

QA/QC INSPECTION REPORT

Spectra-Q Automated Analysis System

Date: 11/29/2025

Time: 8:19:45 PM

Report ID: #3214

1. PROJECT DETAILS & ACTIVITY

Project Name: Line A-1 Optimization

Location/Site: Bangkok Plant, Zone 3

Activity On-going: Visual Inspection / Assembly

Materials Delivered: N/A

2. RESOURCES & SAFETY

Labor Hours:
8

Equipment:
Conveyor Belt, AI Sensor

Accident Re-
port:
None

3. AI INSPECTION FINDINGS

Overall Status: **REJECT (Confidence: 95.0%)**

Defects Found: @ #7H- 4! LA* I- 4 %2 , I- 2#@- *2#@ 4H!@ 4!

Root Cause: 1 +2.2#L A'#!L+#7- - LA'#!L - @ #7H- 4! L

Severity: MEDIUM

Reasoning:

@#7H-ME OFFICE 620F A* I- 4 %2 + I2 - A%0 I- 2#@- *2#@ 4H!@ 4! 6H H 5I 6 1 +2C 2# 3 2 - @ #7H- -2 @ G 1 +2C

Recommended Actions:

- #! *- @- *2# 9H!7-@ #7H- 4! L
- #! *- #0 1 +!6 A%0 #0 2)
- #! *- 2#@ 7H-! H-*2" @ @ 4%
- 4 H- H2"** 1 * 8 I2 @ 4

4. VISUAL EVIDENCE



Capture Source: Production Line Camera Feed