

## **COOLANT REPORT**

Sample Rating Trend



APPEARANCE



The fluid is suitable for further service.

contamination in the coolant.

Appearance is hazy. There is no indication of any

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

DIAGNOSIS

Contaminants

**Coolant Condition** 

## Machine Id **325M** MACK MRU613 Coolant

Fluid CONV GREEN (--- GAL)

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		GFL0102229		
Sample Date		Client Info		03 Apr 2024		
Machine Age	hrs	Client Info		26838		
Oil Age	hrs	Client Info		26838		
Oil Changed		Client Info		N/A		
Sample Status				ABNORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.060		
рН	Scale 0-14	ASTM D1287		10.1		
Nitrites	ppm	AP-053:2009		1088		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		44.3		
Freezing Point	°F	ASTM D3321		-21		
Total Dissolved Solids				127.0		
Carboxylate				fail		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Green		
Coolant Appearance		*Visual	Clear	🔺 hazy		
Color					no image	no image
Bottom					no image	no image
				120		

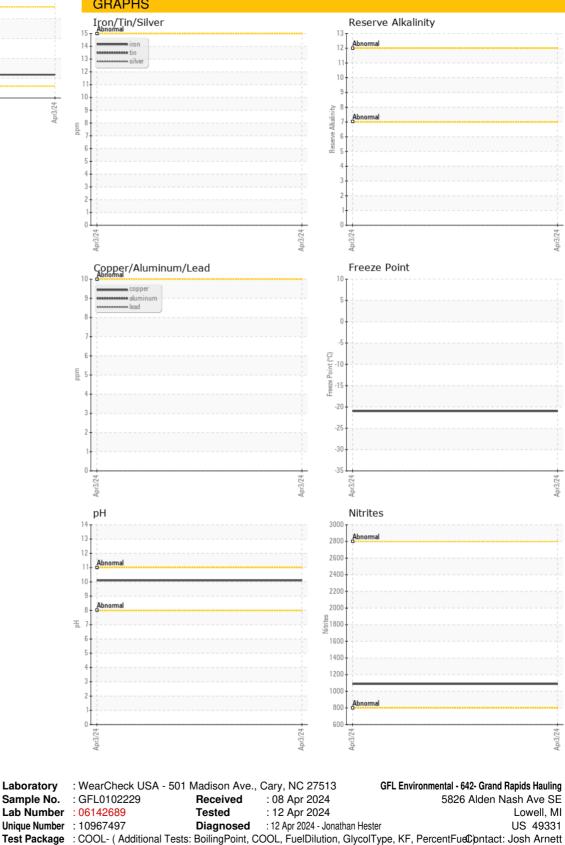
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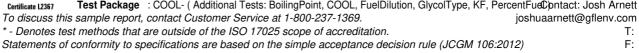


## **COOLANT REPORT**



## GRAPHS





Submitted By: See also GFL642B - Jessica Shearer