

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 Report:	None		

3. AI INSPECTION FINDINGS

Overall Status:	REJECT (Confidence: 90.0%)
Defects Found:	* 4! 7l 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' %l-! 5HD!H@+!20*!
Severity:	MEDIUM

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

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

4. VISUAL EVIDENCE



Capture Source: Production Line Camera Feed