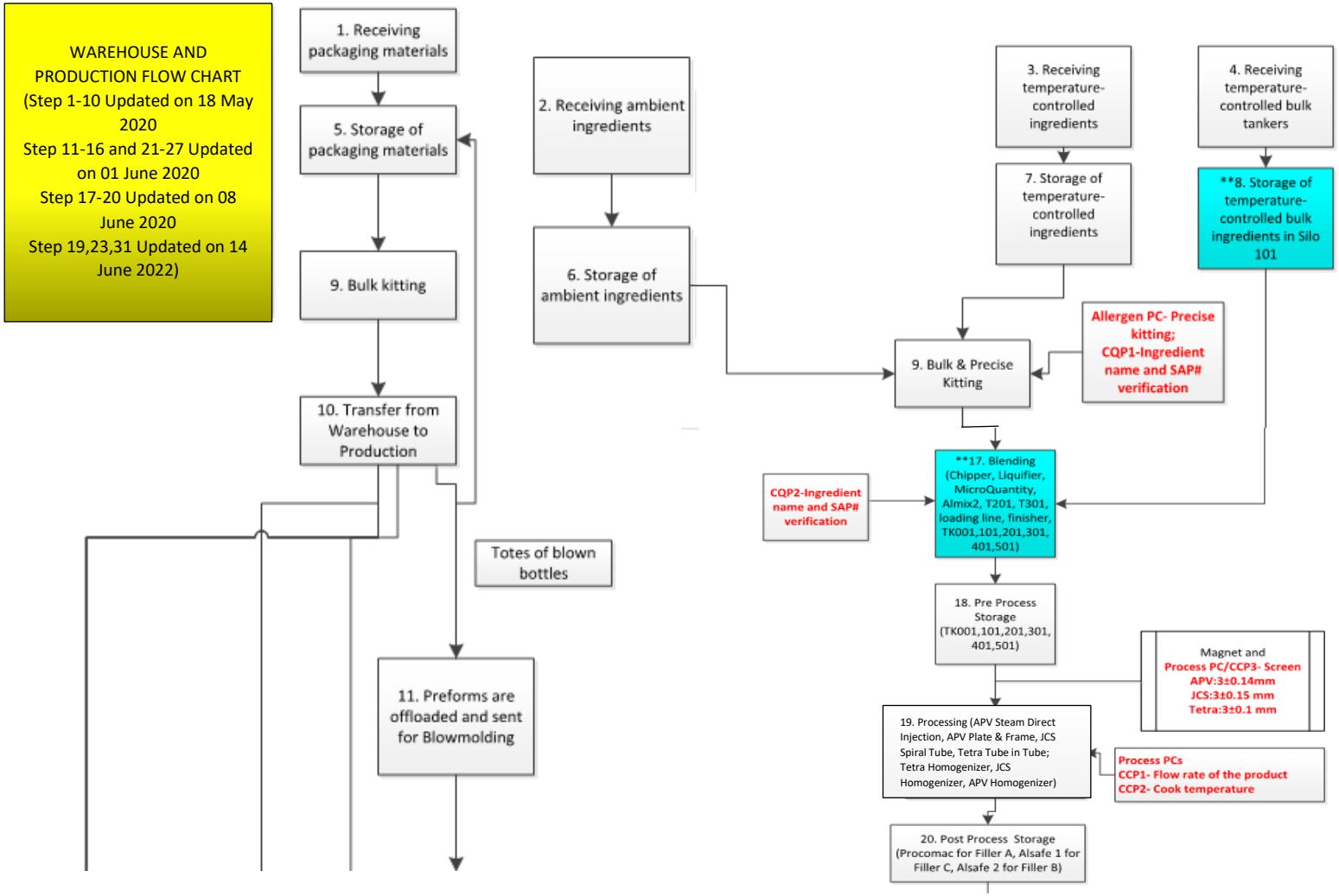
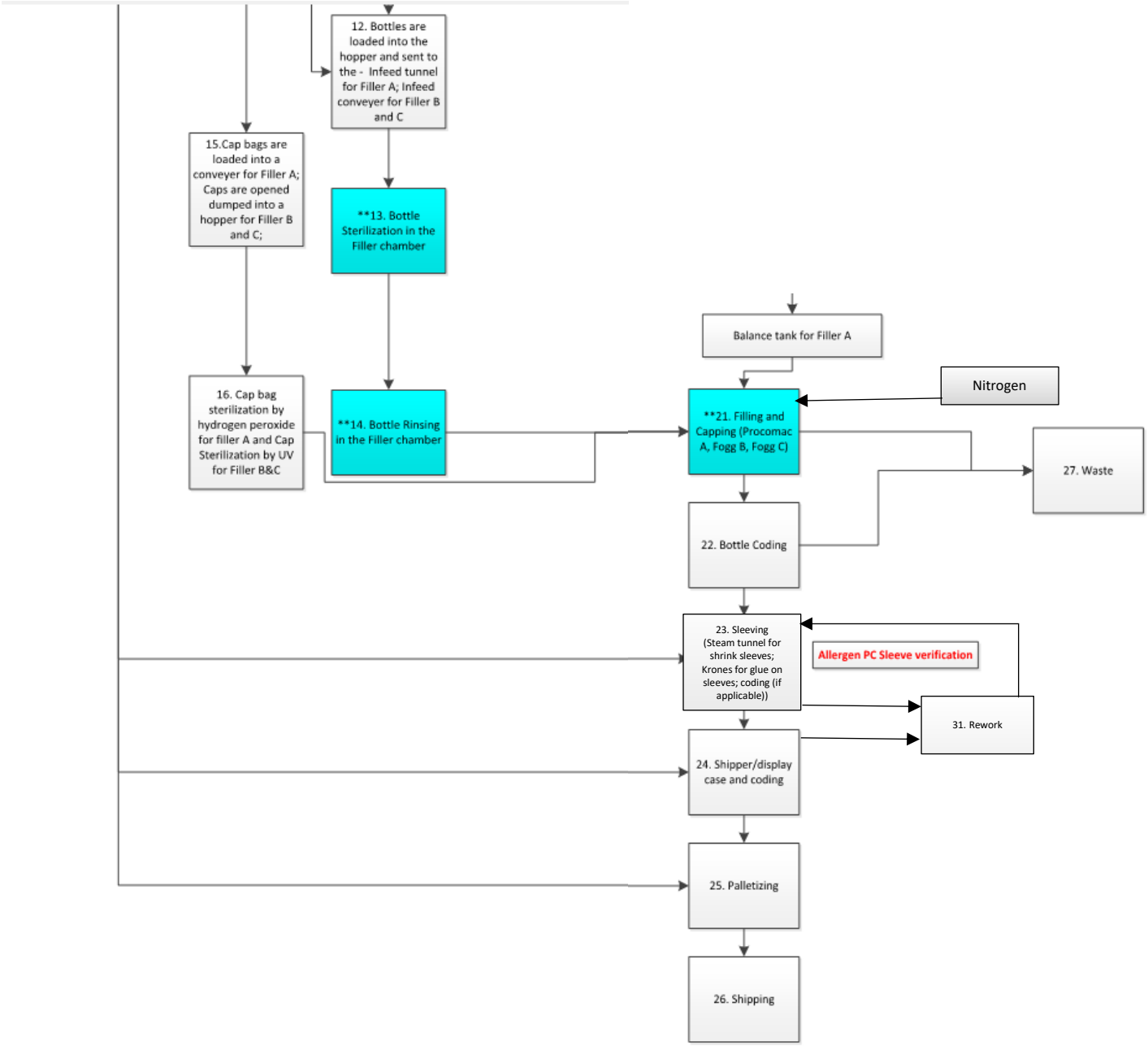

WAREHOUSE AND PRODUCTION FLOW CHART
(Step 1-10 Updated on 18 May 2020
Step 11-16 and 21-27 Updated on 01 June 2020
Step 17-20 Updated on 08 June 2020
Step 19,23,31 Updated on 14 June 2022)
1. Receiving packaging materials
5. Storage of packaging materials
9. Bulk kitting
10. Transfer from Warehouse to Production
Totes of blown bottles
11. Preforms are offloaded and sent for Blowmolding
2. Receiving ambient ingredients
6. Storage of ambient ingredients
3. Receiving temperature-controlled ingredients
7. Storage of temperature-controlled ingredients
4. Receiving temperature-controlled bulk tankers
**8. Storage of temperature-controlled bulk ingredients in Silo 101
9. Bulk & Precise Kitting
Allergen PC- Precise kitting; CQP1-Ingredient name and SAP# verification
CQP2-Ingredient name and SAP# verification
**17. Blending (Chipper, Liquifier, MicroQuantity, Almix2, T201, T301, loading line, finisher, TK001,101,201,301, 401,501)
18. Pre Process Storage (TK001,101,201,301, 401,501)
Magnet and
Process PC/CCP3- Screen
