

# Shift Report

May 12, 2025 to May 14, 2025

## Key Performance Indicators

Metric	Value	Target	Status
Operating Hours	1.9 Hr	12 Hr	!Â' G o o d
Final Product	610.6 T	2500 T	!Â' S t a b l e
Feed Rate	561.1 T	2500 T	!Â' G o o d
Maximum Flow Rate	329.4 T/Hr	346 T/Hr	!Â" N e e d s   A t t e n t i o n
Ester Consumption	366.7 g/t	250 g/t	!Â' S t a b l e
Amin Consumption	263.8 g/t	250 g/t	!Â' S t a b l e
Acid Consumption	0.0 g/t	500 g/t	!Â' S t a b l e
Floculant Consumption	17.1 g/t	10 g/t	!Â' S t a b l e
Recovery Rate	4050.7 T	4150 T	!Â' G o o d
Waste Rate	561.1 T	125 T	!Â" N e e d s   A t t e n t i o n

## Chemical Consumption

Chemical	Total Consumption
Ester	366.7 L
Amin	263.8 L
Acid	0.0 L
Floculant	17.1 mÄ£

## Top Performing Shift

Shift	Production	Efficiency	Quality Rate	Downtime	Stops
May 13, 2025 - Shift 2	792.8 T	20.5%	100.0%	589.8 min	0

### Notes:

Feed Rate: 1000 T (Target: 2500 T)  
Recovery Rate: 1247.31 T (Target: 4150 T)  
Waste Rate: 117.8 T (Target: 125 T)

## Daily Production Summary

Date	Shift 1 (T)	Shift 2 (T)	Total (T)	Target (T)	Variance
May 14, 2025	623.4	587.7	1211.1	10000	-8789.0
May 13, 2025	438.5	792.8	1231.3	10000	-8768.6

## Detailed Shift Data

Date	Shift	Production (T)	Efficiency	Downtime	Quality	Stops	Responsible
May 13, 2025	1	438.5	35.4%	589.8 min	100.0%	0	Kanane
May 13, 2025	2	792.8	20.5%	589.8 min	100.0%	0	Sadik
May 14, 2025	1	623.4	2.3%	589.8 min	100.0%	0	Akil
May 14, 2025	2	587.7	3.8%	589.8 min	100.0%	0	Sadik