



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

[SWO-070487]

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		VCP455406	VCP444474	VCP435645
Sample Date		Client Info		17 Mar 2024	13 Feb 2024	03 Jan 2024
Machine Age	hrs	Client Info		5262	5028	4772
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

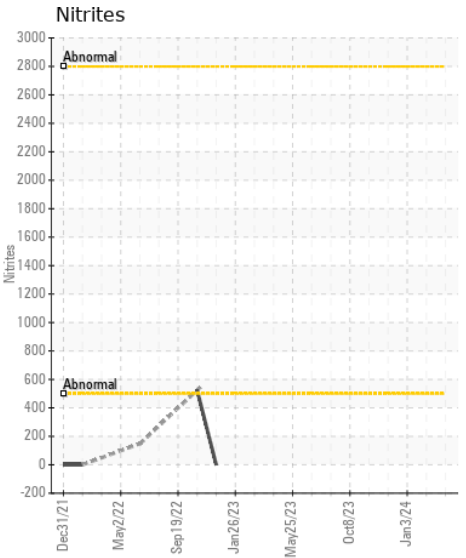
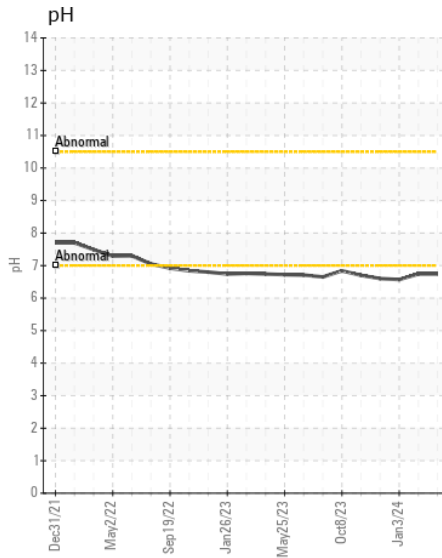
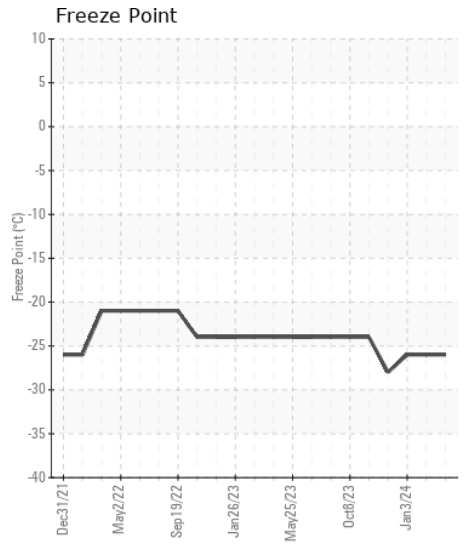
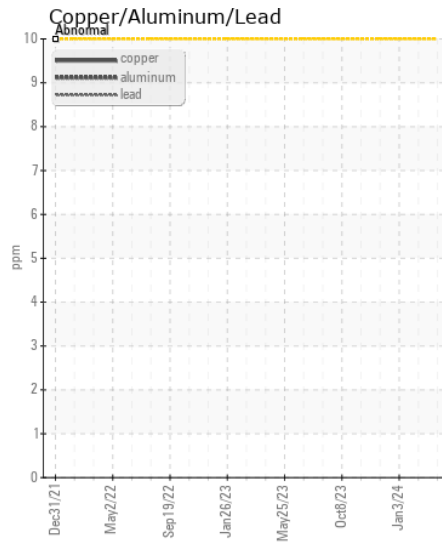
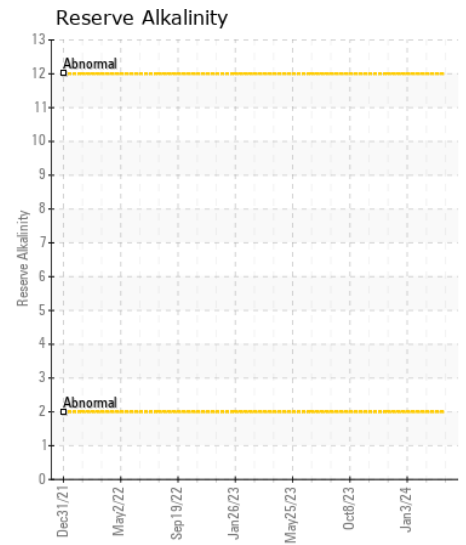
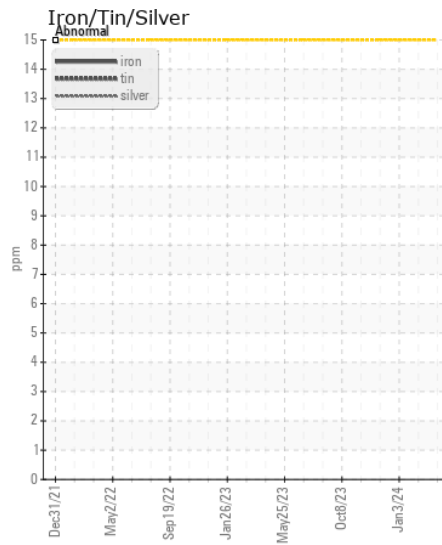
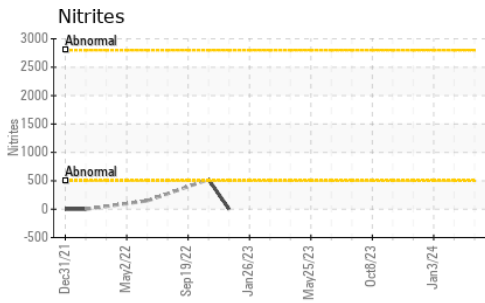
CORROSION

Total Dissolved Solids				290.5	267.0	310.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		224	224	---
Specific Gravity		*ASTM D1298		1.063	1.063	1.063
pH	Scale 0-14	ASTM D1287		6.74	6.74	6.57
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		46.1	46.0	46.1
Freezing Point	°F	ASTM D3321		-26	-26	-26
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Red	Red	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP455406
Lab Number : 06125335
Unique Number : 10939486
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

SAIIA CONSTRUCTION LLC
 4400 LEWISBURG RD
 BIRMINGHAM, AL
 US 35207

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: STEPHANI BRITTON

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

T: (205)943-2268

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

F: (205)943-2269