

Data Sample

| Sampling Data Availability | | | | | | |
|----------------------------|------------|-------|------------------|-------------------|------------------|--------------------|
| No | Date | Time | Dandory Time (s) | Shutdown Time (s) | Standby Time (s) | Operating Time (s) |
| 1 | 17/05/2025 | 09:42 | 2 | 11 | 112 | 28789 |
| 2 | 17/05/2025 | 11:23 | 2 | 11 | 3455 | 28789 |
| 3 | 17/05/2025 | 13:40 | 2 | 17 | 4189 | 28783 |
| 4 | 17/05/2025 | 14:22 | 2 | 27 | 6690 | 28773 |
| 5 | 17/05/2025 | 14:50 | 4 | 32 | 8283 | 28768 |

| Sampling Data Performance | | | | |
|---------------------------|------------|-------|-----------------|-------------------|
| No | Date | Time | Total Qty (pcs) | Shutdown Time (s) |
| 1 | 17/05/2025 | 09:42 | 146 | 11 |
| 2 | 17/05/2025 | 11:23 | 164 | 11 |
| 3 | 17/05/2025 | 13:40 | 175 | 17 |
| 4 | 17/05/2025 | 14:22 | 204 | 27 |
| 5 | 17/05/2025 | 14:50 | 213 | 32 |

| Sampling Data Quality | | | | |
|-----------------------|------------|-------|-----------------|----------------|
| No | Date | Time | Total Qty (pcs) | Good Qty (pcs) |
| 1 | 17/05/2025 | 09:42 | 146 | 146 |
| 2 | 17/05/2025 | 11:23 | 164 | 164 |
| 3 | 17/05/2025 | 13:40 | 175 | 175 |
| 4 | 17/05/2025 | 14:22 | 204 | 204 |
| 5 | 17/05/2025 | 14:50 | 213 | 213 |

Pengolahan Data

| Desck Check Availability | | | | | | |
|--------------------------|------------------|-------------------|------------------|--------------------|------------------------------|--------------------------|
| No | Dandory Time (A) | Shutdown Time (B) | Standby Time (C) | Operating Time (D) | Loading Time (s) | Availability (%) |
| | | | | | Total Shift Time - (A + B+C) | (D / Loading Time) x 100 |
| 1 | 2 | 11 | 112 | 28789 | 28675 | 1 |
| 2 | 2 | 11 | 3455 | 28789 | 25283 | 1.14 |
| 3 | 2 | 17 | 4189 | 28783 | 24561 | 1.18 |
| 4 | 2 | 27 | 6690 | 28773 | 22042 | 1.18 |
| 5 | 4 | 32 | 8283 | 28768 | 20481 | 1.18 |

| Desck Check Performance | | | | |
|-------------------------|---------------|-------------------|----------------------|--|
| No | Total Qty (A) | Shutdown Time (B) | Operating Time (s) | Performance (%) |
| | | | Total Shift Time - B | ((Cycle Time x Total Qty) x Operating Time) x 100 |
| 1 | 146 | 11 | 28789 | 0.30 |
| 2 | 164 | 11 | 28789 | 0.34 |
| 3 | 175 | 17 | 28783 | 0.36 |
| 4 | 204 | 27 | 28773 | 0.36 |
| 5 | 213 | 32 | 28768 | 0.36 |

| Desck Check <i>Quality</i> | | | | |
|----------------------------|---------------|--------------|------------------|--------------------|
| No | Total Qty (A) | Good Qty (B) | Reject Qty (pcs) | <i>Quality (%)</i> |
| | | | A - B | (B / A) % |
| 1 | 146 | 146 | 0 | 100 |
| 2 | 164 | 164 | 0 | 100 |
| 3 | 175 | 175 | 0 | 100 |
| 4 | 204 | 204 | 0 | 100 |
| 5 | 213 | 213 | 0 | 100 |

Hasil

| Desck Check OEE | | | | |
|-----------------|------------------|-----------------|-------------|-----------|
| No | Availability (A) | Performance (P) | Quality (Q) | OEE (%) |
| | | | | A x P x Q |
| 1 | 1 | 0.30 | 100 | 0.30 |
| 2 | 1.14 | 0.34 | 100 | 0.39 |
| 3 | 1.18 | 0.36 | 100 | 0.42 |
| 4 | 1.18 | 0.36 | 100 | 0.42 |
| 5 | 1.18 | 0.36 | 100 | 0.42 |