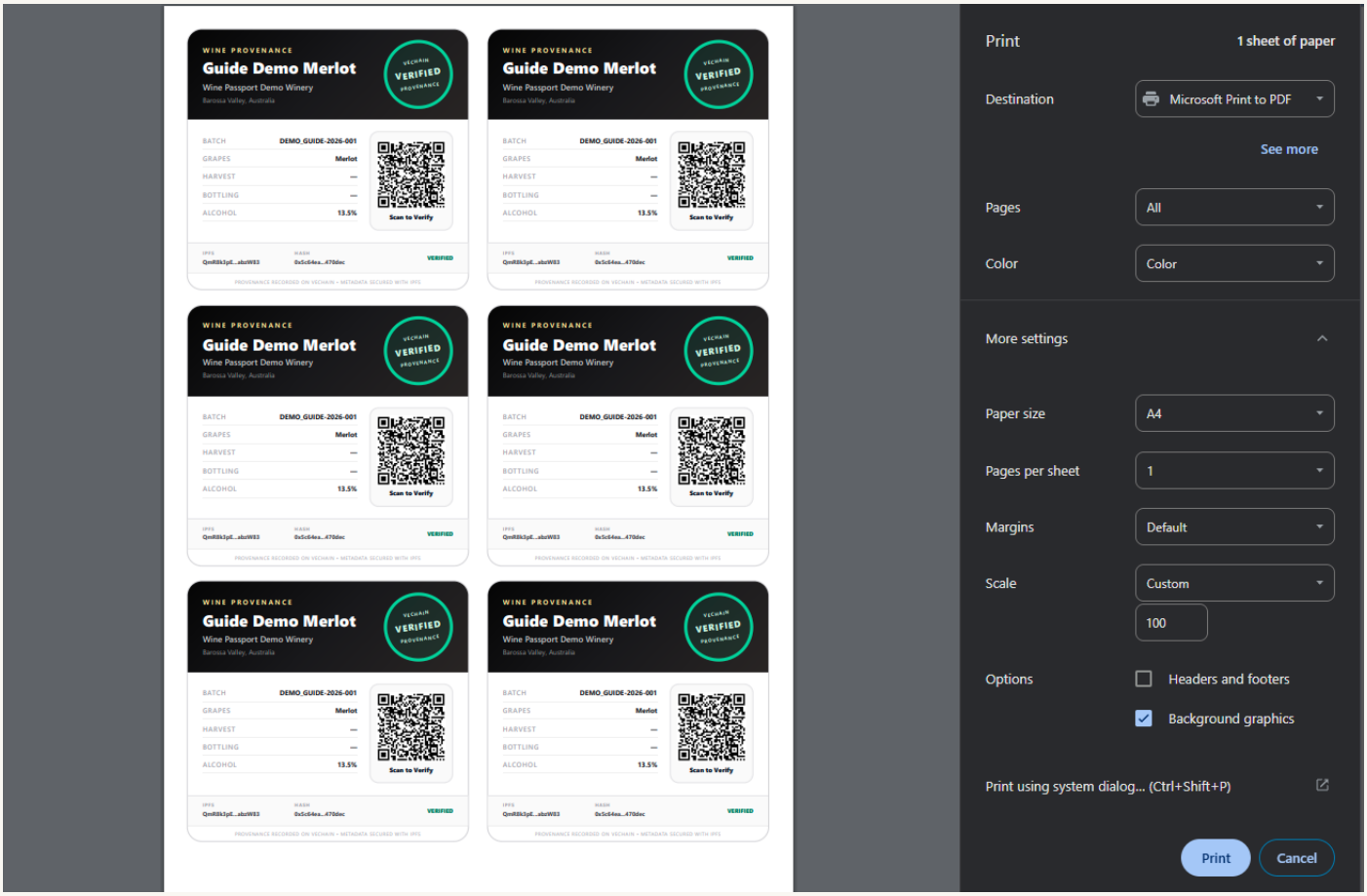
Step 6: Large Label Sheet

Choose Print Large Labels for the six-label layout.



