

## **COOLANT REPORT**

## **WCLSNC** QC COOL ELC NC 09012022

Component Coolant Fluid

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

Sample Rating Trend

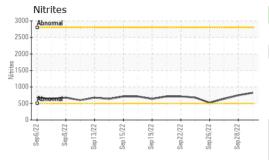


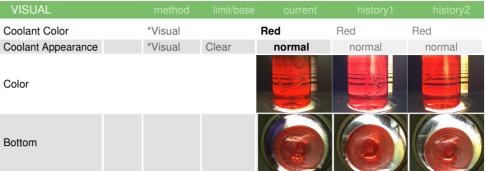
DI			

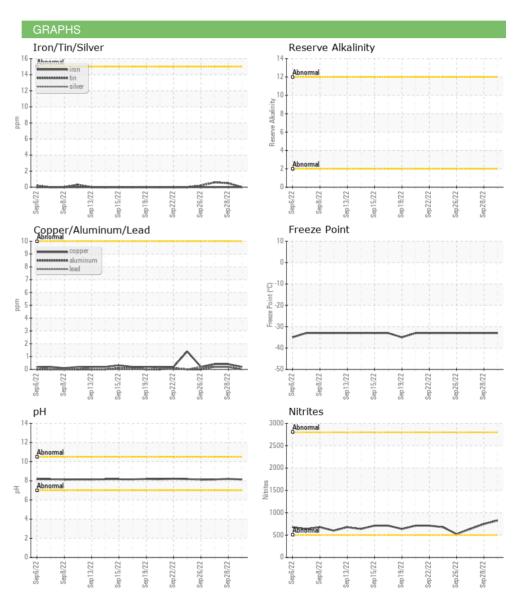
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0739287	WC0739285	WC0739284
Sample Date		Client Info		30 Sep 2022	28 Sep 2022	27 Sep 2022
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
PHYSICAL TEST R	RESULTS	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.067	1.067	1.067
pH	Scale 0-14	ASTM D1287		8.14	8.20	8.14
Nitrites	ppm	AP-053:2009		824	748	636
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.7	49.8	49.7
Freezing Point	°F	ASTM D3321		-33	-33	-33
Total Dissolved Solids				326.0	376.5	333.0
Carboxylate				pass	pass	pass
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	0	6	21	20
Phosphorus	ppm	ASTM D6130	0	0	4	4
Boron	ppm	ASTM D6130	0	0	0	0
Molybdenum	ppm	ASTM D6130	950	1031	1200	1200
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>15	0	0	0
Aluminum	ppm	ASTM D6130	>10	0	<1	<1
Copper	ppm	ASTM D6130	>10	<1	<1	<1
Lead	ppm	ASTM D6130	>10	0	<1	<1
Tin	ppm	ASTM D6130	>10	0	<1	<1
Zinc	ppm	ASTM D6130		0	<1	<1
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		0	3	1
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		4175	3468	3574
Potassium	ppm	ASTM D6130		21	14	18
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130		<1	1	1
Magnesium	ppm	ASTM D6130		0	<1	<1



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Certificate L2367

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

: WC0739287 : 05655593 : 10155145

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

: 02 Oct 2023 Diagnostician : System

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

: 30 Sep 2022

WEARCHECK LUBRICATION SERVICES QA ACCOUNT

501 Madison Ave Cary, NC US 27513

Contact: WCLS CARY NC

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)

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