

COOLANT REPORT

{UNASSIGNED} **KOHLER Nature Fresh DC 12**

Component

Coolant

HYBRID (HOAT) COOLANT (--- GAL)

Sample Rating Trend

NORMAL

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) HYBRID (HOAT) COOLANT. Please confirm.

Corrosion

All component wear rates are normal.

Contaminants

There is no indication of any contamination in the coolant.

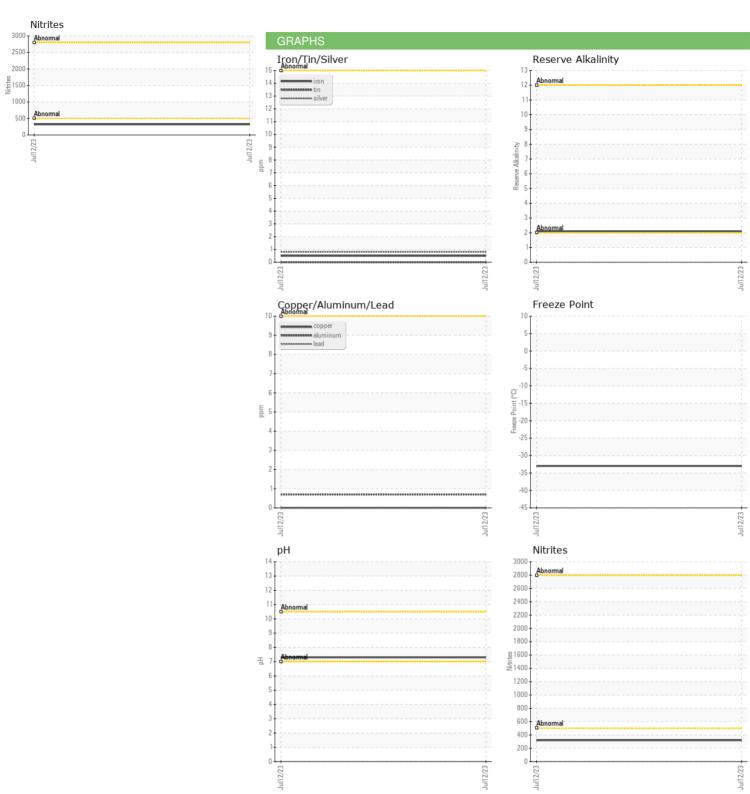
Coolant Condition

The condition of the coolant is acceptable for the time in service.

				Jul2023		
SAMPLE INFORM	AATION.	mathad	limit/bass		historya	history O
	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0849201		
Sample Date		Client Info		12 Jul 2023		
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
Specific Gravity		ASTM D1298*		1.066		
рН	Scale 0-14	ASTM D1287*		7.30		
Nitrites	ppm	Alcan Test Kit*		320		
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.1		
Percentage Glycol	%	ASTM D3321*		49.1		
Freezing Point	°C	ASTM D3321*		-33		
Carboxylate						
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		16		
Phosphorus	ppm	ASTM D5185(m)		19		
Boron	ppm	ASTM D5185(m)		37		
Molybdenum	ppm	ASTM D5185(m)		120		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	<1		
Aluminum	ppm	ASTM D5185(m)	>10	<1		
Copper	ppm	ASTM D5185(m)	>10	0		
Lead	ppm	ASTM D5185(m)	>10	0		
Tin	ppm	ASTM D5185(m)	>10	0		
Silver	ppm	ASTM D5185(m)		<1		
Zinc	ppm	ASTM D5185(m)	, , ,	0		
CARRIER SALTS		method	limit/base	current	hiotory1	hiotory?
			IIIIII/Dase		history1	history2
Sodium	ppm	ASTM D5185(m)		1736		
Potassium	ppm	ASTM D5185(m)		4823		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	3		
Magnesium	ppm	ASTM D5185(m)	>40	<1		
Hardness	mg/L CaCO3	In-house*	<75	9		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		Visual*		Yellow		
Coolant Appearance		Visual*	Clear	Clear		
Color					no image	no image
Bottom					no image	no image



COOLANT REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number Unique Number : 5631319

: 02578259

: WC0849201

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Received : 24 Aug 2023 Diagnosed

: 25 Aug 2023 Diagnostician : Wes Davis

Test Package : COOL To discuss this sample report, contact Customer Service at 1-800-268-2131.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab. Validity of results and interpretation are based on the sample and information as supplied.

CF Industrial Products Inc.

1928 Road 3 East Kingsville, ON **CA N9Y 2E5** Contact: Dan Hammond danh@cfgroups.com T: (519)564-2241

F: (519)322-2916