**Category/Partition**

1. Int Large = 0
2. Int Large < 0
3. Int Large > 0
4. Int Medium = 0
5. Int Medium < 0
6. Int Medium > 0
7. Int Small = 0
8. Int Small < 0
9. Int Small > 0

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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:** | | Puriwat Sreprach | | | |
| **Test Environment:** | |  | | | | | | | | | | | |
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| **Test Case ID** | **Input** | | | **Expected Result** | | | | | **Actual Result** | | | **Status (Pass/Fail/No run)** |
| Small | Medium | Large |
| TC001 | 12 | 14 | 20 | (4,1,1) | | | | | (4,1,1) | | | Pass |
| TC002 | 0 | 10 | 9 | (1,1,4) | | | | | (1,1,-1) | | | Fail |
| TC003 | 6 | 0 | 20 | (2,1,1) | | | | | (2,-1) | | | Fail |
| TC004 | 19 | 1 | 0 | (2,0,0) | | | | | (0,-1) | | | Fail |
| TC005 | -5 | 4 | 8 | (-1) | | | | | (0,-1) | | | Fail |
| TC006 | 10 | -10 | 11 | (-1) | | | | | (1,-1) | | | Fail |
| TC007 | 30 | 15 | -4 | (-1) | | | | | (-4,-1) | | | Fail |
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| **Test Case ID** | **Input** | | | **Expected Result** | | | | | **Actual Result** | | | **Status (Pass/Fail/No run)** |
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| **Test Case ID** | **Input** | | | **Expected Result** | **Actual Result** | **Status (Pass/Fail/No run)** |
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| **Scenario ID** | **Scenario Name** | **Test Case#** | **Pass** | **Fail** | **No run** | **Block** | **Remark** | **Defect ID** |
| EC-Lab5-02 | Shipping Problem | 7 | 1 | 6 | 0 | 0 | 0 |  |
| **รวม** | | 7 | 1 | 6 | 0 | 0 | 0 |  |