

# **COOLANT REPORT**



G.LOPES CONSTRUCTION INC./Off-Road Component

Sample Rating Trend



## DIAGNOSIS

#### Recommendation

The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

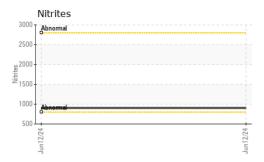
### **Coolant Condition**

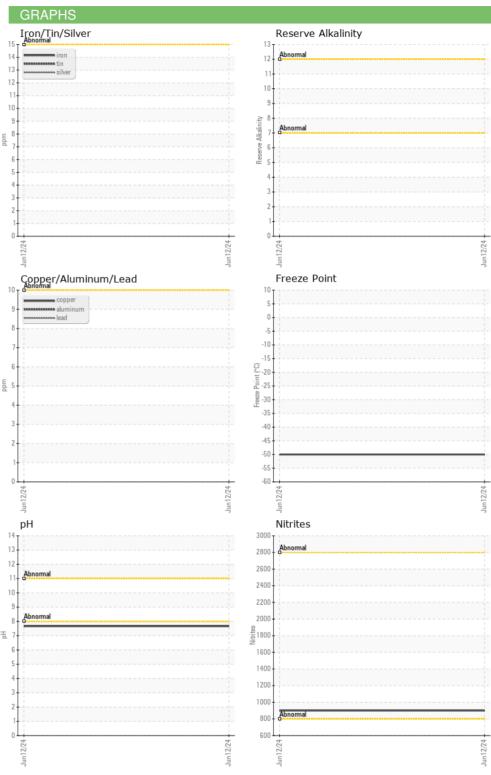
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

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SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0122961		
Sample Date		Client Info		12 Jun 2024		
Machine Age	hrs	Client Info		4208		
Oil Age	hrs	Client Info		4208		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.075		
pН	Scale 0-14	ASTM D1287		7.66		
Nitrites	ppm	AP-053:2009		900		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		56.2		
Freezing Point	°F	ASTM D3321		-50		
Total Dissolved Solids				470.5		
Carboxylate				n/a		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Red		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom				*	no image	no image



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Certificate 12367

Laboratory Sample No.

Unique Number : 11083514

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0122961 Lab Number : 06210650

Received **Tested** Diagnosed

: 14 Jun 2024 : 18 Jun 2024

Test Package : COOL- ( Additional Tests: GlycolType )

: 18 Jun 2024 - Doug Bogart

TAUNTON, MA US 02780 Contact: BUTCH MCGRATH bmcgrath@glopes.com T:

Submitted By: MATT MANOLI

**G LOPES CONSTRUCTION** 

565 WINTHROP ST

To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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