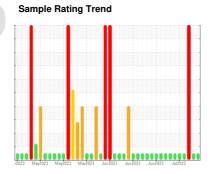


COOLANT REPORT

WCLSNC QC COOL ELC NC 09012022

Component Coolant

CAT EXTENDED LIFE COOLANT (ELC) (--- GAL)





Recommendation

The fluid is suitable for further service.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

There is no indication of any contamination in the coolant.

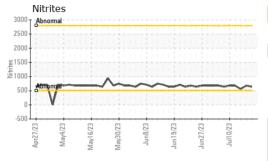
Coolant Condition

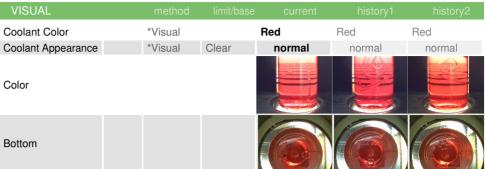
The carboxylate level of this fluid is acceptable. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

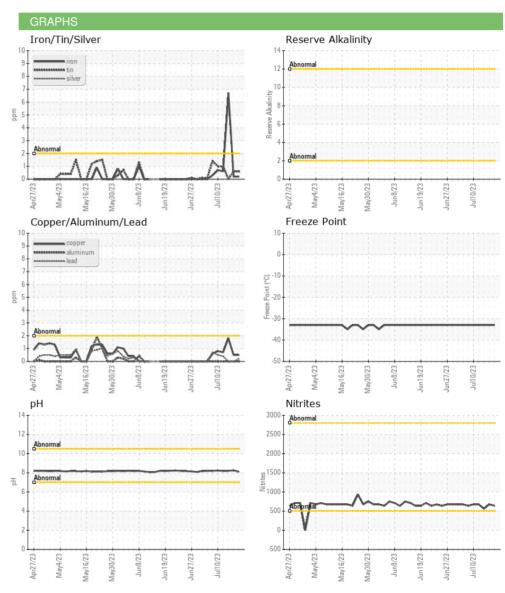
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0835899	WC0835898	WC0835897
Sample Date		Client Info		19 Jul 2023	18 Jul 2023	17 Jul 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	SEVERE
PHYSICAL TEST R	ESULTS	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.067	1.067	1.067
рН	Scale 0-14	ASTM D1287		8.10	8.24	8.20
Nitrites	ppm	AP-053:2009		636	676	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.8	49.7	49.8
Freezing Point	°F	ASTM D3321		-33	-33	-33
Total Dissolved Solids				277.0	288.0	315.0
Carboxylate				pass	n/a	fail
CORROSION INH	BITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	0	10	10	• 39
Phosphorus	ppm	ASTM D6130	0	0	0	0
Boron	ppm	ASTM D6130	0	2	3	<u> </u>
Molybdenum	ppm	ASTM D6130	950	960	971	1162
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>2	<1	<1	• 7
Aluminum	ppm	ASTM D6130	>2	0	0	0
Copper	ppm	ASTM D6130	>2	<1	<1	2
Lead	ppm	ASTM D6130	>2	<1	0	0
Tin	ppm	ASTM D6130	>2	<1	<1	0
Zinc	ppm	ASTM D6130	>2	0	0	0
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		17	19	10
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		4574	4791	<u></u> 5911
Potassium	ppm	ASTM D6130		15	61	36
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130	>5	0	0	<1
Magnesium	ppm	ASTM D6130	>6	0	0	<1



COOLANT REPORT









Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: WC0835899 : 05902715 : 10564071

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received

: 19 Jul 2023 Diagnosed : 21 Jul 2023 Diagnostician : Jonathan Hester

Test Package : COOL- (Additional Tests: COOL, ICP) To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

WEARCHECK LUBRICATION SERVICES QA ACCOUNT

501 Madison Ave Cary, NC US 27513

Contact: WCLS CARY NC

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