APV:3±0.14mm
JCS:3±0.15 mm
Tetra:3±0.1 mm
19. Processing (APV Steam Direct Injection, APV Plate & Frame, JCS Spiral Tube, Tetra Tube in Tube; Tetra Homogenizer, JCS Homogenizer, APV Homogenizer)
Process PCs
CCP1- Flow rate of the product
CCP2- Cook temperature
20. Post Process Storage (Procomac for Filler A, Alsafe 1 for Filler C, Alsafe 2 for Filler B)


12. Bottles are loaded into the hopper and sent to the - Infeed tunnel for Filler A; Infeed conveyer for Filler B and C
15.Cap bags are loaded into a conveyer for Filler A; Caps are opened dumped into a hopper for Filler B and C;
**13. Bottle Sterilization in the Filler chamber
Balance tank for Filler A
Nitrogen
16. Cap bag sterilization by hydrogen peroxide for filler A and Cap Sterilization by UV for Filler B&C
**14. Bottle Rinsing in the Filler chamber
**21. Filling and Capping (Procomac A, Fogg B, Fogg C)
27. Waste
22. Bottle Coding
23. Sleeving (Steam tunnel for shrink sleeves; Krones for glue on sleeves; coding (if applicable))
Allergen PC Sleeve verification
31. Rework
24. Shipper/display case and coding
25. Palletizing
26. Shipping