

Pharmacy System Test Report

Generated: 2025-05-18 17:54:09

Test Environment

Base URL: http://localhost:8000

Patient User: patient@gmail.com

Pharmacist User: alan@gmail.com

Run Time: 2025-05-18 17:54:09

Test: Pharmacist Login

Status Code: 200

Duration: 0.17 seconds

Response:

```
{
  "message": "Login successful",
  "role": "PHARMACIST",
  "email": "alan@gmail.com",
  "first_name": "ALAN",
  "last_name": "Khadka",
  "profile_photo_url": null,
  "id": 9
}
```

Test: Create Category (POST /pharmacy/categories/)

Status Code: 201

Duration: 0.06 seconds

Response:

```
{
  "id": 5,
  "name": "Testing Category",
  "description": "A category for testing purposes",
  "created_at": "2025-05-18T12:09:09.789671Z",
  "created_by": 9
}
```

Test: Create Medicine (POST /pharmacy/medicines/)

Status Code: 201

Duration: 0.07 seconds

Response:

```
{
  "name": "Test Medicine",
  "generic_name": "Test Generic",
  "manufacturer": "Test Manufacturer",
  "category": 5,
  "dosage_form": "TABLET",
  "strength": "500mg",
}
```

Pharmacy System Test Report

Generated: 2025-05-18 17:54:09

```
{
  "unit_price": "10.00",
  "minimum_stock_level": 5,
  "prescription_required": false,
  "description": "A medicine for testing",
  "side_effects": "None",
  "is_active": true
}
```

Test: Patient Login

Status Code: 200

Duration: 0.30 seconds

Response:

```
{
  "message": "Login successful",
  "role": "PATIENT",
  "email": "patient@gmail.com",
  "first_name": "Bigyan",
  "last_name": "YAN",
  "profile_photo_url": "/media/profile_photos/6f4fe457-6818-4ac6-b60a-9303db4b0e1a.jpg",
  "id": 11
}
```

Test: Pharmacist Login (Reports)

Status Code: 200

Duration: 0.26 seconds

Response:

```
{
  "message": "Login successful",
  "role": "PHARMACIST",
  "email": "alan@gmail.com",
  "first_name": "ALAN",
  "last_name": "Khadka",
  "profile_photo_url": null,
  "id": 9
}
```

Test: Generate Low Stock Report (GET /pharmacy/reports/low-stock/)

Status Code: 200

Duration: 0.12 seconds

Response:

```
[
  {
    "medicine_id": 11,
    "medicine_name": "Email Test Medicine",
    "current_stock": 0,
  }
]
```

Pharmacy System Test Report

Generated: 2025-05-18 17:54:10

```
"minimum_stock_level": 50,
"shortage": 50
},
{
  "medicine_id": 8,
  "medicine_name": "honitus",
  "current_stock": 0,
  "minimum_stock_level": 10,
  "shortage": 10
},
{
  "medicine_id": 2,
  "medicine_name": "Paracetamol",
  "current_stock": 0,
  "minimum_stock_level": 20,
  "shortage": 20
},
{
  "medicine_id": 3,
  "medicine_name": "Paracetamol",
  "cur...
```

Pharmacy System Test Report

Generated: 2025-05-18 17:54:10

Test Summary

Test Name	Result	Status Code	Duration (s)
Pharmacist Login	PASSED	200	0.17
Pharmacist Login	PASSED	200	0.17
Create Category (POST /pharmacy/categories/)	PASSED	201	0.06
Create Medicine (POST /pharmacy/medicines/)	PASSED	201	0.07
Add Stock Batch (POST /pharmacy/stock/batches/)	SKIPPED	N/A	0.00
Patient Login	PASSED	200	0.30
Add Item to Cart (POST /pharmacy/cart/items/)	SKIPPED	N/A	0.00
Create Order (POST /pharmacy/orders/create/)	SKIPPED	N/A	0.00
Create Payment Intent (POST /pharmacy/create-payment-intent/)	SKIPPED	N/A	0.00
Pharmacist Login (Reports)	PASSED	200	0.26
Generate Low Stock Report (GET /pharmacy/reports/low-stock/)	PASSED	200	0.12

Overall Result: **ALL TESTS PASSED**