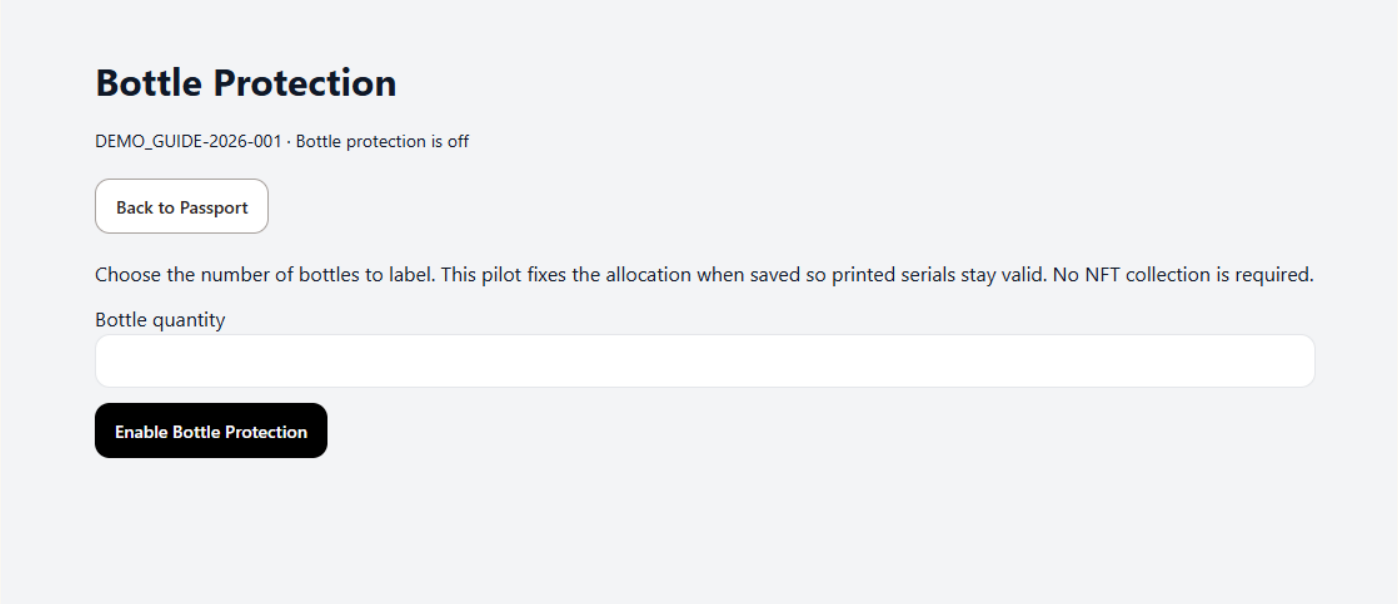
Step 7: Large Print Settings

Use the same print settings and confirm all six large labels fit on one A4 page.



