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| **Equivalence Class Design** | | | | | | | | | |
| **Valid EC** |  |  |  |  | | **Invalid EC** | |  |  |
| **EC ID** | **Condition** | | | |  | **EC ID** | **Condition** | | |
| EC1 | 1<=Lock=<70 | | | |  | EC1 | Lock < 1  ต้องขายได้อย่างน้อย 1ตัว | | |
| EC2 | 1<= Stock =<80 | | | |  | EC2 | Lock > 70 ขายได้ไม่เกิน 70 ตัว | | |
| EC3 | 1<=Barrel =<90 | | | |  | EC3 | Stock < 1 ต้องขายได้อย่างน้อย 1 ตัว | | |
|  |  | | | |  | EC4 | Stock > 80 ขายได้ไม่เกิน 80 ตัว | | |
|  |  | | | |  | EC5 | Barrel < 1 ต้องขายได้อย่างน้อย 1 ตัว | | |
|  |  | | | |  | EC6 | Barrel > 90 ขายได้ไม่เกิน 90 ตัว | | |
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| **Test Case Design and Test Results** | | | | | | | | | | | | | |
|  |  | | | |  |  |  |  | |  |  | | |
| **Project Name:** | Commission Program | | | | | | | **Project ID:** | |  | | | |
| **Test Strategy:** | Strong Robust Equivalence Class Testing | | | | | | | **Designer:** | | Rattanaporn Suandokmai | | | |
| **Test Environment:** | | **Eclipse IDE** | | | | | | | | | | | |
|  |  | | | |  |  |  |  | |  |  | | |
| **Test Case ID** | **Input** | | | **Expected Result** | | | | | **Actual Result** | | | **Status (Pass/Fail/No run)** |
| Lock | Stock | Barrel |
| TC01 | 1 | 2 | 3 | ได้ค่า Com 10% = 1800 | | | | | 1950 | | | Fail |
| TC02 | 1 | 2 | 0 | Invalid | | | | | 1200 | | | Fail |
| TC03 | 1 | 2 | 91 | Invalid | | | | | 44400 | | | Fail |
| TC04 | 3 | 0 | 4 | Invalid | | | | | 1900 | | | Fail |
| TC05 | 3 | 0 | 0 | Invalid | | | | | 0 | | | Fail |
| TC06 | 3 | 0 | 91 | Invalid | | | | | 43800 | | | Fail |
| TC07 | 5 | 81 | 6 | Invalid | | | | | 75400 | | | Fail |
| TC08 | 5 | 81 | 91 | Invalid | | | | | 117900 | | | Fail |
| TC09 | 5 | 81 | 0 | Invalid | | | | | 72400 | | | Fail |
| TC10 | -1 | 7 | 8 | Invalid | | | | | -1 | | | Fail |
| TC11 | -1 | 7 | 0 | Invalid | | | | | -1 | | | Fail |
| TC12 | -1 | 7 | 91 | Invalid | | | | | -1 | | | Fail |
| TC13 | -1 | 0 | 8 | Invalid | | | | | -1 | | | Fail |
| TC14 | -1 | -1 | -1 | Invalid | | | | | -1 | | | Fail |
| TC15 | -1 | 0 | 91 | Invalid | | | | | -1 | | | Fail |
| TC16 | -1 | 81 | 9 | Invalid | | | | | -1 | | | Fail |
| TC17 | -1 | 81 | -1 | Invalid | | | | | -1 | | | Fail |
| TC18 | -1 | 81 | 91 | Invalid | | | | | -1 | | | Fail |
| TC19 | 71 | 7 | 8 | Invalid | | | | | 49400 | | | Fail |
| TC20 | 71 | 7 | 0 | Invalid | | | | | 45400 | | | Fail |
| TC21 | 71 | 7 | 91 | Invalid | | | | | 90900 | | | Fail |
| TC22 | 71 | 0 | 9 | Invalid | | | | | 43600 | | | Fail |
| TC23 | 71 | 0 | -1 | Invalid | | | | | -1 | | | Fail |
| TC24 | 71 | 0 | 91 | Invalid | | | | | 84600 | | | Fail |
| TC25 | 71 | 81 | 9 | Invalid | | | | | 116500 | | | Fail |
| TC26 | 71 | 81 | 0 | Invalid | | | | | 112000 | | | Fail |
| TC27 | 71 | 81 | 91 | Invalid | | | | | 157500 | | | Fail |

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| **Scenario ID** | **Scenario Name** | **Test Case#** | **Pass** | **Fail** | **No run** | **Block** | **Remark** | **Defect ID** |
| EC-Lab5-01 | Commission Program | 27 | - | 27 |  |  | Codeอาจารย์ใส่ค่าสลับกันและไม่ได้กำขอบเขตคือค่าที่เกิน 70 80 90 |  |
| **รวม** | | 27 | - | 27 |  |  |  |  |