

# ■ Test Execution Report

Total Tests: 8

■ Passed: 5

■ Failed: 3

■ Execution Time: 18 seconds

## ■ Passed Tests

tests/test\_auth.py::test\_register\_user  
tests/test\_auth.py::test\_login\_user  
tests/test\_get\_sweets.py::test\_get\_sweets\_authenticated  
tests/test\_inventory.py::test\_purchase\_sweet  
tests/test\_inventory\_restock.py::test\_restock\_sweet

## ■ Failed Tests

tests/test_delete_sweet.py::test_delete_sweet	<p>The test attempted to delete a sweet and expected a <b>404 Not Found</b> after verifying deletion. However, the API returned <b>405 Method Not Allowed</b>.</p> <p>Cause: Only admin users are authorized to delete sweets. This test used a normal user without admin privileges.</p>
tests/test_search_sweet.py::test_search_sweets	<p>The test attempted to search sweets and expected <b>200 OK</b>. However, the API returned <b>401 Unauthorized</b>.</p> <p>Cause: The search endpoint requires user authentication, but the test assumed it was public. A valid JWT token is required.</p>
tests/test_sweets.py::test_create_sweet	<p>The test attempted to create a sweet and expected <b>200 OK</b>. However, the API returned <b>400 Bad Request</b>.</p> <p>Cause: Duplicate sweet creation is not allowed. The API enforces uniqueness on sweet names, so creating the same sweet twice fails. Admins should restock instead of re-creating the same sweet.</p>