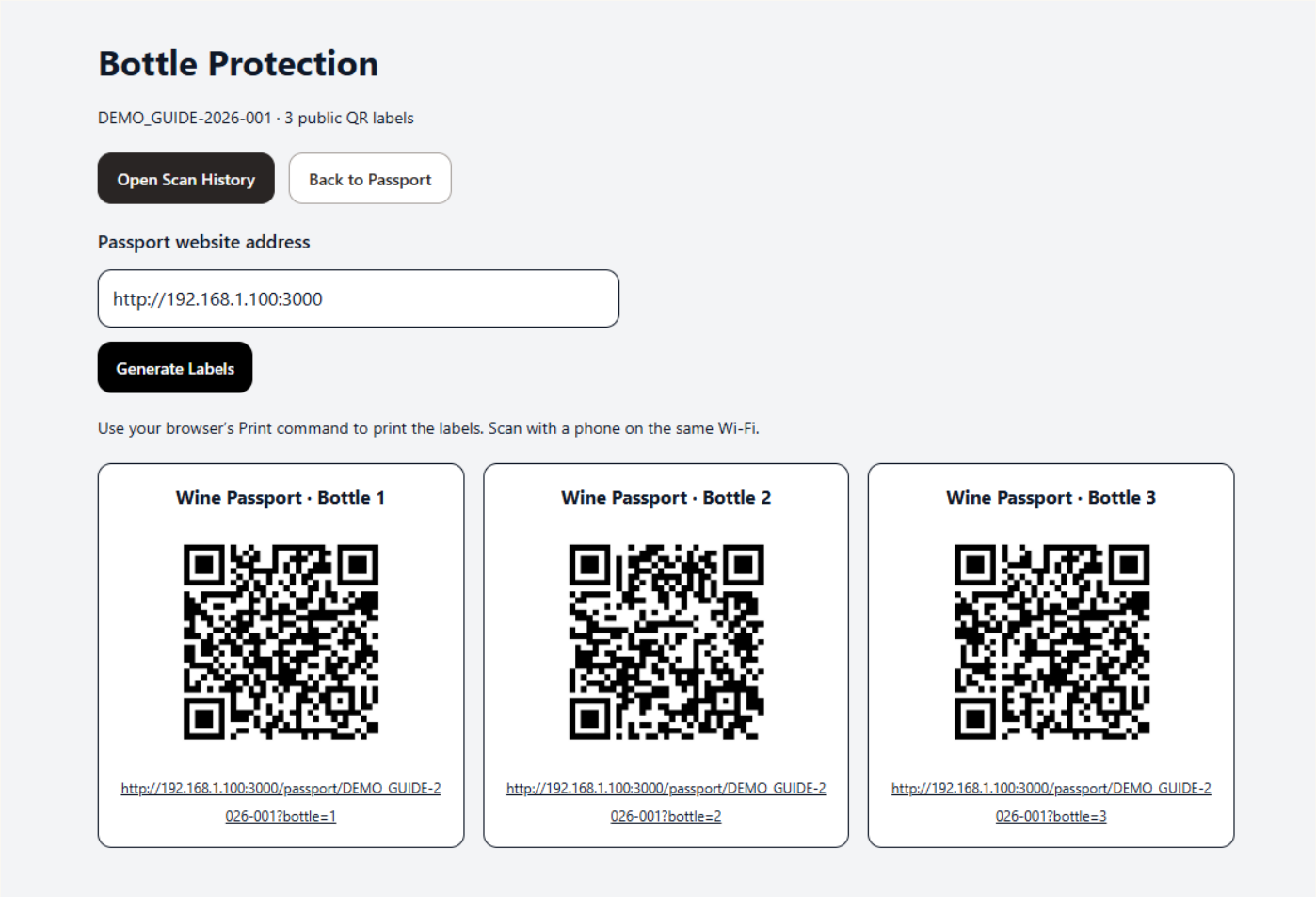
Step 1: Save The Allocation

Choose the bottle quantity carefully: saving fixes the pilot serial allocation. This does not mint NFTs.



