



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

[SWO-071557]

Machine Id

EPIROC TMG21SED0346

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		VCP454495	VCP452462	VCP446750
Sample Date		Client Info		30 Apr 2024	11 Mar 2024	05 Feb 2024
Machine Age	hrs	Client Info		5492	5253	5020
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

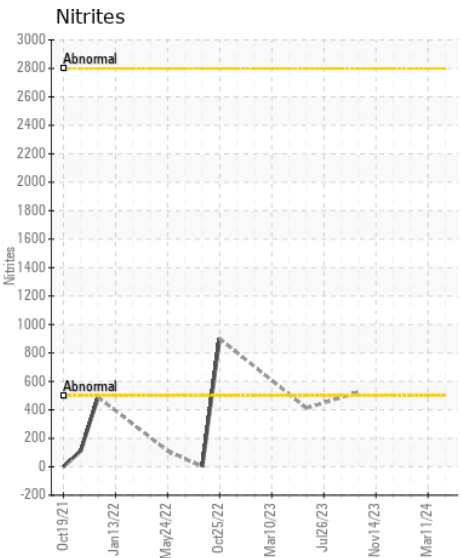
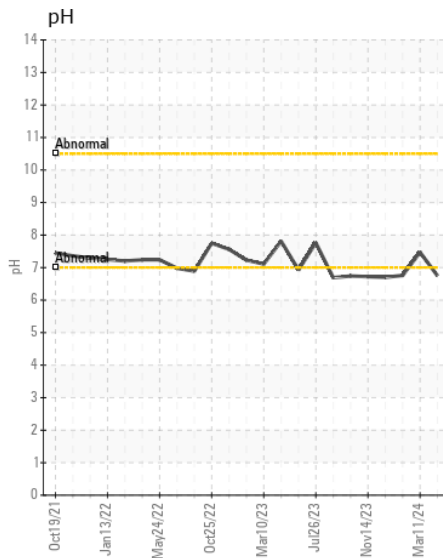
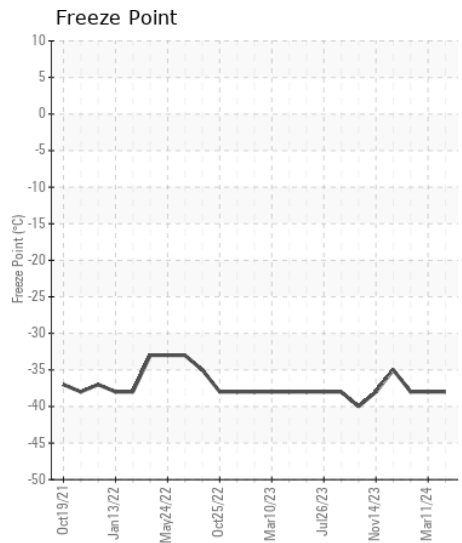
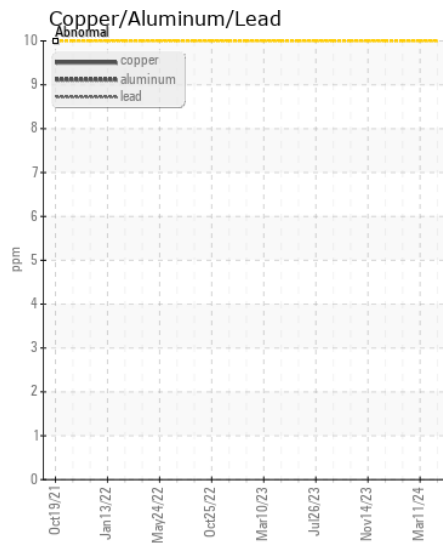
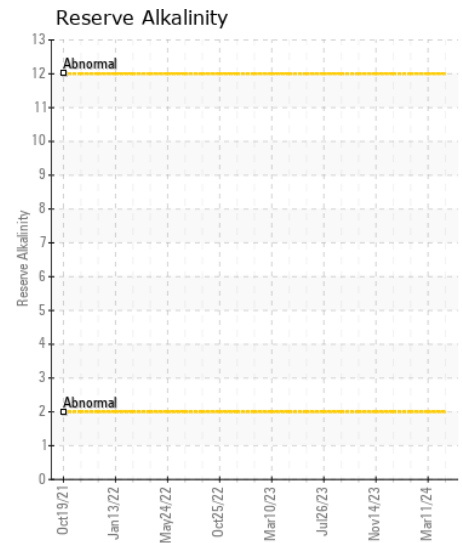
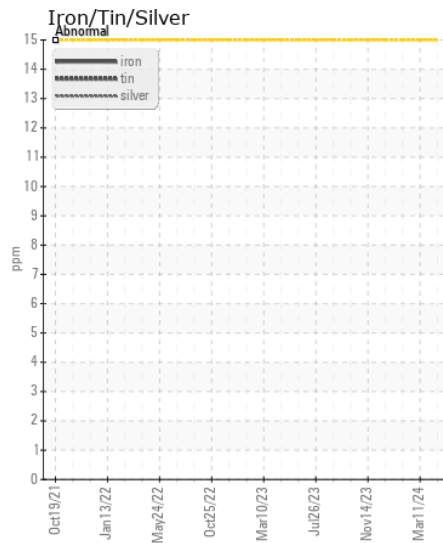
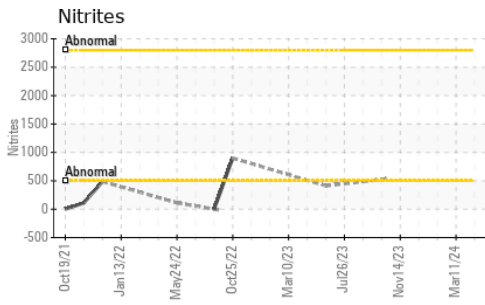
CORROSION

Total Dissolved Solids				355.5	401.0	425.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	226	226
Specific Gravity		*ASTM D1298		1.069	1.069	1.069
pH	Scale 0-14	ASTM D1287		6.75	7.47	6.76
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.2	51.2	51.2
Freezing Point	°F	ASTM D3321		-38	-38	-38
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Pink	Pink	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP454495 **Received** : 09 May 2024
Lab Number : 06174570 **Tested** : 16 May 2024
Unique Number : 11020623 **Diagnosed** : 16 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

SAIIA CONSTRUCTION LLC
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 US 35207

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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)

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