

QA/QC INSPECTION REPORT

Spectra-Q Automated Analysis System

Date: 11/29/2025

Time: 8:18:40 PM

Report ID: #2542

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: 90.0%)**

Defects Found: * 4! 7I 4', *4H * # A%0 2#*0*! - 8H , *1 2 - 2#*6 +#, 2# 1 #H-

Root Cause: 2# 3#8 #1)2D!H@ 5" -A%0 2#*1! 1* 1 * 2 A' %I-! 5HD!H@+!20*

Severity: MEDIUM

Reasoning:

2 2# #' *- 'H2!5* 4! 7I 4' *4H * # *0*! *1 2 2#*6 +#- A%0 2# 1 #H- @ #7H- 1 # *4H @+%H2 5I-2 *H % H- #0*4 4 2 A%

Recommended Actions:

- 3 '2!*0-2 @ #7H- 1 #
- 2*5@ 7H- I- 1 * 4!
- H-!A !+#7-@ %5H" 4I *H' 5H*6 +#-
- #1 #8 2#2 2# 3#8 #1)2

4. VISUAL EVIDENCE



Capture Source: Production Line Camera Feed

Engineer T.
QC Inspector Signature

Spectra-Q AI Agent
Automated Verification