

COOLANT REPORT

Sample Rating Trend

NORMAL

Area INDIANA CROSSROADS II [200008339] T02 (S/N W-124663) Coolant

Fluid HYBRID (HOAT) COOLANT (--- LTR)

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

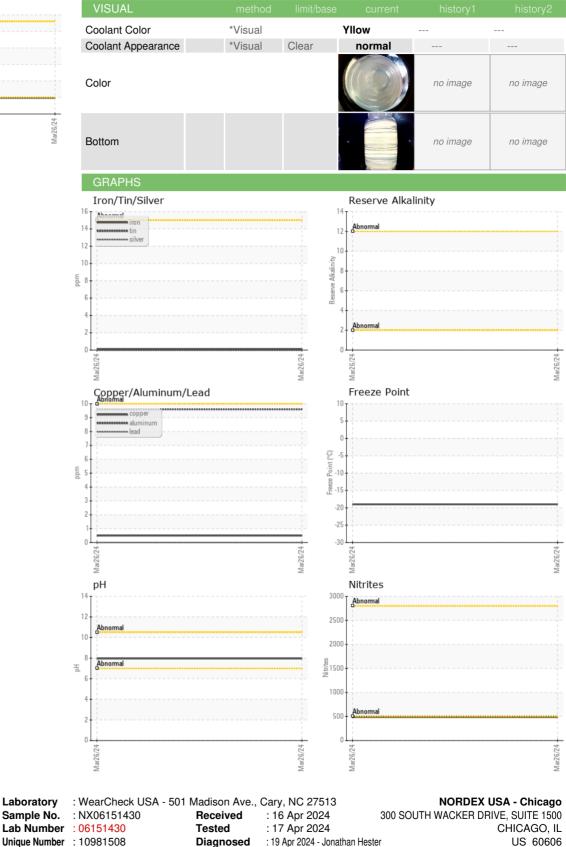
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		NX06151430		
Sample Date		Client Info		26 Mar 2024		
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
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.059		
рН	Scale 0-14	ASTM D1287		7.96		
Nitrites	ppm	AP-053:2009		488		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		43.7		
Freezing Point	°F	ASTM D3321		-19		
Total Dissolved Solids				235.5		
Carboxylate				n/a		
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130		3		
Phosphorus	ppm	ASTM D6130		4		
Boron	ppm	ASTM D6130		0		
Molybdenum	ppm	ASTM D6130		127		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	<1		
Aluminum	ppm	ASTM D6130	>10	10		
Copper	ppm	ASTM D6130	>10	<1		
Lead	ppm	ASTM D6130	>10	0		
Tin	ppm	ASTM D6130	>10	0		
Zinc	ppm	ASTM D6130		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		12		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		3161		
Potassium	ppm	ASTM D6130		374		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		3		
Magnesium	ppm	ASTM D6130		3		
	1-1-11	20.00		-		



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Unique Number : 10981508 Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, ICP) Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. DLinehan@nordex-online.com * - 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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