

COOLANT REPORT

Area BLACKJACK CREEK [200007683] 47WEA88452 - L-02 (S/N GME004427A-29)

Component Coolant Fluid

{not provided} (--- LTR)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Corrosion

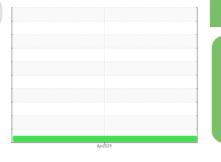
All metal levels are normal indicating no corrosion in the cooling system.

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.





NORMAL

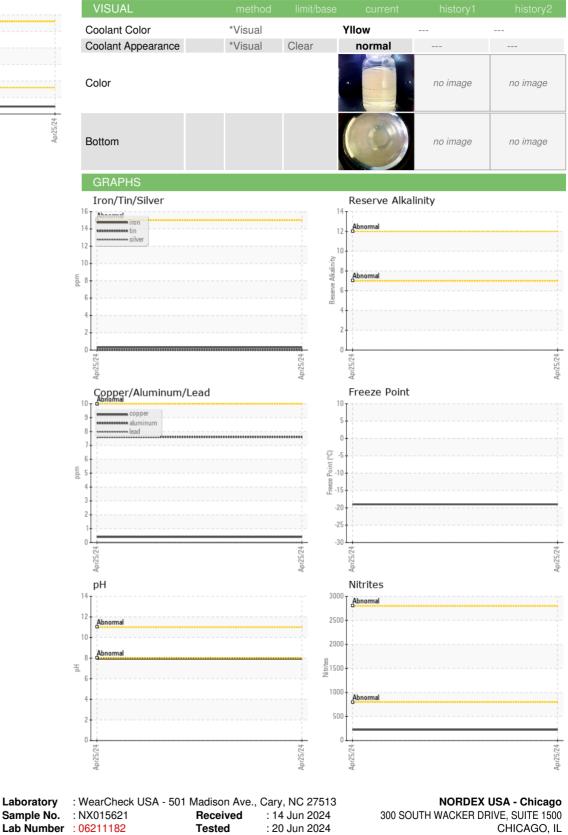
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		NX015621		
Sample Date		Client Info		25 Apr 2024		
Machine Age	hrs	Client Info		1775257		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST R	RESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR				
Specific Gravity		*ASTM D1298		1.059		
рН	Scale 0-14	ASTM D1287		7.93		
Nitrites	ppm	AP-053:2009		224		
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		43.8		
Freezing Point	°F	ASTM D3321		-19		
Total Dissolved Solids				254.0		
Carboxylate				n/a		
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130		2		
Phosphorus	ppm	ASTM D6130		0		
Boron	ppm	ASTM D6130		0		
Molybdenum	ppm	ASTM D6130		150		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	<1		
Aluminum	ppm	ASTM D6130	>10	8		
Copper	ppm	ASTM D6130	>10	<1		
Lead	ppm	ASTM D6130	>10	0		
Tin	ppm	ASTM D6130	>10	0		
Zinc	ppm	ASTM D6130		5		
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		3		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		3026		
Potassium	ppm	ASTM D6130		444		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		2		
Magnesium	ppm	ASTM D6130		3		
	1919			-		

Sample Rating Trend



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Unique Number : 11084046 Diagnosed : 20 Jun 2024 - Jonathan Hester Test Package : COOL- (Additional Tests: GlycolType, ICP) Contact: DEVIN LINEHAN Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. DLinehan@nordex-online.com T: (312)386-4124 * - 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) F: (312)386-7102

Report Id: NORDEX [WUSCAR] 06211182 (Generated: 06/22/2024 03:49:30) Rev: 1

Laboratory

Contact/Location: DEVIN LINEHAN - NORDEX

US 60606