

# SOP: Fixing Expiry Dashboard Secondary Batch Issue Without Changing Quantity

## Problem:

An item (`item_code = 17465`) was showing a **phantom “secondary” batch** of quantity 1 on the expiry dashboard — even though all visible entries had `location = NULL` and appeared to be valid.

## Identifying the Issue:

When reviewing the expiry dashboard for item **17465 - M3 Flushing Curette/Bag Faecal Each**, the system was displaying:

- **Primary:** 2 units at location EB314
- **Secondary:** 1 unit at location = NULL

This mismatch suggested a grouping issue in the data, where a row was not aligning with the rest of the primary entries.

Upon running:

```
SELECT *
FROM IC_ExpiryBatch
WHERE warehouse_code = 'EQPT'
AND item_code = '17465';
```

We found a single row with:

- `doc_ref = 'RETSHL'`
- `primary_bulk = 'S'`
- `location IS NULL`
- `qty = 1`

This row was not grouping with the others that had `primary_bulk = 'P'`, and thus was being counted as a separate “secondary” batch in the UI.

## Fix:

We aligned the `primary_bulk` value so the row would group with the others. We did **not** change the quantity.

### SQL Used:

```
UPDATE `IC_ExpiryBatch`
SET primary_bulk = 'P'
```

```
WHERE warehouse_code = 'EQPT'  
    AND item_code = '17465'  
    AND doc_ref = 'RETSHL'  
    AND qty = 1  
    AND primary_bulk = 'S'  
    AND location IS NULL;
```

After running the update, the expiry dashboard grouped everything correctly under the **Primary** batch (EB314), and the phantom Secondary value disappeared.

### Result:

The updated screen now correctly shows:

- Location: EB314
  - Quantity: 3
  - Secondary batch: **No longer visible**
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### Notes:

- qty was left untouched.
- This fix ensures the row is grouped with the other valid primary batches and no longer appears under “Secondary” on the expiry dashboard.
- This kind of issue is most likely a **Phoenix grouping bug**, where rows with different primary\_bulk values aren’t handled properly in the expiry logic.