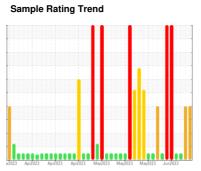


COOLANT REPORT

WCLSNC Machine Id QC COOL ELC NC 09012022

Component Coolant

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



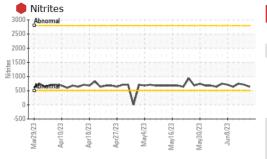


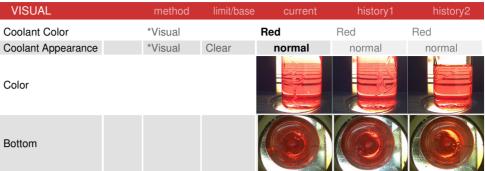
DIAGNOSIS

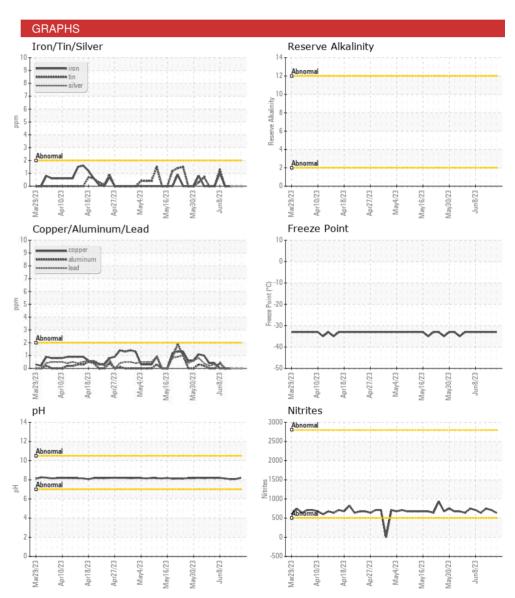
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0825551	WC0825550	WC0825549
Sample Date		Client Info		15 Jun 2023	14 Jun 2023	13 Jun 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				SEVERE	SEVERE	NORMAL
PHYSICAL TEST F	RESULTS	method	limit/base	current	history1	history2
Specific Gravity		*ASTM D1298		1.067	1.067	1.067
рН	Scale 0-14	ASTM D1287		8.21	8.08	8.06
Nitrites	ppm	AP-053:2009		636	712	748
Reserve Alkalinity	Scale 0-20	*ASTM D1121				
Percentage Glycol	%	ASTM D3321		49.7	49.8	49.8
Freezing Point	°F	ASTM D3321		-33	-33	-33
Total Dissolved Solids				309.5	347.5	330.0
Carboxylate				fail	fail	fail
CORROSION INH	IBITORS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	0	3		2
Phosphorus	ppm	ASTM D6130	0	0		0
Boron	ppm	ASTM D6130	0	0		0
Molybdenum	ppm	ASTM D6130	950	1200		1200
CORROSION		method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130	>2	0		0
Aluminum	ppm	ASTM D6130	>2	0		0
Copper	ppm	ASTM D6130	>2	0		0
Lead	ppm	ASTM D6130	>2	0		0
Tin	ppm	ASTM D6130	>2	0		0
Zinc	ppm	ASTM D6130	>2	0		0
CONTAMINANTS	;	method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130		0		0
CARRIER SALTS		method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130		5355		5658
Potassium	ppm	ASTM D6130		0		0
SCALE POTENTI	AL	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130	>5	0		0
Magnesium	ppm	ASTM D6130	>6	0		0



COOLANT REPORT









Laboratory Sample No.

Lab Number **Unique Number**

: WC0825551 : 05876067 : 10521170

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 16 Jun 2023 Diagnosed : 02 Oct 2023 Diagnostician : System

WEARCHECK LUBRICATION SERVICES QA ACCOUNT

501 Madison Ave Cary, NC 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) T: (919)379-4102 F: (919)379-4050