

COCA-COLA

ON-SITE TESTS



PREPARED FOR
COCA-COLA STAFF
PREPARED BY
MANAGER



CHECKPOINT	CHECKPOINT INSTRUCTION	TOLERANCE
WEIGHT TEST	<i>Ensures each Can has the correct amount of liquid.</i>	<i>+_0.5 Grams</i>
PRESSURE TEST	Check if the Can maintains proper pressure to prevent leakage.	+_0.5 psi.
SEAL INTEGRITY TEST	Verifies that the Cans seal is Intact	No leaks permitted
CARBONATION TEST	Determines if the carbonation level is within the specified range.	+_0.2 Volumes of Co2
VISUAL INSPECTION	Check for any defects or abnormalities in the cans appearance.	<ul style="list-style-type: none"> ● Make sure the appearance matches our product specification
INITIAL PRODUCT CHECK	Detect quality issues early in the production process(raw materials, machine setup, etc.)	<ul style="list-style-type: none"> ● IPC enforces quality standards early on and provides an early-warning system for potential issues. ● Ensure that the factory has set up production run correctly and that all brand specifications are clearly understood and met.
DURING PRODUCTION INSPECTION	Provide mid-production follow-up to ensure that all issues discovered during IPC are corrected before order completion.	<ul style="list-style-type: none"> ● Make adjustments to the manufacturing process to prevent continued issues. ● Performed 20-80% before production is completed.

QUALITY MANAGEMENT DEPARTMENT

CHECKLIST	CHECKLIST INSTRUCTION	TOLERANCE
PRE-SHIPMENT INSPECTION	Verify the quality of the whole production lot before it leaves the factory.	<ul style="list-style-type: none"> Makes sure that the standard internationally recognised ANSI/ASQC Z1.4 (ISO 2859-1) Sampling procedure is met. Functionality, Performance, Durability, Overall appearance, Dimension.
RAW MATERIAL AND PRODUCTION PROCESS	We are checking raw material quantities, general storage conditions, and manufacturing processes.	QIMA must approve to see if the checks are met.
PRODUCTION SPECIFICATION CHECKS	<p>Checking to see if quantities of semi-finished, finished and packed products are done.</p> <p>Product colours, style and construction, Artwork including spellings, fonts & dimensions.</p>	QIMA must check and see if the product specifications checks are met.
CONTAINER LOADING CHECK	Ensure every product makes it to the truck, and reduce risks of damage during shipment.	QIMA must check and see if the product specifications checks are met.
COBRIX TEST ANALYSER	This ensures that the same quantity of solid (sugar) & Co2 level in all bottles is maintained.	+_0.2 Volumes of Co2
BOTTLE VISUAL INSPECTION	Inspect the Height & Weight.	Electronic bottle inspection equipment to identify the tiniest irregularity in every bottle.
FILLED BOTTLE INSPECTION	<p>Measures and ensures the uniformity of net content liquid in all bottles through a liquid height parameter.</p> <p>Next, it checks for the closure condition, ensuring the cap is placed properly.</p>	Testing with a liquid height parameter.