

COOLANT REPORT



Machine Id

[] NOT GIVEN WC0874862

Coolant

Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is no indication of any contamination in the coolant.

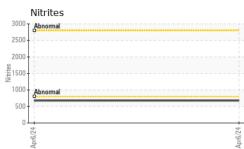
Coolant Condition

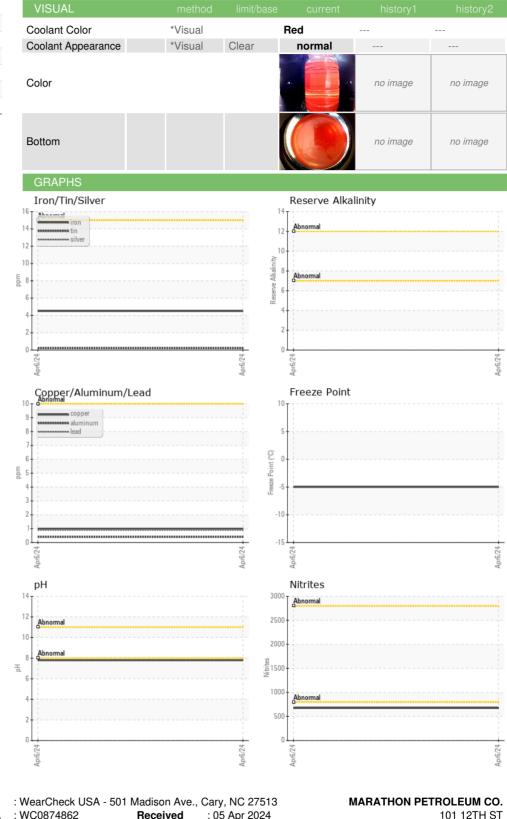
Carboxylate test failed. Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

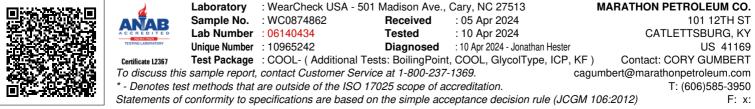
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0874862		
Sample Date		Client Info		06 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST F	RESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.049		
рН	Scale 0-14	ASTM D1287		7.79		
Nitrites	ppm	AP-053:2009		676		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		36.3		
Freezing Point	°F	ASTM D3321		-5		
Total Dissolved Solids				273.0		
Carboxylate				fail		
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130		14		
Phosphorus	ppm	ASTM D6130		3		
Boron	ppm	ASTM D6130		0		
Molybdenum	ppm	ASTM D6130		587		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	4		
Aluminum	ppm	ASTM D6130	>10	<1		
Copper	ppm	ASTM D6130	>10	1		
Lead	ppm	ASTM D6130	>10	<1		
Tin	ppm	ASTM D6130	>10	<1		
Zinc	ppm	ASTM D6130		0		
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		7		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		3660		
Potassium	ppm	ASTM D6130		9		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		5		
Magnesium	ppm	ASTM D6130		4		
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Contact/Location: CORY GUMBERT - MARCAT