



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

[SWO-068630]

Machine Id

EPIROC TMG21SED0492

Component

Coolant

Fluid

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

RECOMMENDATION

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP435645	VCP428774	VCP428908
Sample Date		Client Info		03 Jan 2024	27 Nov 2023	31 Oct 2023
Machine Age	hrs	Client Info		4772	4529	4296
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

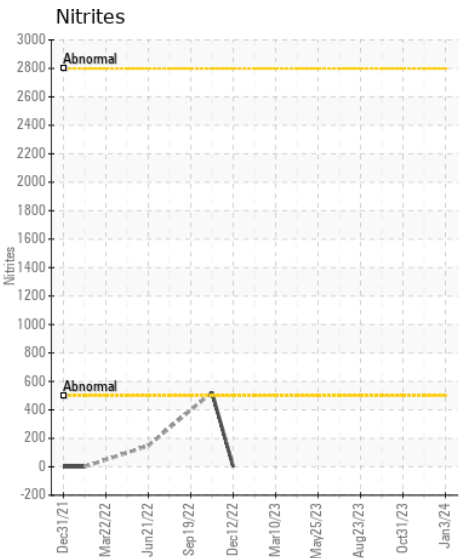
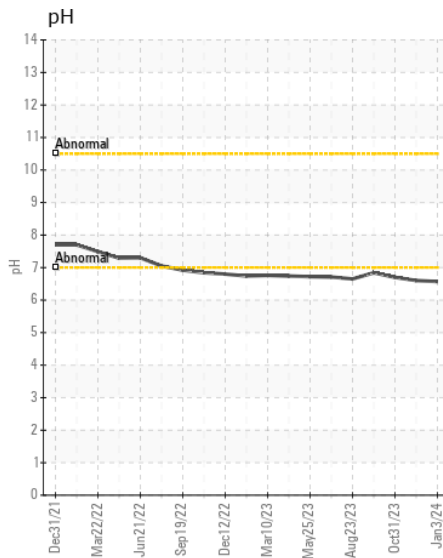
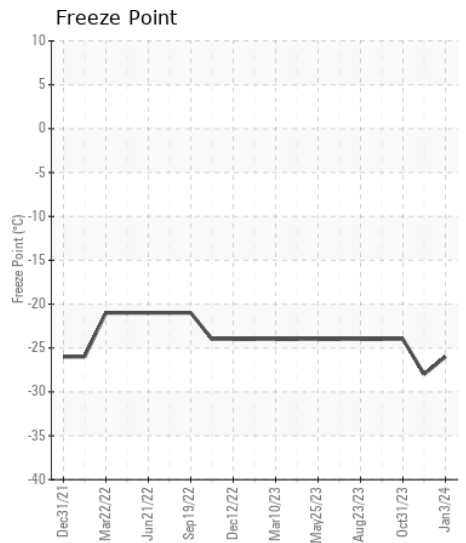
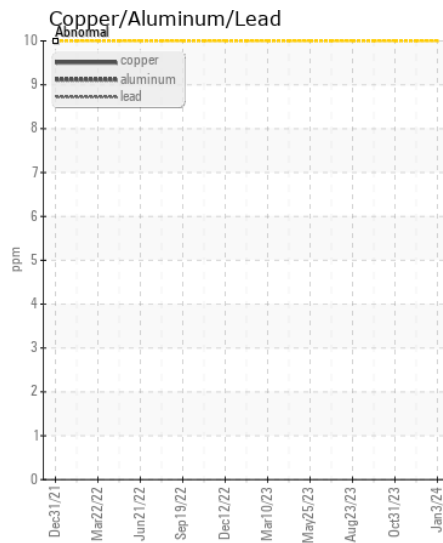
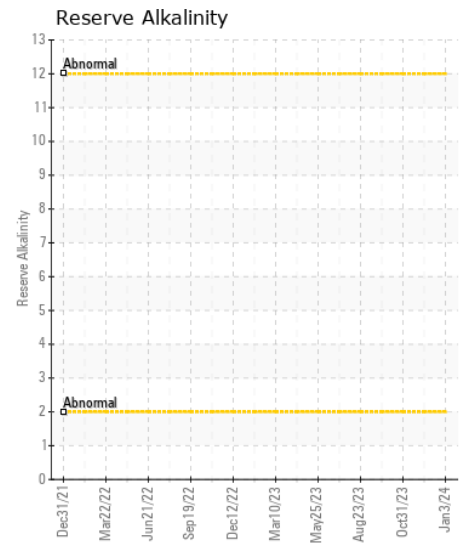
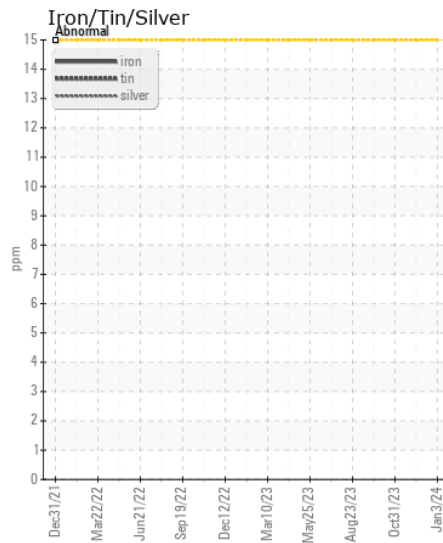
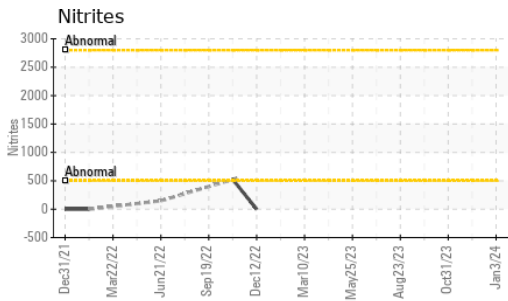
CORROSION

Total Dissolved Solids				310.0	248.5	283.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.063	1.064	1.062
pH	Scale 0-14	ASTM D1287		6.57	6.60	6.70
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		46.1	47.0	45.9
Freezing Point	°F	ASTM D3321		-26	-28	-24
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Red	Red	Red



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP435645 **Received** : 08 Jan 2024
Lab Number : 06054524 **Diagnosed** : 10 Jan 2024
Unique Number : 10820473 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

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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)