

COOLANT REPORT

COMPASS [150673] Machine Id 3F

Component

Coolant

Corrosion

coolant.

Contaminants

time in service.

Coolant Condition

Recommendation

EXTENDED LIFE COOLANT (--- GAL)

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

There is no indication of any contamination in the

The condition of the coolant is acceptable for the

LIFE COOLANT. Please confirm.

All component wear rates are normal.

Sample Rating Trend



				Decents		
SAMPLE INFORM	MATION	method				history2
Sample Number		Client Info		CU0022355		
Sample Date		Client Info		04 Dec 2023		
Machine Age	hrs	Client Info		51		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST R	ESHI TS	method	limit/base	current	history1	history2
TITIOIOAL TEST II	LOOLIC	Hictiou	IIIIIII Dasc	Current	Thistory	riistoryz
Specific Gravity		ASTM D1298*		1.066		
рН	Scale 0-14	ASTM D1287*	9.0	9.54		

TITIOIOAL TEOTT	ILOULIO				
Specific Gravity		ASTM D1298*		1.066	
рН	Scale 0-14	ASTM D1287*	9.0	9.54	
Nitrites	ppm	Alcan Test Kit*		960	
Reserve Alkalinity	Scale 0-20	ASTM D1121*		6.8	
Percentage Glycol	%	ASTM D3321*	50	48.9	
Freezing Point	°C	ASTM D3321*	-40	-31	
Carboxylate					
CORROCIONINI	IDITODO				

CORROSION INHIBITORS		method ilmivbase			nistory i	nistory2
Silicon	ppm	ASTM D5185(m)		41		
Phosphorus	ppm	ASTM D5185(m)		759		
Boron	ppm	ASTM D5185(m)		202		
Molybdenum	ppm	ASTM D5185(m)		365		

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	<1		
Zinc	ppm	ASTM D5185(m)		0		

CARRIER SALTS		method		history2
Sodium	ppm	ASTM D5185(m)	1247	
Potassium	ppm	ASTM D5185(m)	6464	

SCALE POTENTIAL		method			history2
Calcium	ppm	ASTM D5185(m)	>100	1	
Magnesium	ppm	ASTM D5185(m)	>40	<1	
Hardness	mg/L CaCO3	In-house*	<75	6	

VISUAL	method			history2
Coolant Color	Visual*	Orange/R	Blue	
Coolant Appearance	Visual*	Clear	Clear	

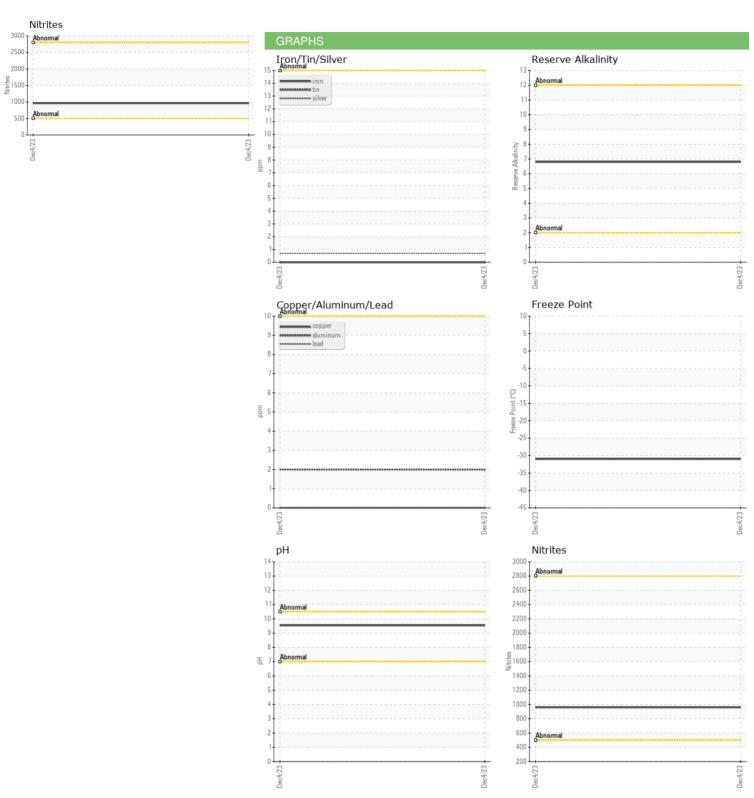
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COOLANT REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number

: CU0022355

: 02602432 Unique Number : 5695517

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 CUMMINS CANADA ULC - GENERATOR DIVISION Received : 11 Dec 2023 Diagnosed

Diagnostician : Wes Davis

7175 PACIFIC CIRCLE : 12 Dec 2023 MISSISSAUGA, ON

Test Package : COOL 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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