

Test Case ID	Description	Test Steps	Expected Result	Actual Result	Test Result
TC_001	Positive: Compose email with valid subject and body	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter "Automation QA test for "Incubyte" in the email body 5. Send the email 	Email with specified subject and body is sent successfully		
TC_002	Negative: Leave subject field blank	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Leave the subject field blank 4. Enter "Automation QA test for Incubyte" in the email body 5. Attempt to send the email 	Email is not sent, validation error for missing subject appears		
TC_003	Negative: Leave body field blank	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Leave the email body blank 5. Attempt to send the email 	Email is not sent, validation error for missing body appears		
TC_004	Positive: Include attachment with email	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter "Automation QA test for "Incubyte" in the email body 5. Attach a file 6. Send the email 	Email with attachment, subject, and body is sent successfully		

TC_005	Negative: Attempt to send email to invalid recipient	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter "Automation QA test for Incubyte" in the email body 5. Enter an invalid email address in the recipient field 6. Attempt to send the email 	Email is not sent, validation error for invalid recipient appears		
TC_006	Positive: Send email with maximum characters in subject	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter maximum allowed characters in the subject field (if any limit exists) 4. Enter "Automation QA test for Incubyte" in the email body 5. Send the email 	Email with maximum characters in subject is sent successfully		
TC_007	Positive: Send email with maximum characters in body	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter maximum allowed characters in the email body (if any limit exists) 5. Send the email 	Email with maximum characters in body is sent successfully		
TC_008	Negative: Attempt to send email with invalid attachment format	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter "Automation QA test for Incubyte" in the email body 5. Attach a file with invalid format (e.g., executable file) 6. Attempt to send the email 	Email is not sent, validation error for invalid attachment format appears		

TC_009	Negative: Attempt to send email with oversized attachment	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter "Automation QA test for Incubyte" in the email body 5. Attach a file exceeding the maximum size limit (if any) 6. Attempt to send the email 	Email is not sent, validation error for oversized attachment appears		
TC_010	Positive: Send email with special characters in subject	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter special characters in the subject field (e.g., !@#\$%^&*) 4. Enter "Automation QA test for Incubyte" in the email body 5. Send the email 	Email with special characters in subject is sent successfully		
TC_011	Positive: Send email with special characters in body	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter special characters in the email body (e.g., !@#\$%^&*) 5. Send the email 	Email with special characters in body is sent successfully		
TC_012	Negative: Attempt to send email with XSS script in body	<ol style="list-style-type: none"> 1. Log into Gmail 2. Click on "Compose" button 3. Enter "Incubyte" in the subject field 4. Enter XSS script (<script>alert('XSS')</script>) in the email body 5. Attempt to send the email 	Email is not sent, validation error or security warning appears for XSS attempt		