



VOLVO

COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL



Area
[SWO-070331]
 Machine Id
VOLVO A40F 11843
 Component
Coolant
 Fluid
VOLVO COOLANT VCS (YELLOW) (--- 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		VCP452407	VCP414177	VCP397098
Sample Date		Client Info		12 Mar 2024	02 Aug 2023	12 Apr 2023
Machine Age	hrs	Client Info		7075	6103	5555
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

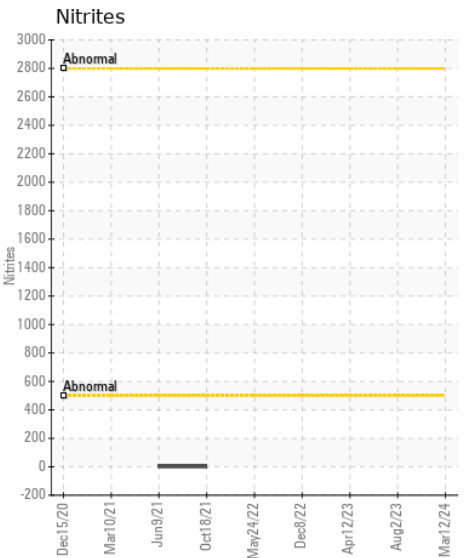
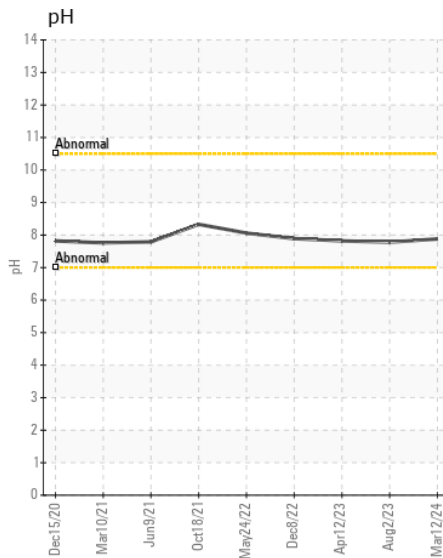
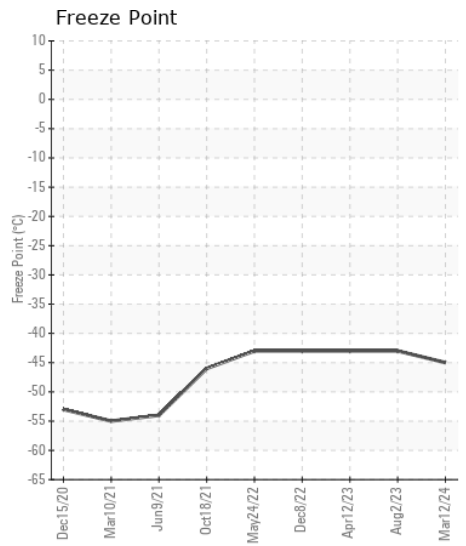
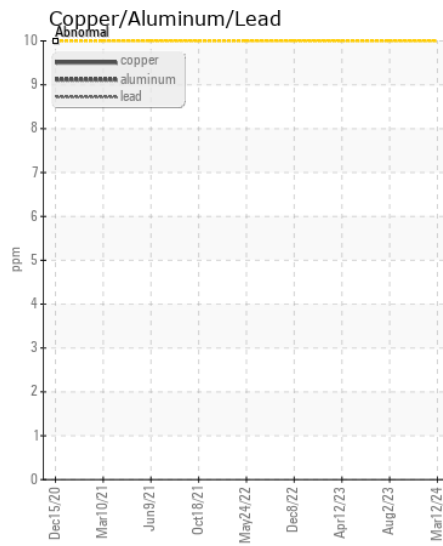
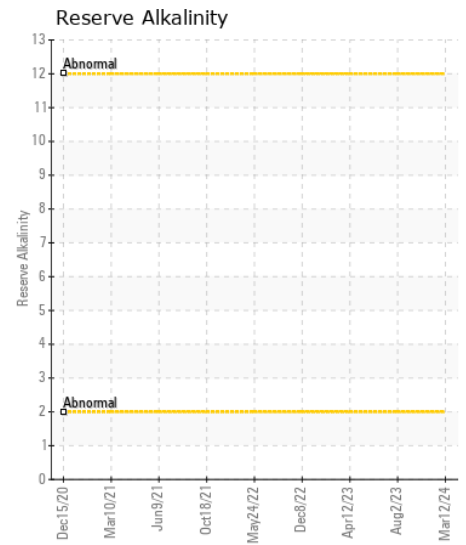
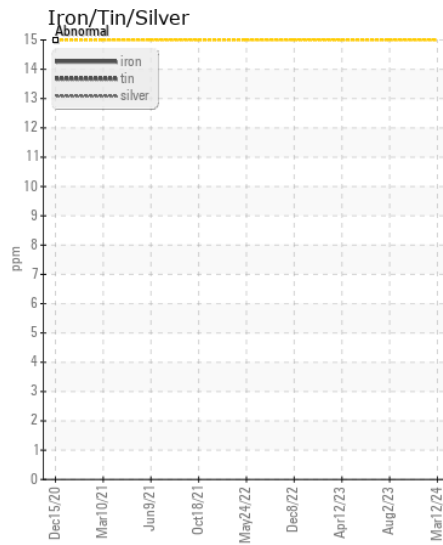
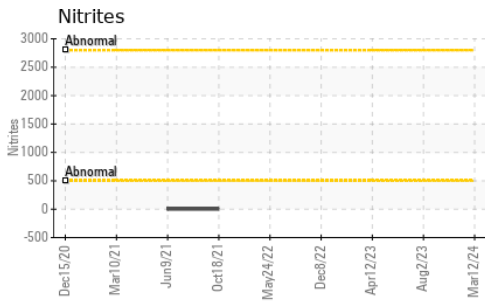
CORROSION

Total Dissolved Solids				305.0	268.5	272.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		227	---	---
Specific Gravity		*ASTM D1298		1.073	1.072	1.072
pH	Scale 0-14	ASTM D1287		7.88	7.78	7.82
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		54.1	53.7	53.6
Freezing Point	°F	ASTM D3321		-45	-43	-43
Carboxylate				fail	fail	pass
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP452407
Lab Number : 06121329
Unique Number : 10930162
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 18 Mar 2024
Tested : 20 Mar 2024
Diagnosed : 20 Mar 2024 - Jonathan Hester

SAIIA CONSTRUCTION LLC
 4400 LEWISBURG RD
 BIRMINGHAM, AL
 US 35207

Contact: STEPHANI BRITTON
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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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