Sample Checklist of Unit and Integration Test Activities					
Type	**Action**	**Yes**	**No**	**N/A**	**Remarks**
Inspection					
Documentation Artifacts	Have you compared code to relevant documentation, e.g., Software Requirements and object model design documents?				
Interface	Have you manually inspected interface methods signatures?				
Implementation	Have you manually inspected the body of all methods?				
Quality					
Compiled	Has all code been successfully compiled?				
Standards	Is all code properly formatted?				
Black Box					

Requirements	Are there tests for each requirement that is [partially] allocated to the object?				
Messages	Are there tests for all messages to the object?				
Boundary Values	Are there tests for the boundary ranges for the objects' input/output parameters?				
Errors & Exceptions	Are there tests for generation of all specified errors and exceptions for the object?				
Stress					
Combinations of Messages	Are there combinations of test messages and exceptions sent to an object to test for unexpected synergistic interactions?				
Large Number of Messages	If needed, have you defined a test to send a large number of messages to test an object if it has many				

	potential states?				
Performance					
Timing	Have you devised a means to capture timing information for the object?				
Instance					
Single	If class has only one instance, is a test specified for that instance?				
Multiple	If class has multiple instances, has a test been specified for a representative instance?				
White Box					
Every Operation	Has every operation been tested?				
Every Exit	Has a test of every exit from every decision point of every operation been specified?				

Every attribute	Has a test of every variable and constant attribute by appropriate operation been specified?				
Every contained class	Has a test of every message that is to be sent to all contained classes for appropriate response been specified?				
Every object-internal scenario	Has a test of every object internal scenario involving multiple operations and attributes been specified?				
Every out-going exception	Has a test of every out-going exception been specified?				
Every in-coming exception	Has a test of that every in-coming exception is handled correctly been specified?				
Every exception handler	Has a test of every developer-defined exception been specified?				

State Model					
Every state	Has a test that every state is achieved been specified?				
Every operation in each state	Has a test of every operation in each state for appropriate action with prohibition of inappropriate operations been specified?				
Every state transition	Has a test for every state transition to test all preconditions, post-conditions, and invariants involving the state been specified?				