

COOLANT REPORT

WCLSNC Machine Id QC COOL ELC NC 09012022

Component Coolant

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

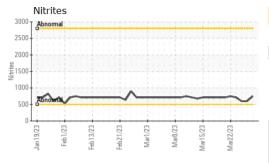


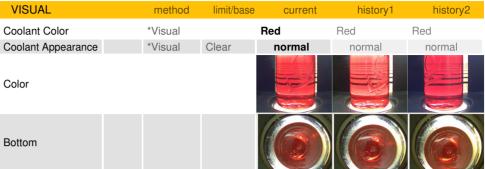
DIAGNOSIS

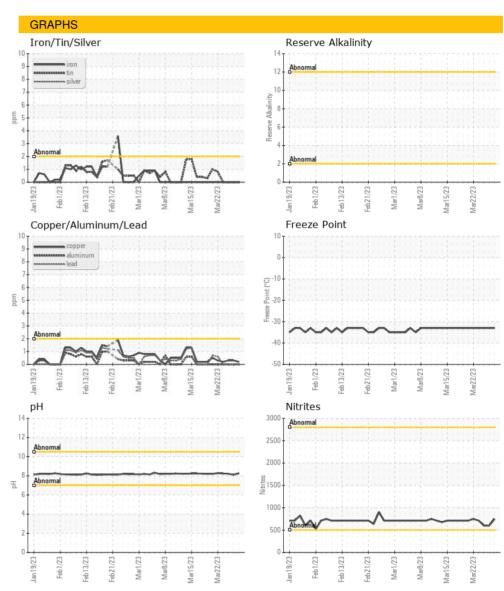
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0796896	WC0796895	WC0796890
Sample Date		Client Info		30 Mar 2023	29 Mar 2023	24 Mar 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	SEVERE	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		8.26	8.10	8.21
Nitrites	ppm	AP-053:2009		748	600	600
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.9	49.8	49.9
Freezing Point	°F	ASTM D3321		-33	-33	-33
Total Dissolved Solids				336.0	329.5	342.5
Carboxylate				pass	fail	fail
CORROSION INHI	BITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	0	10	10	10
Phosphorus	ppm	ASTM D6130	0	0	0	0
Boron	ppm	ASTM D6130	0	0	0	0
Molybdenum	ppm	ASTM D6130	950	1124	1032	1098
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>2	0	0	0
Aluminum	ppm	ASTM D6130	>2	0	0	0
Copper	ppm	ASTM D6130	>2	<1	<1	<1
Lead	ppm	ASTM D6130	>2	0	0	0
Tin	ppm	ASTM D6130	>2	0	0	0
Zinc	ppm	ASTM D6130	>2	0	0	<1
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		7	7	8
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		6028	5616	△ 6014
Potassium	ppm	ASTM D6130		0	0	0
SCALE POTENTIA	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130	>5	<1	<1	<1
Magnesium	ppm	ASTM D6130	>6	0	0	0



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

: WC0796896 : 05806607 : 10404136

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 30 Mar 2023 Diagnosed

: 02 Oct 2023 Diagnostician : System

WEARCHECK LUBRICATION SERVICES QA ACCOUNT

US 27513 Contact: WCLS CARY NC

Test Package : COOL- (Additional Tests: COOL, ICP) Certificate L2367 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)

Submitted By: ?

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