

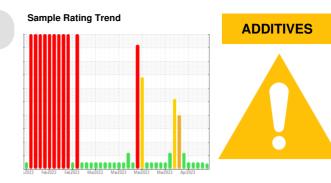
## **COOLANT REPORT**

## WCLSNC Machine Id QC COOL ELC NC 09012022

Component Coolant

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

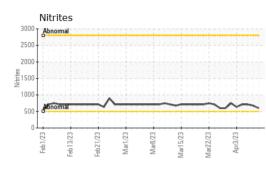
DIAGNOSIS



SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0807700	WC0807699	WC0807694
Sample Date		Client Info		11 Apr 2023	10 Apr 2023	05 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				ABNORMAL	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		8.19	8.19	8.18
Nitrites	ppm	AP-053:2009		600	676	712
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		50.0	49.9	49.8
Freezing Point	°F	ASTM D3321		-35	-33	-33
Total Dissolved Solids				326.0	332.5	340.5
Carboxylate				pass	fail	pass
CORROSION INHI	BITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	0	16	20	18
Phosphorus	ppm	ASTM D6130	0	0	0	0
Boron	ppm	ASTM D6130	0	<b>A</b> 13	14	7
Molybdenum	ppm	ASTM D6130	950	1045	1028	1029
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>2	<1	<1	<1
Aluminum	ppm	ASTM D6130	>2	<1	0	0
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	0	0	0
CONTAMINANTS		method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		16	23	21
CARRIER SALTS					In the transmission	
CANTIEN SALTS		method	limit/base	current	history1	history2
Sodium		method ASTM D6130	limit/base	current 5169	5471	5382
	ppm ppm		limit/base			
Sodium	ppm ppm	ASTM D6130	limit/base	5169	5471	5382
Sodium Potassium	ppm ppm	ASTM D6130 ASTM D6130		5169 17	5471 32	5382 60



## **COOLANT REPORT**



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