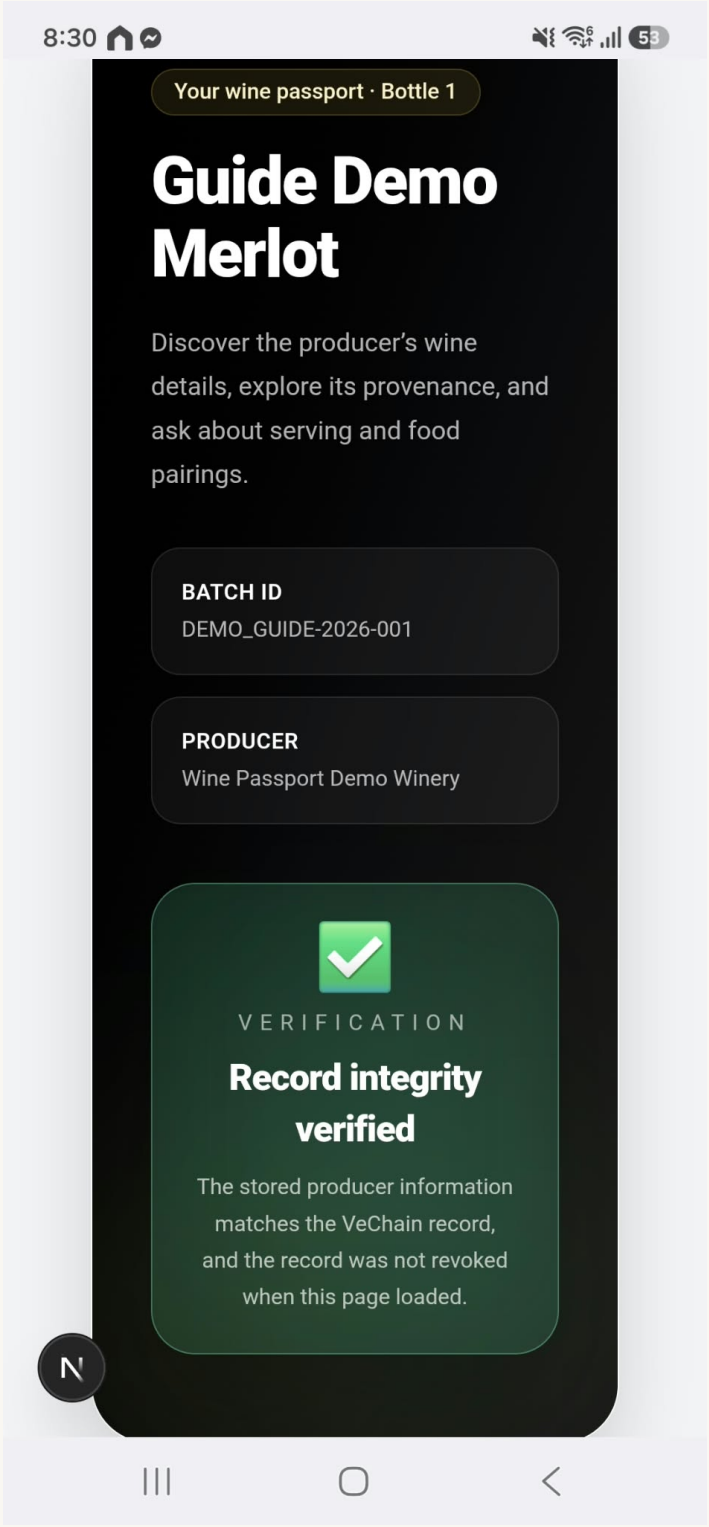
Step 2: Generate Serial Labels

Enter the website address and select Generate Labels. Each public QR includes its own bottle serial.



