

Role Permission Test Report

Server: dev

Test Date: 2025-10-21 22:44:54

Total Role Configurations: 26

Summary Statistics

Metric	Count
Role Configurations Tested	26
Total Test Executions	30
Tests Passed (as expected)	14
Tests Failed (unexpected)	16
Errors Encountered	0
Total Execution Time	696.2s
Average Time per Test	23.2s

Detailed Test Results by Role

Role: BTO - API (BASE)

Tests: 1 | Passed: 1 | Failed: 0 | Errors: 0

Total Execution Time: 16.0s | Average: 16.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	x	x	16.0s	PAS S	clarity_login_20251021_224158.png

Test Details:

- **Clarity Login** (16.0s)
Checks if user can login to Clarity LIMS
■ Screenshot: [screenshots/clarity_login_20251021_224158.png](#)

Role: BTO - API + Editor

Tests: 2 | Passed: 1 | Failed: 1 | Errors: 0

Total Execution Time: 17.9s | Average: 9.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✗	✗	16.6s	PASS	clarity_login_20251021_224234.png
Edit Completed Steps	✓	✗	1.3s	FAIL	edit_completed_steps_20251021_224238.png

Test Details:

- **Clarity Login** (16.6s)
Checks if user can login to Clarity LIMS
■ Screenshot: [screenshots/clarity_login_20251021_224234.png](#)
- **Edit Completed Steps** (1.3s)
No description available
■ Screenshot: [screenshots/edit_completed_steps_20251021_224238.png](#)

Role: BTO - API + Reagent Manufacturing (BTO)

Tests: 3 | Passed: 1 | Failed: 2 | Errors: 0
Total Execution Time: 46.0s | Average: 15.3s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	X	X	14.7s	PASS	clarity_login_20251021_224255.png
Create Control	✓	X	15.7s	FAIL	create_control_fail_20251021_224314.png
Delete Control	✓	X	15.6s	FAIL	delete_control_fail_20251021_224332.png

Test Details:

- **Clarity Login** (14.7s)
Checks if user can login to Clarity LIMS
■ Screenshot: [screenshots/clarity_login_20251021_224255.png](#)
- **Create Control** (15.7s)
Checks if role can create a control in Clarity LIMS.
■ Screenshot: [screenshots/create_control_fail_20251021_224314.png](#)
Error: Consumables tab not found — permission denied or hidden.
- **Delete Control** (15.6s)
Checks if role can delete a control in Clarity LIMS.
■ Screenshot: [screenshots/delete_control_fail_20251021_224332.png](#)
Error: Consumables tab not found — permission denied or hidden.

Role: BTO - API + ReviewEscalations

Tests: 2 | Passed: 1 | Failed: 1 | Errors: 0

Total Execution Time: 76.1s | Average: 38.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✗	✗	14.1s	PAS S	clarity_login_20251021_224349.png
Review Escalated Samples	✓	✗	62.0s	FAIL	review_escalated_samples_fail_20251021_224424.png

Test Details:

• Clarity Login (14.1s)

Checks if user can login to Clarity LIMS

■ Screenshot: [screenshots/clarity_login_20251021_224349.png](#)

• Review Escalated Samples (62.0s)

Checks if role can review escalated samples in Clarity LIMS.

■ Screenshot: [screenshots/review_escalated_samples_fail_20251021_224424.png](#)

Error: Locator.click: Timeout 30000ms exceeded. Call log: - waiting for get_by_role("link", name=re.compile(r"PROJECTS & Samples", re.IGNORECASE))

Role: BTO - API + Sample Creation (BTO)

Tests: 1 | Passed: 1 | Failed: 0 | Errors: 0

Total Execution Time: 15.0s | Average: 15.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	X	X	15.0s	PAS S	clarity_login_20251021_224215.png

Test Details:

- **Clarity Login** (15.0s)
Checks if user can login to Clarity LIMS
■ Screenshot: [screenshots/clarity_login_20251021_224215.png](#)

Role: Lab Admin (BTO) (BASE)

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details:

Role: Lab Admin (BTO) + Editor

Tests: 1 | Passed: 0 | Failed: 1 | Errors: 0

Total Execution Time: 3.6s | Average: 3.6s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Edit Completed Steps	✓	✗	3.6s	FAIL	edit_completed_steps_20251021_223724.png

Test Details:

• Edit Completed Steps (3.6s)

No description available

■ Screenshot: [screenshots/edit_completed_steps_20251021_223724.png](#)

Role: Lab Admin (BTO) + Reagent Manufacturing (BTO)

Tests: 2 | Passed: 0 | Failed: 2 | Errors: 0
Total Execution Time: 33.1s | Average: 16.6s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Create Control	✓	✗	17.6s	FAIL	create_control_fail_20251021_223744.png
Delete Control	✓	✗	15.5s	FAIL	delete_control_fail_20251021_223803.png

Test Details:

- **Create Control** (17.6s)
Checks if role can create a control in Clarity LIMS.
■ Screenshot: [screenshots/create_control_fail_20251021_223744.png](#)
Error: Consumables tab not found — permission denied or hidden.
- **Delete Control** (15.5s)
Checks if role can delete a control in Clarity LIMS.
■ Screenshot: [screenshots/delete_control_fail_20251021_223803.png](#)
Error: Consumables tab not found — permission denied or hidden.

