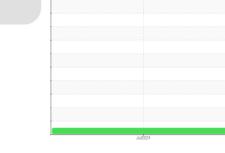


Area

COOLANT REPORT

Sample Rating Trend







TELB00107 Component Coolant

Fluid HYBRID (HOAT) COOLANT (--- GAL)

DIAGNOSIS

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

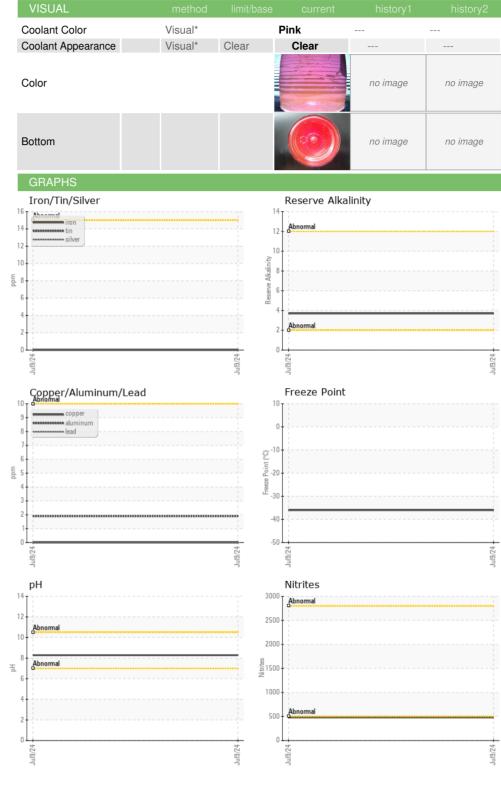
The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0957968		
Sample Date		Client Info		09 Jul 2024		
Machine Age	hrs	Client Info		3		
Oil Age	hrs	Client Info		3		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST F	RESULTS	method	limit/base	current	history1	history2
Glycol Type		FT-IR		UNK		
Specific Gravity		ASTM D1298*		1.066		
рН	Scale 0-14	ASTM D1287*		8.28		
Nitrites	ppm	Alcan Test Kit*		480		
Reserve Alkalinity	Scale 0-20	ASTM D1121*		3.7		
Percentage Glycol	%	ASTM D3321*		49.1		
Freezing Point	°C	ASTM D3321*		-36		
Carboxylate						
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		12		
Phosphorus	ppm	ASTM D5185(m)		2		
Boron	ppm	ASTM D5185(m)		4		
Molybdenum	ppm	ASTM D5185(m)		15		
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>15	0		
Aluminum	ppm	ASTM D5185(m)	>10	2		
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	0		
Zinc	ppm	ASTM D5185(m)		3		
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D5185(m)		4019		
Potassium	ppm	ASTM D5185(m)		306		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	9		
Magnesium	ppm	ASTM D5185(m)	>40	1		
Hardness	mg/L CaCO3	In-house*	<75	27		



COOLANT REPORT





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

Received

Diagnosed

Tested

: 10 Jul 2024

: 11 Jul 2024

: 11 Jul 2024 - Kevin Marson



Report Id: VIK409MIS2 [WCAMIS] 02647244 (Generated: 07/11/2024 12:17:28) Rev: 1

CALA

ISO 17025:2017 Accredited Laboratory Laboratory

Sample No.

Lab Number : 02647244

Unique Number : 5812796

: WC0957968

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

Test Package : COOL (Additional Tests: GlycolType)

Validity of results and interpretation are based on the sample and information as supplied.

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Contact/Location: Chantal Kelly - VIK409MIS2

MARINDUSTRIAL

Mississauga, ON

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