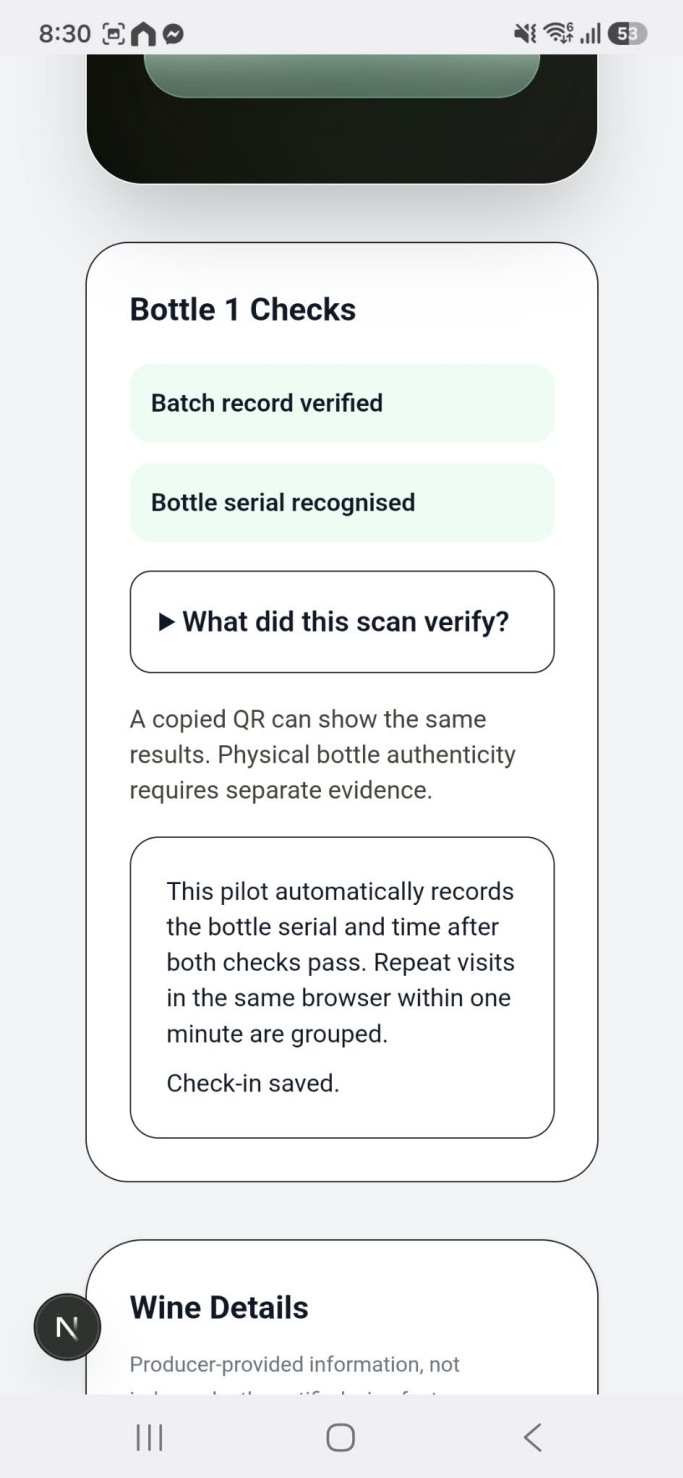
Step 3: Check The Customer View

After scanning Bottle 1, check the batch name, ID and Bottle 1 heading.



