

COOLANT REPORT



Machine Id

I NOT GIVEN WC0846011

Coolant

Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

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.

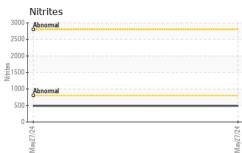
Coolant Condition

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		WC0846011		
Sample Date		Client Info		27 May 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	ESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.078		
рН	Scale 0-14	ASTM D1287		7.55		
Nitrites	ppm	AP-053:2009		488		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		58.2		
Freezing Point	°F	ASTM D3321		-54		
Total Dissolved Solids				100.5		
Carboxylate				fail		
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130		6		
Phosphorus	ppm	ASTM D6130		167		
Boron	ppm	ASTM D6130		70		
Molybdenum	ppm	ASTM D6130		24		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	<1		
Aluminum	ppm	ASTM D6130	>10	0		
Copper	ppm	ASTM D6130	>10	2		
Lead	ppm	ASTM D6130	>10	3		
Tin	ppm	ASTM D6130	>10	1		
Zinc	ppm	ASTM D6130		0		
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		52		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		185		
Potassium	ppm	ASTM D6130		284		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		0		
Magnesium	ppm	ASTM D6130		<1		
	1.1.					

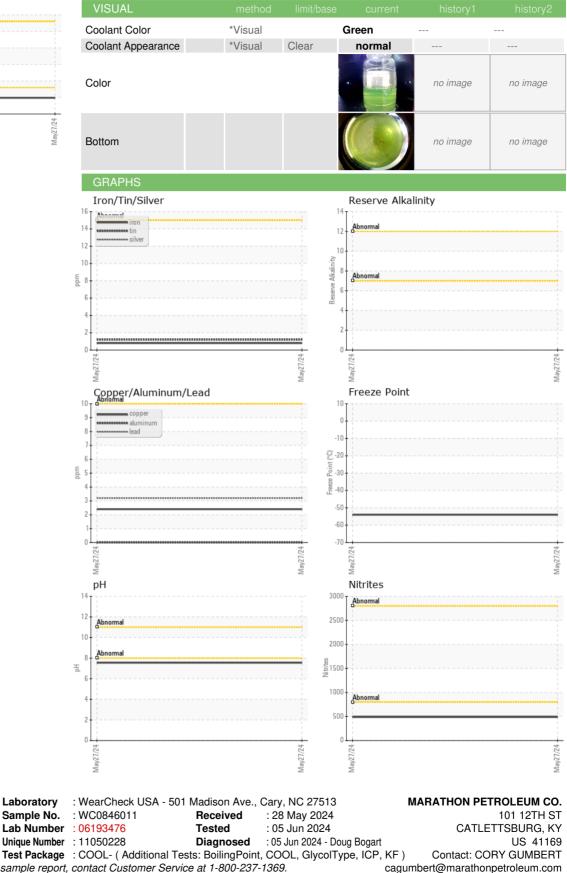


COOLANT REPORT



Certificate 12367

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To discuss this sample report, contact Customer Service at 1-800-237-1369. cagumbert@r * - 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)

Contact/Location: CORY GUMBERT - MARCAT

F: x:

T: (606)585-3950