

## **COOLANT REPORT**

### Sample Rating Trend







Component Coolant HYBRID (HOAT) COOLANT (--- GAL)

#### Recommendation

Machine Id 0J031581

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**

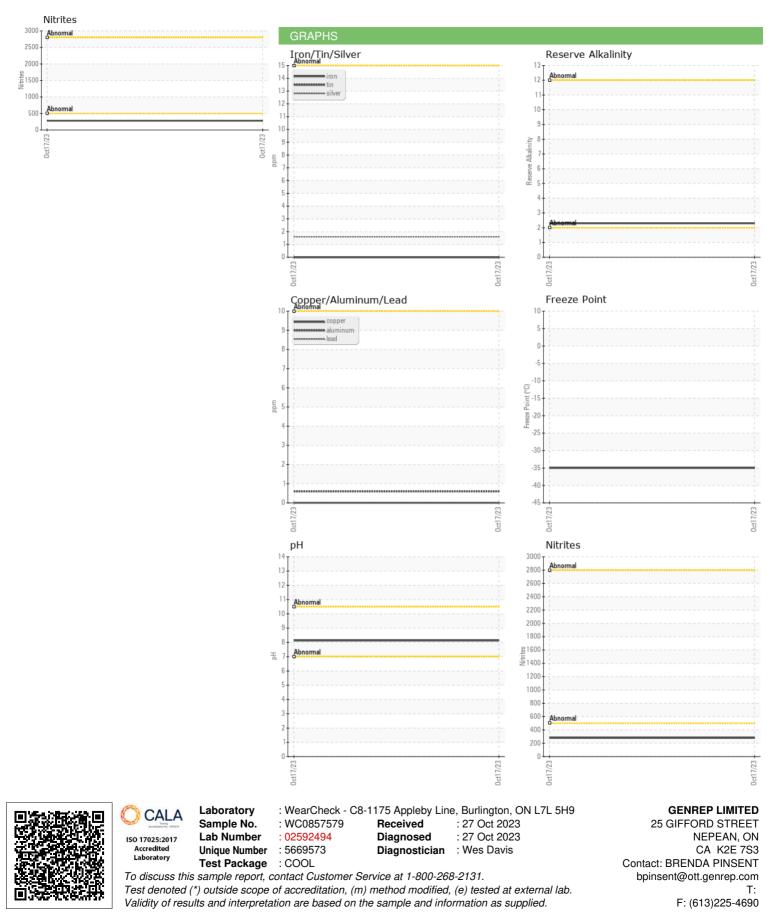
The condition of the coolant is acceptable for the time in service.

SAMPLE INFORM	<b>IATION</b>	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0857579		
Sample Date		Client Info		17 Oct 2023		
Machine Age	hrs	Client Info		0		
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*		8.13		
Nitrites	ppm	Alcan Test Kit*		280		
Reserve Alkalinity	Scale 0-20	ASTM D1121*		2.3		
Percentage Glycol	%	ASTM D3321*		50.3		
Freezing Point	°C	ASTM D3321*		-35		
Carboxylate						
			11 14.0		1.1	
CORROSION INH	IBITORS		limit/base		history1	history2
Silicon	ppm	ASTM D5185(m)		194		
Phosphorus	ppm	ASTM D5185(m)		86		
Boron	ppm	ASTM D5185(m)		16		
Molybdenum	ppm	ASTM D5185(m)		<1		
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)	>10	0		
Tin	ppm	ASTM D5185(m)	>10	0		
Silver	ppm	ASTM D5185(m)	>10	2		
Zinc	ppm	ASTM D5185(m)		3		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		1754		
Potassium	ppm	ASTM D5185(m)		3386		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	7		
Magnesium	ppm	ASTM D5185(m)	>40	2		
Hardness		In-house*	<75	26		
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

Contact/Location: BRENDA PINSENT - GENNEP



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