

**Table 3**  
**Black Box Testing Results**

Use Case ID	Test Case ID	Use Case	Test Scenario	Black Box Testing Results
<b>Identification</b>				
UC-01	TC-01	View Admin dashboard	Select the dashboard component from the navigation pane	Passed
UC-02	TC-02	View dashboard information	Select the dashboard tab and scroll down to view all the information	Passed
<b>Accountability</b>				
UC-03	TC-03	View audit logs tab	Select the audit log tab from the navigation pane	Passed
UC-04	TC-04	View logs filter tab	Select the logs filter tab when the audit log tab is opened from the navigation pane	Passed
UC-05	TC-05	Modify audit log filter	Modify the logs filter by doing the following: <ul style="list-style-type: none"> <li>Change the date filter to view logs from April 28, 2025 to April 30, 2025</li> <li>Select 'Admin' for the user filter</li> <li>Select 'View-System-Sign-in' as the user activity</li> </ul>	Passed
UC-06	TC-06	View main audit log tab	Click the main logs tab	Passed
UC-07	TC-07	View audit logs	View and browse the logs recorded. Try adjusting the logs view up to 50	Passed
<b>Authentication</b>				
UC-08	TC-08	View User Management tab	Select the user management tab in the navigation pane	Passed
UC-09	TC-09	View Account Lifecycle tab	Select the user management tab, followed by the account lifecycle tab	Passed
UC-10	TC-10	View Users tab	Select the user management tab, followed by the account lifecycle tab, and then the users tab	Passed
UC-11	TC-11	View user records	Select the user tab and scroll from left to right to view the following information: <ul style="list-style-type: none"> <li>Name</li> <li>Role</li> <li>Email</li> <li>Account Status</li> <li>Activity Status</li> <li>Verification Status</li> <li>MFA Status</li> <li>Password Last Updated</li> <li>Password Expiration</li> <li>Account Created Date</li> </ul>	Passed
UC-12	TC-12	Verify email	Select a user account with an unverified status and verify their email	Passed
UC-13	TC-13	Verify phone number	Select a user account with an unverified status and verify their phone number	Passed
UC-14	TC-14	Notify emergency password change	Send an emergency password change email to all users	Passed
UC-15	TC-15	View Configuration tab	Select the user management tab, followed by the configuration tab	Passed
UC-16	TC-16	Modify password expiration duration	Change the password expiration duration to a different value	Passed
UC-17	TC-17	Modify password expiration grace period	Change the password expiration grace period to a different value	Passed
UC-18	TC-18	Modify idle session timeout	Change the idle session timeout to a different value	Passed
UC-19	TC-19	Modify mandatory MFA	Enable or disable the mandatory MFA	Passed
<b>Authorization</b>				
UC-20	TC-20	Manage user activity status	Click any user of your choice to view the activity status details	Passed
UC-21	TC-21	Reactivate user	Select a deactivated account and try to immediately reactivate their account. Select another deactivated account and schedule the reactivation for April 26, 2025 and one minute ahead of the current time	Passed

UC-22	TC-22	Deactivate user	Select an active account and try to immediately deactivate their account. Select another active account and schedule the deactivation for April 26, 2025 and one minute ahead of the current time	Passed
UC-23	TC-23	View Access Control tab	Select the access control list tab in the navigation pane	Passed
UC-24	TC-24	View Role Assignment tab	Select the access control list tab, followed by the role assignment tab to see the default roles enumerated using the dropdown menu and search for 'Armando T. Isla' in the search bar	Passed
UC-25	TC-25	View teams	View teams from the role assignment tab	Passed
UC-26	TC-26	Create team	Create a team by doing the following: <ul style="list-style-type: none"> <li>• Name the team 'Night Shift Doctors'</li> <li>• Select the 'Doctors' role</li> <li>• Add Dr. Isla, Dr. Yu, and Dr. Cafino</li> <li>• Select all permissions</li> <li>• Set the time-based access starting from 6 PM to 10 PM</li> </ul>	Passed
UC-27	TC-27	Edit team	Edit a team created earlier by doing the following: <ul style="list-style-type: none"> <li>• Remove Dr. Yu</li> <li>• Uncheck the 'Delete' permission</li> <li>• Updating time-based access to 7 PM to 11 PM</li> </ul>	Passed
UC-28	TC-28	Delete team	Try to delete team from the available teams	Passed
UC-29	TC-29	View the Roles tab	Click the roles tab, followed by the check access tab.	Passed
UC-30	TC-30	View Check Access tab	Fetches the 'access permissions' and 'denied permissions' table with data attributes including role, description, group assignment, and conditions	Passed
UC-31	TC-31	View a user's access rights	Fetches the 'access permissions' and 'denied permissions' table with data attributes including role, description, group assignment, and conditions while fetches the current role access and denied access permissions of the administrator logged in the admin user interface	Passed
UC-32	TC-32	Search user	Use the 'Search' button to check access for the users	Passed
UC-33	TC-33	View the View Roles tab	Click the 'View Roles' tab to see the available roles in the system	Passed
UC-34	TC-34	View IAM Administrator Role Permission	From the table under the 'View Roles' tab, click view to check the role permissions for the IAM Administrator	Passed
UC-35	TC-35	View Doctor Role Permission	From the table under the 'View Roles' tab, click view to check the role permissions for the doctors	Passed
UC-36	TC-36	View Nurse Role Permission	From the table under the 'View Roles' tab, click view to check the role permissions for the nurses	Passed