

COOLANT REPORT

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.

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0109759		
Sample Date		Client Info		18 Dec 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.085		
рН	Scale 0-14	ASTM D1287		6.66		
Nitrites	ppm	AP-053:2009		712		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		65.7		
Freezing Point	°F	ASTM D3321		-64		
Total Dissolved Solids				687.0		
Carboxylate				n/a		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		*Visual		Brown		
Coolant Appearance		*Visual	Clear	normal		
Color					no image	no image
Bottom					no image	no image



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