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9. BMR - Primary Yield Reconciliation



Batch Manufacturing Record

Section 17.0: Reconciliation of Primary Packaging Materials

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Purpose: To perform a final, detailed accounting of all tablets, primary packaging materials, and finished blister leaves for Batch ASP-25-001.

| | Field | Details |
|---|---------------------------|-----------------------|
| 1 | Date of Reconciliation: | 22-Feb-2025 |
| 2 | Packaging Area / Room ID: | Packaging Suite P-101 |

17.1 Tablet Reconciliation

A. Input

| | Parameter | Source | Quantity (Tablets) |
|---|--------------------------------------|---|--------------------|
| 1 | Total Tablets Received for Packaging | From Compression Yield Reconciliation (BMR Section 9.0) | 245,998 |

B. Output (Material Accountability)

| | Parameter | Source / Calculation | Quantity (Tablets) |
|---|--|--|--------------------|
| 1 | B.1: Tablets in Good Blister Packs | 24,573 packs * 10 tablets/pack | 245,730 |
| 2 | B.2: Tablets in IPQC Sampled Blisters | 16 packs * 10 tablets/pack (Ref: BMR Section 16.0) | 160 |
| 3 | B.3: Tablets in Other Rejected Blisters | 10 packs * 10 tablets/pack (Physical Count) | 100 |
| 4 | B.4: Leftover Loose Tablets (Un-blistered) | Physical Count | 8 |

| | | |
|---|---|---------|
| 5 | B.5: Total Tablets Accounted For (Sum of B.1 to B.4) | 245,998 |
|---|---|---------|

C. Process Yield Calculation

| | ≡ Parameter | ≡ Calculation | ≡ Result |
|---|----------------------------|--|----------|
| 1 | Formula | (Tablets in Good Blister Packs / Total Tablets Received) * 100 | |
| 2 | Calculation | (245,730 / 245,998) * 100 | 99.90% |
| 3 | Acceptance Criteria | 99.0% - 101.0% | PASS |

17.2 Blister Leaf Reconciliation

| | ≡ Parameter | ≡ Calculation / Source | ≡ Quantity (Blister Leaves) |
|---|---|------------------------|-----------------------------|
| 1 | A. Total Blister Leaves Produced (Machine Cycle Count) | From BMR Section 15.0 | 24,599 |
| 2 | B. Disposition of Blister Leaves | | |
| 3 | B.1: Good Leaves Sent to Secondary Packaging | Physical Count | 24,573 |
| 4 | B.2: Leaves Sampled for IPQC | From BMR Section 16.0 | 16 |
| 5 | B.3: Other Rejected Leaves | Physical Count | 10 |
| 6 | C. Total Leaves Accounted For | | 24,599 |

17.3 PVC/PVDC Base Film Reconciliation

| | ≡ Parameter | ≡ Calculation / Source | ≡ Quantity (meters) |
|---|-----------------------------------|---|---------------------|
| 1 | A. Quantity Issued | From Material Issuance Log | 3500.0 |
| 2 | B. Quantity Consumed | Calculated from machine run + setup waste | 3229.0 |
| 3 | C. Quantity Returned to Warehouse | A - B | 271.0 |
| 4 | D. Reconciliation Yield | ((B + C) / A) * 100 | 100% (PASS) |

17.4 Aluminium Lidding Foil Reconciliation

| | ≡ Parameter | ≡ Calculation / Source | ≡ Quantity (meters) |
|---|-----------------------------------|---|---------------------|
| 1 | A. Quantity Issued | From Material Issuance Log | 3500.0 |
| 2 | B. Quantity Consumed | Calculated from machine run + setup waste | 3229.0 |
| 3 | C. Quantity Returned to Warehouse | A - B | 271.0 |
| 4 | D. Reconciliation Yield | ((B + C) / A) * 100 | 100% (PASS) |

17.5 Final Sign-off

Conclusion:

All tablets and primary packaging materials have been reconciled. All yields and reconciliations are within the acceptable limits.

Calculated By:

- **Department:** Production
- **Designation:** Packaging Operator
- **Name:** Priya Singh
- **Signature:** *Priya Singh*
- **Date:** 22-Feb-2025

Verified By:

- **Department:** Production
- **Designation:** Packaging Supervisor
- **Name:** Amit Sharma
- **Signature:** *Amit Sharma*
- **Date:** 22-Feb-2025