Role: Lab Admin (BTO) + ReviewEscalations

Tests: 1 | Passed: 0 | Failed: 1 | Errors: 0

Total Execution Time: 61.9s | Average: 61.9s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Review Escalated Samples	✓	✗	61.9s	FAIL	review_escalated_samples_fail_20251021_223836.png

Test Details:

• Review Escalated Samples (61.9s)

Checks if role can review escalated samples in Clarity LIMS.

■ Screenshot: [screenshots/review_escalated_samples_fail_20251021_223836.png](#)

Error: Locator.click: Timeout 30000ms exceeded. Call log: - waiting for get_by_role("link", name=re.compile(r"PROJECTS & Samples", re.IGNORECASE))

Role: Lab Admin (BTO) + Sample Creation (BTO)

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details:

Role: Lab Operator (BTO) (BASE)

Tests: 1 | Passed: 1 | Failed: 0 | Errors: 0

Total Execution Time: 12.5s | Average: 12.5s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✓	✓	12.5s	PAS S	clarity_login_20251021_222556.png

Test Details:

- **Clarity Login** (12.5s)
Checks if user can login to Clarity LIMS
- Screenshot: [screenshots/clarity_login_20251021_222556.png](#)

Role: Lab Operator (BTO) + Editor

Tests: 2 | Passed: 2 | Failed: 0 | Errors: 0

Total Execution Time: 15.2s | Average: 7.6s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✓	✓	11.7s	PAS S	clarity_login_20251021_222623.png
Edit Completed Steps	✓	✓	3.5s	PAS S	edit_completed_steps_20251021_222633.png

Test Details:

• **Clarity Login** (11.7s)

Checks if user can login to Clarity LIMS

■ Screenshot: [screenshots/clarity_login_20251021_222623.png](#)

• **Edit Completed Steps** (3.5s)

No description available

■ Screenshot: [screenshots/edit_completed_steps_20251021_222633.png](#)

Role: Lab Operator (BTO) + Reagent Manufacturing (BTO)

Tests: 3 | Passed: 3 | Failed: 0 | Errors: 0

Total Execution Time: 54.8s | Average: 18.3s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✓	✓	13.4s	PASS	clarity_login_20251021_222648.png
Create Control	✓	✓	23.0s	PASS	create_control_pass_20251021_222713.png
Delete Control	✓	✓	18.4s	PASS	delete_control_pass_20251021_222741.png

Test Details:

- **Clarity Login** (13.4s)
Checks if user can login to Clarity LIMS
■ Screenshot: [screenshots/clarity_login_20251021_222648.png](#)
- **Create Control** (23.0s)
Checks if role can create a control in Clarity LIMS.
■ Screenshot: [screenshots/create_control_pass_20251021_222713.png](#)
- **Delete Control** (18.4s)
Checks if role can delete a control in Clarity LIMS.
■ Screenshot: [screenshots/delete_control_pass_20251021_222741.png](#)

Role: Lab Operator (BTO) + ReviewEscalations

Tests: 2 | Passed: 2 | Failed: 0 | Errors: 0

Total Execution Time: 131.2s | Average: 65.6s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✓	✓	12.7s	PAS S	clarity_login_20251021_222758.png
Review Escalated Samples	✓	✓	118.5s	PAS S	review_escalated_samples_pass_20251021_222933.png

Test Details:

• **Clarity Login** (12.7s)

Checks if user can login to Clarity LIMS

■ Screenshot: [screenshots/clarity_login_20251021_222758.png](#)

• **Review Escalated Samples** (118.5s)

Checks if role can review escalated samples in Clarity LIMS.