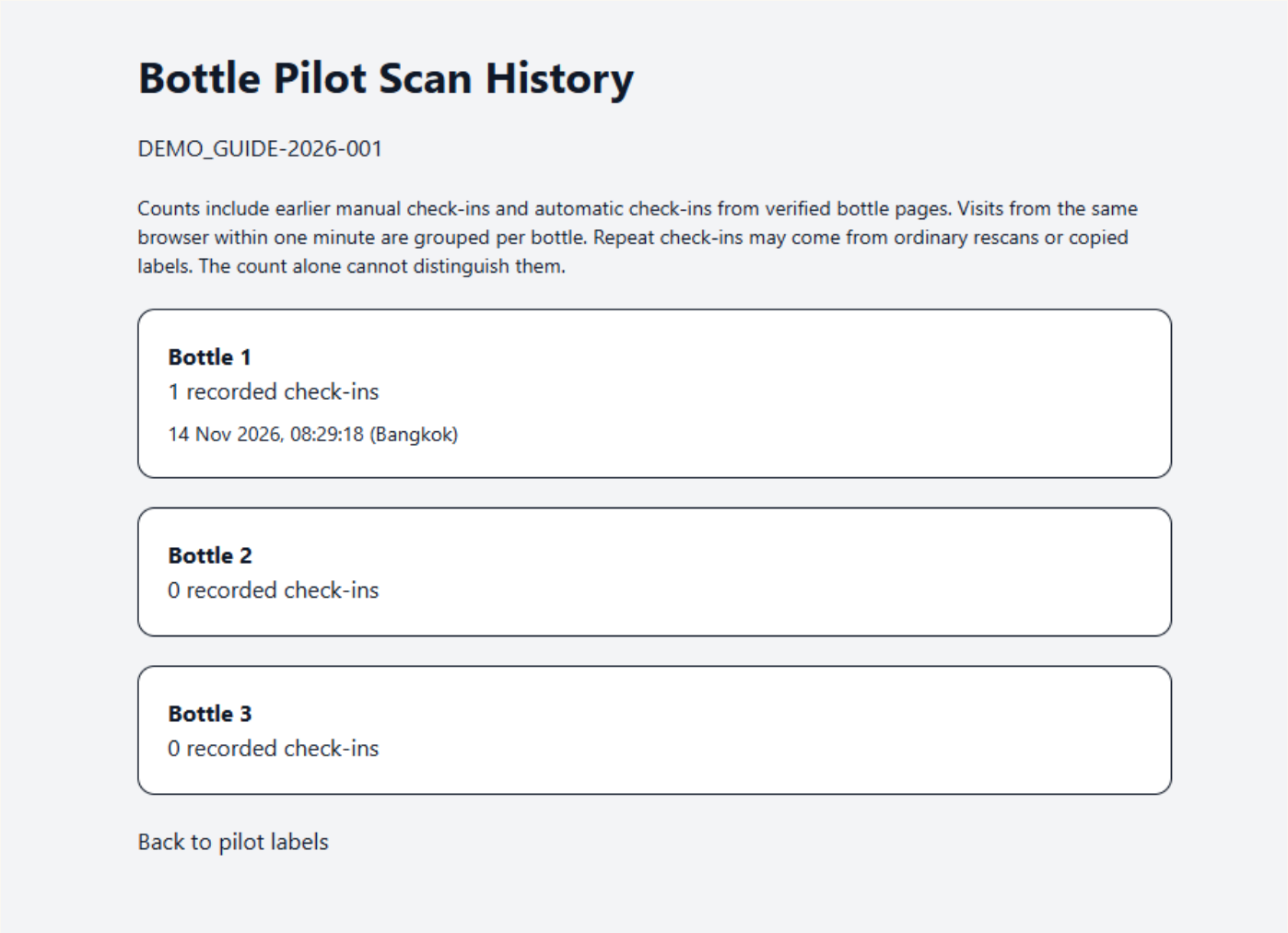
Step 3: Check The Customer View

Read the batch integrity and bottle serial results separately. Check-in saved confirms the pilot recorded the visit.



