

## **COOLANT REPORT**



## Machine Id **28005** Component **Coolant** Fluid **EXTENDED LIFE COOLANT (--- GAL)**

#### DIAGNOSIS

## Recommendation

The fluid is suitable for further service.

### Contaminants

There is no indication of any contamination in the coolant.

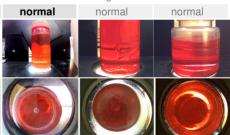
### **Coolant Condition**

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

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0528537	WC0681205	WC0528467
Sample Date		Client Info		18 Jun 2024	15 Mar 2023	21 Dec 2021
Machine Age	hrs	Client Info		5962	3605	1779
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.082	1.078	
рН	Scale 0-14	ASTM D1287		7.68	7.82	7.82
Nitrites	ppm	AP-053:2009		788	488	488
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		62.1	59.0	56
Freezing Point	°F	ASTM D3321		-61	-56	-55
Total Dissolved Solids				322.0	477.0	445.5
Carboxylate				fail	n/a	n/a
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Red	Orange	Red
Coolant Appearance		*Visual	Clear	normal	normal	normal

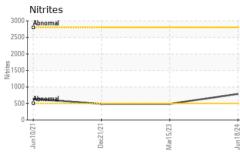
Color

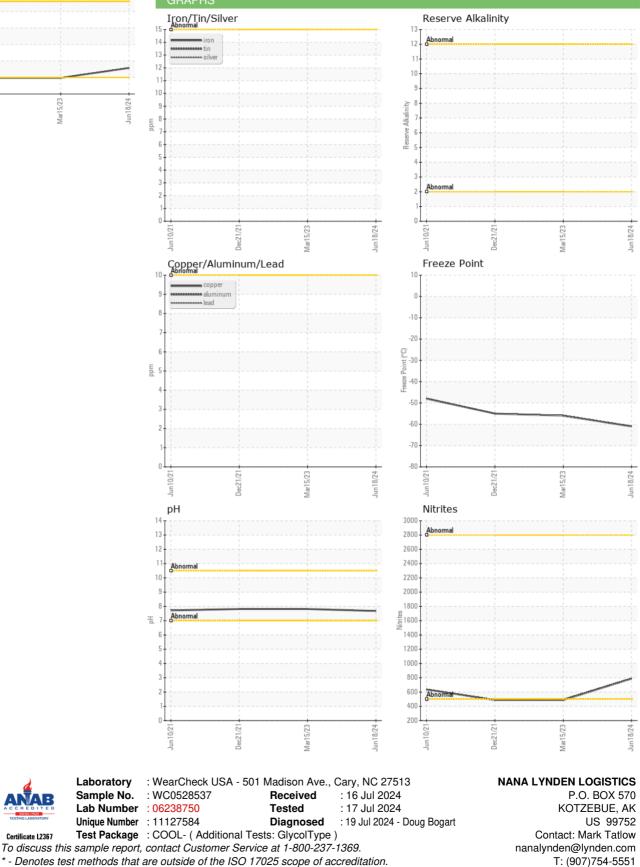
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\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

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