

COOLANT REPORT

Area [149425] A170144731

Component

Coolant

Corrosion

coolant.

Contaminants

time in service.

Coolant Condition

Recommendation

CONVENTIONAL COOLANT (--- GAL)

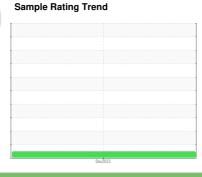
Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match

There is no indication of any contamination in the

The condition of the coolant is acceptable for the

indicates that this fluid is (GENERIC) CONVENTIONAL COOLANT. Please confirm.

All component wear rates are normal.

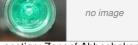




						<u> </u>
				Dec2023		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history
Sample Number		Client Info		CU0022215		
Sample Date		Client Info		05 Dec 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
PHYSICAL TEST I	RESULTS	method	limit/base	current	history1	history
Specific Gravity		ASTM D1298*		1.066		
pН	Scale 0-14	ASTM D1287*	9.5	8.66		
Nitrites	ppm	Alcan Test Kit*	1500	1400		
Reserve Alkalinity	Scale 0-20	ASTM D1121*	8.5	7.8		
Percentage Glycol	%	ASTM D3321*	50	49.1		
Freezing Point	°C	ASTM D3321*	-40	-33		
Carboxylate						
CORROSION INF	IIBITORS	method	limit/base	current	history1	history
Silicon	ppm	ASTM D5185(m)		60		
Phosphorus	ppm	ASTM D5185(m)		1033		
Boron	ppm	ASTM D5185(m)		261		
Molybdenum	ppm	ASTM D5185(m)		484		
CORROSION		method	limit/base	current	history1	history
Iron	ppm	ASTM D5185(m)	>15	0		
Aluminum	ppm	ASTM D5185(m)	>10	4		
Copper	ppm	ASTM D5185(m)	>10	<1		
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	5	method	limit/base	current	history1	history
		ACTM DE10F()		1817		
Sodium	ppm	ASTM D5185(m)		.0		
Sodium Potassium	ppm	ASTM D5185(m) ASTM D5185(m)		8946		
	ppm		limit/base		history1	 history

Potassium	ppm	ASTM D5185(m)		8946		
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D5185(m)	>100	1		
Magnesium	ppm	ASTM D5185(m)	>40	0		
Hardness	mg/L CaCO3	In-house*	<75	2		
VISUAL		method	limit/base	current	history1	history2
Coolant Color		Visual*	Green	Green		

Coolant Appearance Visual* Clear Clear Color no image



no image

Report Id: CUMMISGEN [WCAMIS] 02601356 (Generated: 12/06/2023 17:37:29) Rev: 1

Bottom

Contact/Location: Zaneef Abboobakar - CUMMISGEN



COOLANT REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number Unique Number : 5694441 Test Package : COOL

: CU0022215 : 02601356

Received : 06 Dec 2023 Diagnosed

: 06 Dec 2023 Diagnostician : Wes Davis

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 CUMMINS CANADA ULC - GENERATOR DIVISION 7175 PACIFIC CIRCLE MISSISSAUGA, ON CA L5T 2A5

Contact: Zaneef Abboobakar zaneef.abboobakar@cummins.com

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.

F: (905)795-0035