

# **COOLANT REPORT**

## RT

#### Area [39839] Machine Id CARRIER 217539 (S/N VHE917193) Component

Coolant

# **EXTENDED LIFE COOLANT (6 LTR)**

#### 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.

				Jul2023		
SAMPLE INFORM	1ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PP		
Sample Date		Client Info		26 Jul 2023		
Machine Age	hrs	Client Info		1		
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
Specific Gravity		ASTM D1298*		1.068		
рН	Scale 0-14	ASTM D1287*	9.0	8.57		
Nitrites	ppm	Alcan Test Kit*		640		
Reserve Alkalinity	Scale 0-20	ASTM D1121*		4.3		
Percentage Glycol	%	ASTM D3321*	50	50.7		
Freezing Point	°C	ASTM D3321*	-40	-35		
Carboxylate						
CORROSION INHI	BITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		<1		
Phosphorus	ppm	ASTM D5185(m)		2		
Boron	ppm	ASTM D5185(m)		2		
Molybdenum	ppm	ASTM D5185(m)		48		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	<1		
Aluminum	ppm	ASTM D5185(m)	>10	0		
Copper	ppm	ASTM D5185(m)	>10	<1		
Lead	ppm	ASTM D5185(m)	>10	<1		
Tin	ppm	ASTM D5185(m)	>10	<1		
Silver	ppm	ASTM D5185(m)	>10	0		
Zinc	ppm	ASTM D5185(m)		0		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		163		
Potassium	ppm	ASTM D5185(m)		6095		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	6		
Magnesium	ppm	ASTM D5185(m)	>40	1		
Hardness	mg/L CaCO3	In-house*	<75	18		
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



Sample Rating Trend

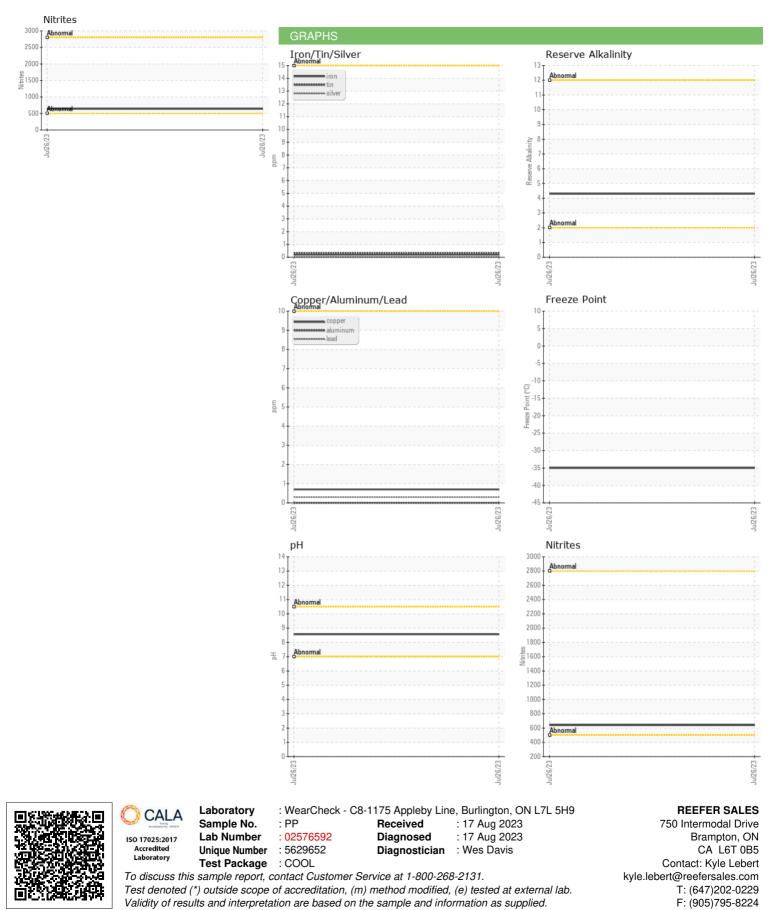


NORMAL

Contact/Location: Kyle Lebert - REEMIS



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