

COOLANT REPORT

FREIGHTLINER 128

Component

Coolant

EXTENDED LIFE COOLANT (--- GAL)

Sample Rating Trend



Recommendation

The fluid is suitable for further service. Resample at the next service interval to monitor.

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

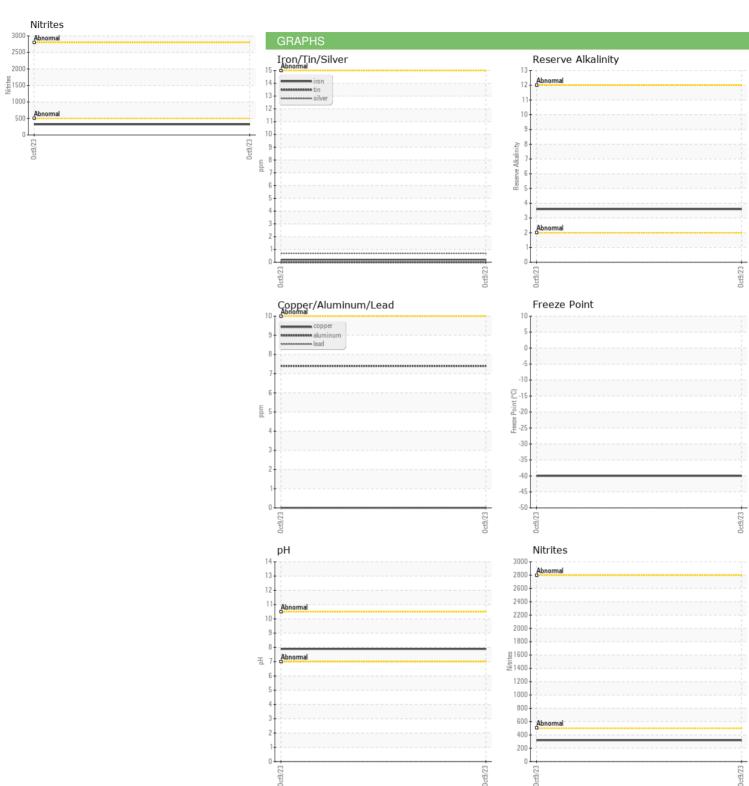
The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

				Oct2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0864504		
Sample Date		Client Info		09 Oct 2023		
Machine Age	kms	Client Info		815492		
Oil Age	kms	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Specific Gravity		ASTM D1298*		1.070		
рН	Scale 0-14	ASTM D1287*	9.0	7.89		
Nitrites	ppm	Alcan Test Kit*		320		
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.6		
Percentage Glycol	%	ASTM D3321*	50	52.1		
Freezing Point	°C	ASTM D3321*	-40	-40		
Carboxylate						
CORROSION INHI	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		9		
Phosphorus	ppm	ASTM D5185(m)		4		
Boron	ppm	ASTM D5185(m)		110		
Molybdenum	ppm	ASTM D5185(m)		47		
CORROSION		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>15	<1		
Aluminum	ppm	ASTM D5185(m)	>10	7		
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)	>10	<1		
Zinc	ppm	ASTM D5185(m)		9		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		2519		
Potassium	ppm	ASTM D5185(m)		7312		
SCALE POTENTIA	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	9		
Magnesium	ppm	ASTM D5185(m)	>40	2		
Hardness	mg/L CaCO3	In-house*	<75	29		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		Visual*	Orange/R	Red		
Coolant Appearance		Visual*	Clear	Cloudy		
Color					no image	no image
Bottom					no image	no image

Contact/Location: Patrick Morin - MANMIS



COOLANT REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number Unique Number : 5659854

Test Package : COOL

: WC0864504 : 02590788

Received : 20 Oct 2023 Diagnosed

: 22 Oct 2023 Diagnostician : Kevin Marson

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 MANITOULIN TRANSPORT (GARAGE) 1335 SHAWSON DRIVE MISSISSAUGA, ON CA L4W 1C4

Contact: Patrick Morin pmorin@manitoulintransport.com

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.

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