

# **COOLANT REPORT**

Sample Rating Trend

NORMAL



# 0J032641

Component

Coolant

**EXTENDED LIFE COOLANT (--- GAL)** 

#### DIAGNOSIS

#### Recommendation

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

## Corrosion

All component wear rates are normal.

### Contaminants

There is no indication of any contamination in the coolant.

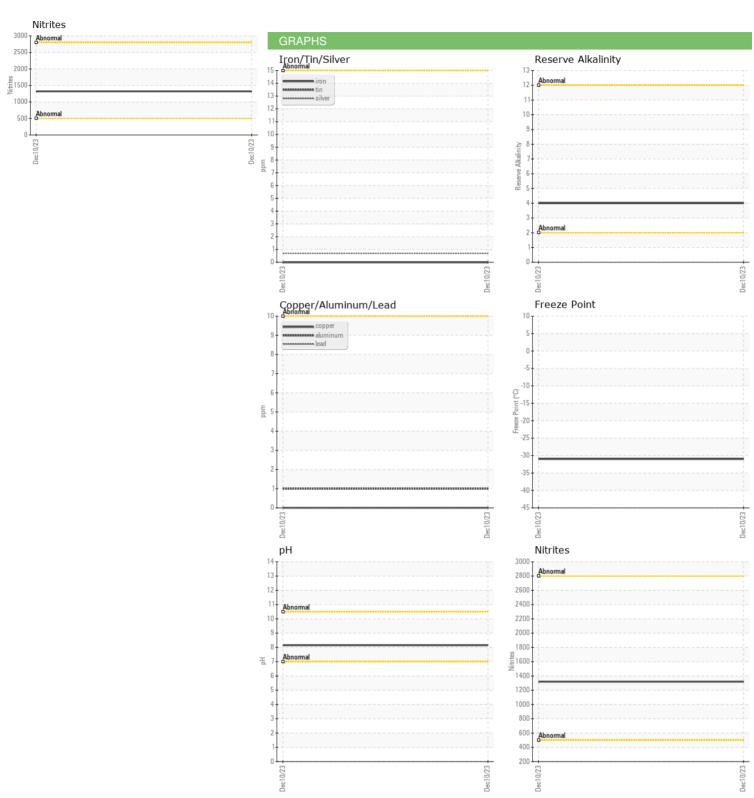
### **Coolant Condition**

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

				Dec2023		
SAMPLE INFORM	MATION	method	limit/base		history1	history2
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Client Info	mmebacc	WC0880008		
Sample Number Sample Date		Client Info		10 Dec 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed	1110	Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST R	RESULTS	method	limit/base	current	history1	history2
Specific Gravity		ASTM D1298*		1.065		
pH	Scale 0-14	ASTM D1287*	9.0	8.15		
Nitrites	ppm	Alcan Test Kit*		1320		
Reserve Alkalinity	Scale 0-20	ASTM D1121*		4.0		
Percentage Glycol	%	ASTM D3321*	50	48.2		
Freezing Point	°C	ASTM D3321*	-40	-31		
Carboxylate						
CORROSION INHI	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		35		
Phosphorus	ppm	ASTM D5185(m)		45		
Boron	ppm	ASTM D5185(m)		276		
Molybdenum	ppm	ASTM D5185(m)		146		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	0		
Aluminum	ppm	ASTM D5185(m)	>10	1		
Copper	ppm	ASTM D5185(m)	>10	0		
Lead	ppm	ASTM D5185(m)		0		
Tin	ppm	ASTM D5185(m)	>10	0		
Silver	ppm	ASTM D5185(m)	>10	<1		
Zinc	ppm	ASTM D5185(m)		0		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		3999		
Potassium	ppm	ASTM D5185(m)		304		
SCALE POTENTIA	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	<1		
Magnesium	ppm	ASTM D5185(m)	>40	<1		
Hardness	mg/L CaCO3	In-house*	<75	2		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		Visual*	Orange/R	Red		
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 : 5695526

Test Package : COOL

: 02602441

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : WC0880008

Received Diagnosed

: 12 Dec 2023

: 11 Dec 2023

Diagnostician : Wes Davis

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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