■ Screenshot: [screenshots/review_escalated_samples_pass_20251021_222933.png](#)

Role: Lab Operator (BTO) + Sample Creation (BTO)

Tests: 1 | Passed: 1 | Failed: 0 | Errors: 0

Total Execution Time: 11.5s | Average: 11.5s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Clarity Login	✓	✓	11.5s	PAS S	clarity_login_20251021_222609.png

Test Details:

- **Clarity Login** (11.5s)
Checks if user can login to Clarity LIMS
■ Screenshot: [screenshots/clarity_login_20251021_222609.png](#)

Role: Limited (BTO) (BASE)

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details:

Role: Limited (BTO) + Editor

Tests: 1 | Passed: 0 | Failed: 1 | Errors: 0

Total Execution Time: 4.8s | Average: 4.8s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Edit Completed Steps	✓	✗	4.8s	FAIL	edit_completed_s teps_20251021_ 223923.png

Test Details:

• Edit Completed Steps (4.8s)

No description available

■ Screenshot: [screenshots/edit_completed_steps_20251021_223923.png](#)

Role: Limited (BTO) + Reagent Manufacturing (BTO)

Tests: 2 | Passed: 0 | Failed: 2 | Errors: 0
Total Execution Time: 33.9s | Average: 16.9s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Create Control	✓	✗	18.2s	FAIL	create_control_fail_20251021_223943.png
Delete Control	✓	✗	15.7s	FAIL	delete_control_fail_20251021_224002.png

Test Details:

- **Create Control** (18.2s)
Checks if role can create a control in Clarity LIMS.
■ Screenshot: [screenshots/create_control_fail_20251021_223943.png](#)
Error: Consumables tab not found — permission denied or hidden.
- **Delete Control** (15.7s)
Checks if role can delete a control in Clarity LIMS.
■ Screenshot: [screenshots/delete_control_fail_20251021_224002.png](#)
Error: Consumables tab not found — permission denied or hidden.

Role: Limited (BTO) + ReviewEscalations

Tests: 1 | Passed: 0 | Failed: 1 | Errors: 0

Total Execution Time: 62.0s | Average: 62.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Review Escalated Samples	✓	✗	62.0s	FAIL	review_escalated_samples_fail_20251021_224036.png

Test Details:

• Review Escalated Samples (62.0s)

Checks if role can review escalated samples in Clarity LIMS.

■ Screenshot: [screenshots/review_escalated_samples_fail_20251021_224036.png](#)

Error: Locator.click: Timeout 30000ms exceeded. Call log: - waiting for get_by_role("link", name=re.compile(r"PROJECTS & Samples", re.IGNORECASE))

Role: Limited (BTO) + Sample Creation (BTO)

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details:

Role: Not Logged In

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details:

Role: System Admin (BTO) (BASE)

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details:

Role: System Admin (BTO) + Editor

Tests: 1 | Passed: 0 | Failed: 1 | Errors: 0

Total Execution Time: 3.8s | Average: 3.8s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Edit Completed Steps	✓	✗	3.8s	FAIL	edit_completed_steps_20251021_223510.png

Test Details:

• Edit Completed Steps (3.8s)

No description available

■ Screenshot: [screenshots/edit_completed_steps_20251021_223510.png](#)

Role: System Admin (BTO) + Reagent Manufacturing (BTO)

Tests: 2 | Passed: 0 | Failed: 2 | Errors: 0

Total Execution Time: 34.0s | Average: 17.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Create Control	✓	✗	18.5s	FAIL	create_control_fail_20251021_223531.png
Delete Control	✓	✗	15.5s	FAIL	delete_control_fail_20251021_223549.png

Test Details:

- **Create Control** (18.5s)
Checks if role can create a control in Clarity LIMS.
■ Screenshot: [screenshots/create_control_fail_20251021_223531.png](#)
Error: Consumables tab not found — permission denied or hidden.
- **Delete Control** (15.5s)
Checks if role can delete a control in Clarity LIMS.
■ Screenshot: [screenshots/delete_control_fail_20251021_223549.png](#)
Error: Consumables tab not found — permission denied or hidden.

Role: System Admin (BTO) + ReviewEscalations

Tests: 1 | Passed: 0 | Failed: 1 | Errors: 0

Total Execution Time: 62.9s | Average: 62.9s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
Review Escalated Samples	✓	✗	62.9s	FAIL	review_escalated_samples_fail_20251021_223623.png

Test Details:

• Review Escalated Samples (62.9s)

Checks if role can review escalated samples in Clarity LIMS.

■ Screenshot: [screenshots/review_escalated_samples_fail_20251021_223623.png](#)

Error: Locator.click: Timeout 30000ms exceeded. Call log: - waiting for get_by_role("link", name=re.compile(r"PROJECTS & Samples", re.IGNORECASE))

Role: System Admin (BTO) + Sample Creation (BTO)

Tests: 0 | Passed: 0 | Failed: 0 | Errors: 0

Total Execution Time: 0.0s | Average: 0.0s per test

Test Name	Expected	Result	Time (s)	Status	Screenshot
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Test Details: