**Test Plan Group 1**

**ANGGOTA :**

SQ0109 - HENDRO PRATAMA SARAGIH

SQ0104 - DEBBY MELISHAWATI CHOIRUN NISA

SQ0113 - JUDHA ANANDA PRATAMA

SQ0101 - AANISAH RIFDA RUSJDY

**TOPIK : MENGHITUNG DEBIT AIR**

Test of User Requirement / Specification

Equivalence Partitioning

Boundary Value Analyst / Limit testing

Decision Table

Cause Effect Graph

Error Guessing

Requirement

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Test ID | Strategy | Description | Expected Result | Actual Result |
| 1 | User Requirement | Entry Data Hitung Debit ke1, user mengisikan :  - Volume = 20  - Waktu = 10 | 2 | PASSED |
| 2 | User Requirement | Entry Data Hitung Debit ke2, user mengisikan :  - Volume = 30  - Waktu = 10 | 3 | PASSED |
| 3 | User Requirement | Entry Data Hitung Debit ke3, user mengisikan :  - Volume = 400  - Waktu = 10 | 40 | PASSED |
| 4 | User Requirement | Entry Data Hitung Debit ke4, user mengisikan :  - Volume = 520  - Waktu = 10 | 52 | PASSED |
| 5 | User Requirement | Entry Data Hitung Debit ke5, user mengisikan :  - Volume = 500  - Waktu = 10 | 50 | PASSED |
| 6 | User Requirement | Entry Data Hitung Debit ke6, user mengisikan :  - Volume = 900  - Waktu = 10 | 90 | PASSED |
| 7 | User Requirement | Entry Data Hitung Debit ke7, user mengisikan :  - Volume = 1200  - Waktu = 10 | 120 | PASSED |
| 8 | User Requirement | Entry Data Hitung Debit ke8, user mengisikan :  - Volume = 850  - Waktu = 10 | 85 |  |
| 9 | User Requirement | Entry Data Hitung Debit ke9, user mengisikan :  - Volume = 550  - Waktu = 10 | 55 | PASSED |
| 10 | User Requirement | Entry Data Hitung Debit ke10, user mengisikan :  - Volume = 600  - Waktu = 10 | 60 | PASSED |
| 11 | User Requirement | Entry Data Hitung Debit ke 11, user mengisikan :  - Volume =100  - Waktu = 20 | 5 | PASSED |
| 12 | User Requirement | Entry Data Hitung Debit ke 12, user mengisikan :  - Volume = 200  - Waktu = 20 | 10 | PASSED |
| 13 | User Requirement | Entry Data Hitung Debit ke 13, user mengisikan :  - Volume = 300  - Waktu = 20 | 15 | PASSED |
| 14 | User Requirement | Entry Data Hitung Debit ke 14, user mengisikan :  - Volume = 400  - Waktu = 20 | 20 | PASSED |
| 15 | User Requirement | Entry Data Hitung Debit ke 15, user mengisikan :  - Volume = 500  - Waktu = 20 | 25 | PASSED |
| 16 | User Requirement | Entry Data Hitung Debit ke 16, user mengisikan :  - Volume = 600  - Waktu = 20 | 30 | PASSED |
| 17 | User Requirement | Entry Data Hitung Debit ke 17, user mengisikan :  - Volume = 700  - Waktu = 20 | 35 | PASSED |
| 18 | User Requirement | Entry Data Hitung Debit ke 18, user mengisikan :  - Volume = 800  - Waktu = 20 | 40 | PASSED |
| 19 | User Requirement | Entry Data Hitung Debit ke 19, user mengisikan :  - Volume = 900  - Waktu = 20 | 45 | PASSED |
| 20 | User Requirement | Entry Data Hitung Debit ke 20, user mengisikan :  - Volume = 1000  - Waktu = 20 | 50 | PASSED |
| 21 | User Requirement | Entry Data Hitung Debit ke 21, user mengisikan :  - Volume = 30  - Waktu = 15 | 2 | PASSED |
| 22 | User Requirement | Entry Data Hitung Debit ke 22, user mengisikan :  - Volume = 60  - Waktu = 15 | 4 | PASSED |
| 23 | User Requirement | Entry Data Hitung Debit ke 23, user mengisikan :  - Volume = 75  - Waktu = 15 | 5 | PASSED |
| 24 | User Requirement | Entry Data Hitung Debit ke 24, user mengisikan :  - Volume = 90  - Waktu = 15 | 6 | PASSED |
| 25 | User Requirement | Entry Data Hitung Debit ke 25, user mengisikan :  - Volume = 105  - Waktu = 15 | 7 | PASSED |
| 26 | User Requirement | Entry Data Hitung Debit ke 26, user mengisikan :  - Volume = 120  - Waktu = 15 | 8 | PASSED |
| 27 | User Requirement | Entry Data Hitung Debit ke 27, user mengisikan :  - Volume = 135  - Waktu = 15 | 9 | PASSED |
| 28 | User Requirement | Entry Data Hitung Debit ke 28, user mengisikan :  - Volume = 150  - Waktu = 15 | 10 | PASSED |
| 29 | User Requirement | Entry Data Hitung Debit ke 29, user mengisikan :  - Volume = 165  - Waktu = 15 | 11 | PASSED |
| 30 | User Requirement | Entry Data Hitung Debit ke 30, user mengisikan :  - Volume = 180  - Waktu = 15 | 12 | PASSED |
| 31 | User Requirement | Entry Data Hitung Debit ke 30, user mengisikan :  - Volume = 5  - Waktu = 5 | 1 | PASSED |
| 32 | User Requirement | Entry Data Hitung Debit ke 31, user mengisikan :  - Volume = 10  - Waktu = 5 | 2 | PASSED |
| 32 | User Requirement | Entry Data Hitung Debit ke 32, user mengisikan :  - Volume = 15  - Waktu = 5 | 3 | PASSED |
| 33 | User Requirement | Entry Data Hitung Debit ke 33, user mengisikan :  - Volume = 20  - Waktu = 5 | 4 | PASSED |
| 34 | User Requirement | Entry Data Hitung Debit ke 34, user mengisikan :  - Volume = 25  - Waktu = 5 | 5 | PASSED |
| 35 | User Requirement | Entry Data Hitung Debit ke 35, user mengisikan :  - Volume = 30  - Waktu = 5 | 6 | PASSED |
| 36 | User Requirement | Entry Data Hitung Debit ke 36, user mengisikan :  - Volume = 35  - Waktu = 5 | 7 | PASSED |
| 37 | User Requirement | Entry Data Hitung Debit ke 37, user mengisikan :  - Volume = 40  - Waktu = 5 | 8 | PASSED |
| 38 | User Requirement | Entry Data Hitung Debit ke 38, user mengisikan :  - Volume = 45  - Waktu = 5 | 9 | PASSED |
| 39 | Boundary Analyst | Entry Data Hitung Debit ke 39, user mengisikan :  - Volume = 44  - Waktu = 5 | 8.8 | PASSED |
| 40 | Boundary Analyst | Entry Data Hitung Debit ke 40, user mengisikan :  - Volume = 53  - Waktu = 5 | 10.6 | PASSED |
| 41 | EQ | Entry Data :  Min Value: 0  Max Value: 1200 |  | PASSED |
| 42 | EQ | Entry Data  Min Value : 5  Max Value : 20 |  | PASSED |