

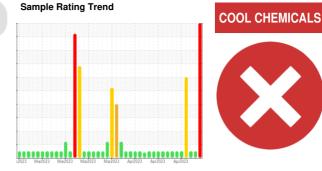
## **COOLANT REPORT**

## WCLSNC Machine Id QC COOL ELC NC 09012022

Component Coolant

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

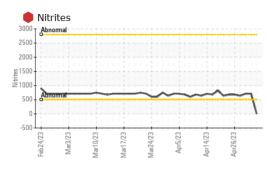
DIAGNOSIS



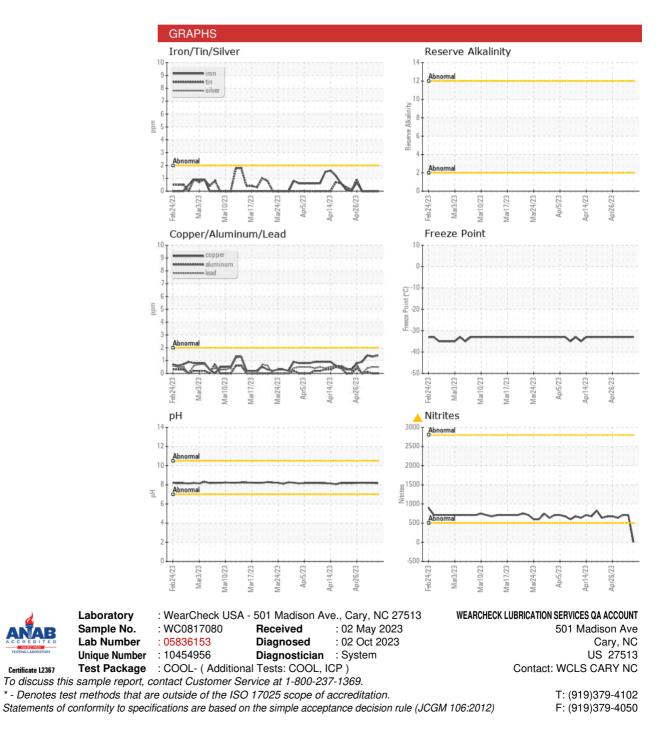
SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0817080	WC0817079	WC0807717
Sample Date		Client Info		02 May 2023	01 May 2023	28 Apr 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				SEVERE	NORMAL	NORMAL
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		8.16	8.20	8.20
Nitrites	ppm	AP-053:2009		<b>0</b>	712	712
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.8	49.8	49.9
Freezing Point	°F	ASTM D3321		-33	-33	-33
Total Dissolved Solids				340.5	343.5	350.5
Carboxylate				🏓 fail	fail	fail
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	0	13	11	12
Phosphorus	ppm	ASTM D6130	0	0	0	0
Boron	ppm	ASTM D6130	0	11	10	12
Molybdenum	ppm	ASTM D6130	950	1080	981	1041
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>2	0	0	0
Aluminum	ppm	ASTM D6130	>2	0	0	<1
Copper	ppm	ASTM D6130	>2	1	1	1
Lead	ppm	ASTM D6130	>2	<1	<1	<1
Tin	ppm	ASTM D6130	>2	0	0	0
Zinc	ppm	ASTM D6130	>2	<1	<1	<1
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		30	30	29
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		<b>5848</b>	5282	5839
Potassium	ppm	ASTM D6130		110	29	71
SCALE POTENTI	AL _	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130	>5	1	<1	1
Magnesium	ppm	ASTM D6130		0	0	<1
Magnesium	ppm	AGTIN D0130	20	U	0	



## **COOLANT REPORT**



VISUAL	method	limit/base	current	history1	history2
Coolant Color	*Visual		Red	Red	Red
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					



Submitted By: ?