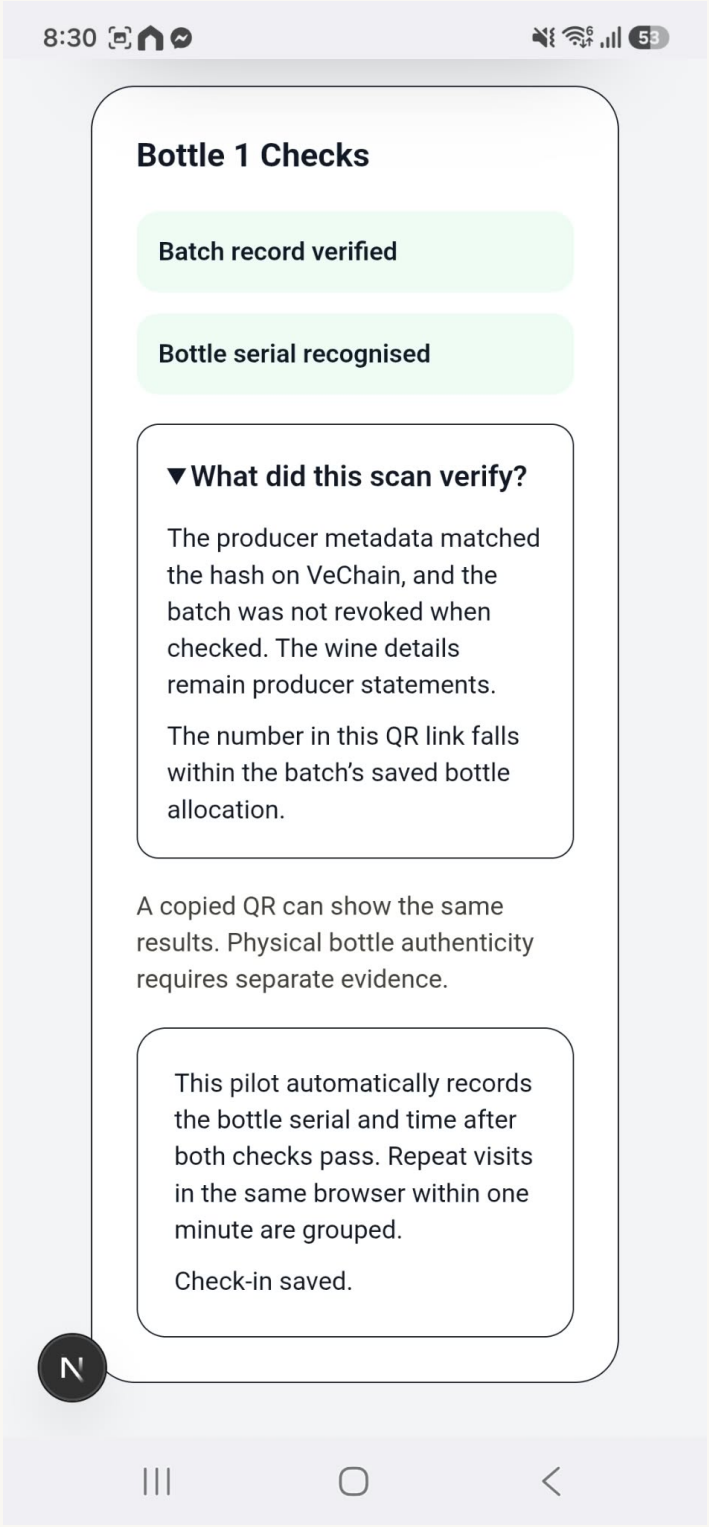
Step 4: Review Check-ins

Open Scan History to see saved check-ins. Counts alone cannot identify copied labels.



Step 5: Understand The Limits

Expand What did this scan verify? A recognised serial is not proof of physical authenticity.



Before Sharing Or Printing In Quantity

Print settings: A4, one page per sheet, 100% scale, Default margins, headers and footers off, background graphics on. Preview all labels for clipping.

Downloaded PNG and both saved PDF label layouts were scanned successfully on a phone during the local check on 14 November 2026. Print one physical sheet, measure the actual labels and test scanning before a production run. Pre-cut stock alignment has not been validated.

Use a stable hosted address for customer labels. A saved or printed QR keeps its original destination; changing the website later does not update that QR.

Private codes: save the original one-time CSV securely. A download-released status does not prove the file was saved. Never regenerate an existing code pack to troubleshoot.

If a transaction is pending, check its existing status. Do not submit another mint or approval while the outcome is uncertain. A timeout is not proof that nothing was submitted.

Bottle Protection: repeat check-ins can reflect ordinary visits or copied labels. Serial recognition is not physical authentication. Real seal application, removal, resealing and durability testing remain pending.

Custom artwork: private save/reload, numbered ZIP export, verified publication of three images and metadata pairs, collection approval and Bottle 1 claiming completed by 15 November 2026. The customer receipt displayed Token #3 with the intended recipient. Full-size viewing and downloading the matching custom PNG were checked successfully. Earlier screenshots illustrate the same approval and mint steps using generated artwork. Mobile wallet claiming, production hosting and physical seal validation remain separate checks.

End Of Guide

You have reached the final page.

This is the complete producer guide for the local test edition dated 15 November 2026. There are no further pages or steps in this edition.

The guide covers creating a wine passport, optional bottle NFTs and custom artwork, private claim codes, customer receipts, QR downloads, label printing and the bottle-protection pilot.

Thank you for testing Wine Passport.