



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

[SWO-072820]

Machine Id

VOLVO EC480E 314146

Component

Coolant

Fluid

VOLVO COOLANT VCS (YELLOW) (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP440089	VCP403629	VCP323352
Sample Date		Client Info		12 Jun 2024	03 May 2023	15 Jun 2021
Machine Age	hrs	Client Info		7399	5940	2980
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

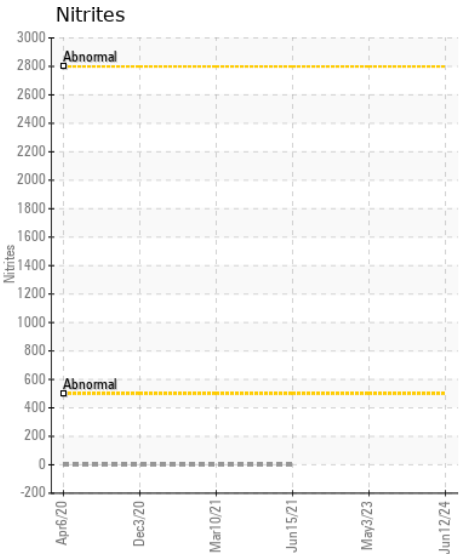
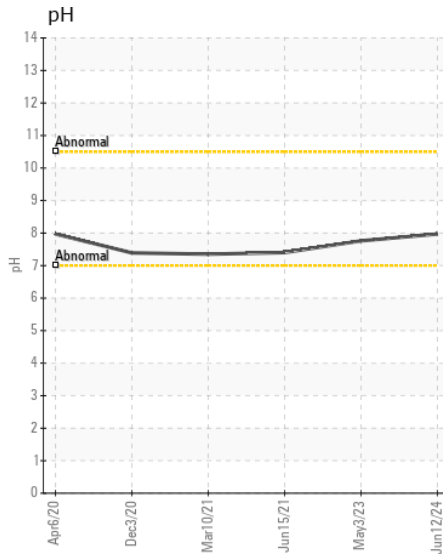
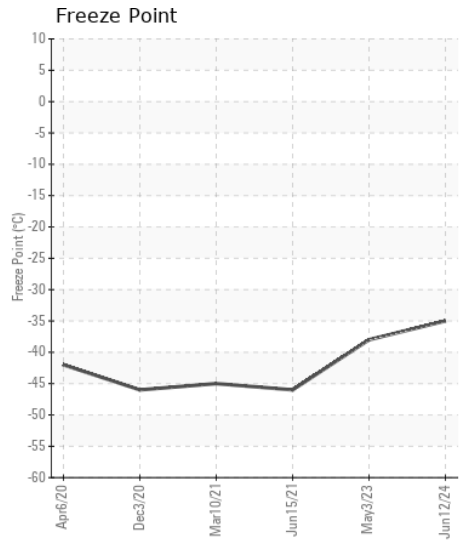
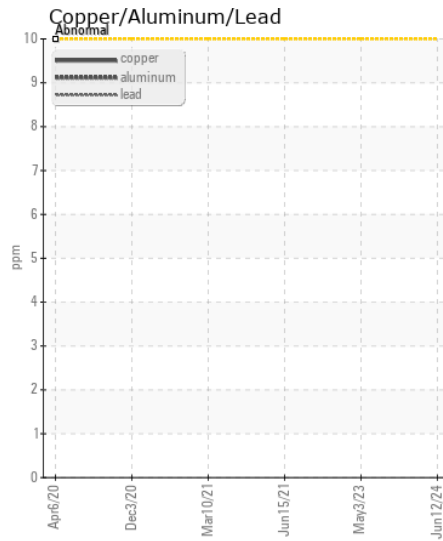
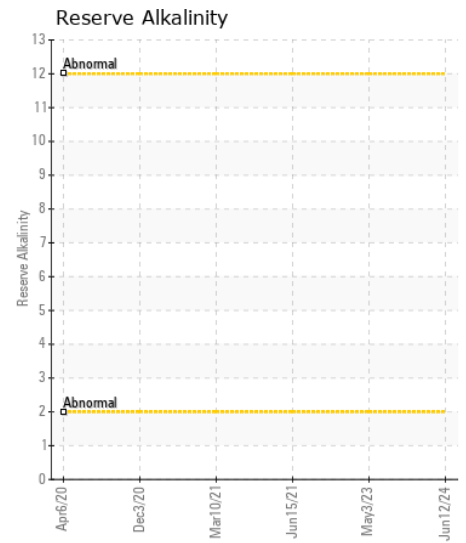
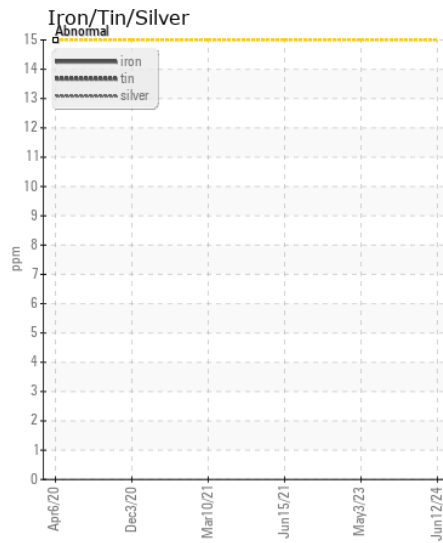
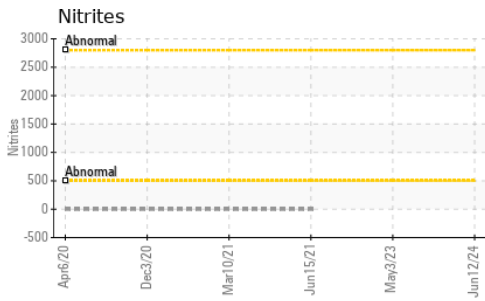
CORROSION

Total Dissolved Solids				502.0	233.0	302.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	---	---
Specific Gravity		*ASTM D1298		1.068	1.069	---
pH	Scale 0-14	ASTM D1287		7.97	7.76	7.40
Nitrites	ppm	AP-053:2009		NT	NT	0
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.4	51.6	53
Freezing Point	°F	ASTM D3321		-35	-38	-46
Carboxylate				pass	fail	pass
Coolant Color		*Visual		Red	Yllow	Green



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP440089 **Received** : 17 Jun 2024
Lab Number : 06212280 **Tested** : 18 Jun 2024
Unique Number : 11085144 **Diagnosed** : 20 Jun 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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