**Category/Partition**

1. C1:จำนวนกล่อง Large size

C1-V1:Valid(0-100)

C1-NV1:Invalid(<0หรือ>100)

1. C2:จำนวนกล่อง Medium size

C2-V1:Valid(0-200)

C2-NV1:Invalid(<0หรือ>200)

1. C3:จำนวนกล่อง Small size

C3-V1:Valid(0-500)

C3-NV1:Invalid(<0หรือ>500)

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| **Test Case Design and Test Results** | | | | | | | | | | | | | |
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| **Project Name:** | Shipping Problem | | | | | | | **Project ID:** | |  | | | |
| **Test Strategy:** | Category-partition method | | | | | | | **Designer:** | | Aekmongkhon Phonsena | | | |
| **Test Environment:** | |  | | | | | | | | | | | |
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| **Test Case ID** | **Input** | | | **Expected Result** | | | | | **Actual Result** | | | **Status (Pass/Fail/No run)** |
| C1 | C2 | C3 |
| TC01 | 10 | 20 | 50 | [10,20,50] | | | | | [10,-1] | | | Fail |
| TC02 | -1 | 20 | 50 | [-1] | | | | | [-1,-1] | | | Fail |
| TC03 | 150 | 20 | 50 | [-1] | | | | | [-1] | | | Pass |
| TC04 | 10 | -5 | 50 | [-1] | | | | | [10,-1] | | | Fail |
| TC05 | 10 | 250 | 50 | [-1] | | | | | [-1] | | | Pass |
| TC06 | 10 | 20 | -10 | [-1] | | | | | [10,-1] | | | Fail |
| TC07 | 10 | 20 | 600 | [-1] | | | | | [-1] | | | Pass |
| TC08 | -1 | -5 | -10 | [-1] | | | | | [-5,-5,-1] | | | Fail |
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| **Test Case ID** | **Input** | | | **Expected Result** | | | | | **Actual Result** | | | **Status (Pass/Fail/No run)** |
| C1 | C2 | C3 |
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| **Test Case ID** | **Input** | | | **Expected Result** | **Actual Result** | **Status (Pass/Fail/No run)** |
| C1 | C2 | C3 |
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| **Scenario ID** | **Scenario Name** | **Test Case#** | **Pass** | **Fail** | **No run** | **Block** | **Remark** | **Defect ID** |
| EC-Lab5-02 | Shipping Problem | 8 | 3 | 5 |  |  |  |  |
| **รวม** | | 8 | 3 | 5 |  |  |  |  |