



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

ABNORMAL

COOLANT CONDITION

NORMAL



Area

[SWO-068735]

Machine Id

VOLVO L120H 632828

Component

Coolant

Fluid

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

RECOMMENDATION

We advise that you check for the source of oil entry. We recommend drain/flush system, and refill with 50/50 antifreeze water mixture.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP447546	VCP432955	VCP414101
Sample Date		Client Info		05 Jan 2024	04 Oct 2023	30 May 2023
Machine Age	hrs	Client Info		4372	3901	3418
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				ABNORMAL	NORMAL	NORMAL

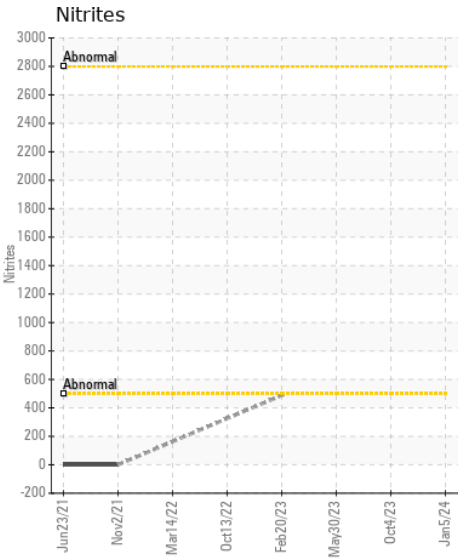
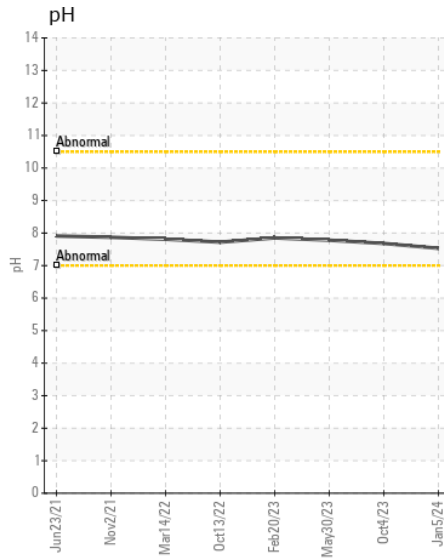
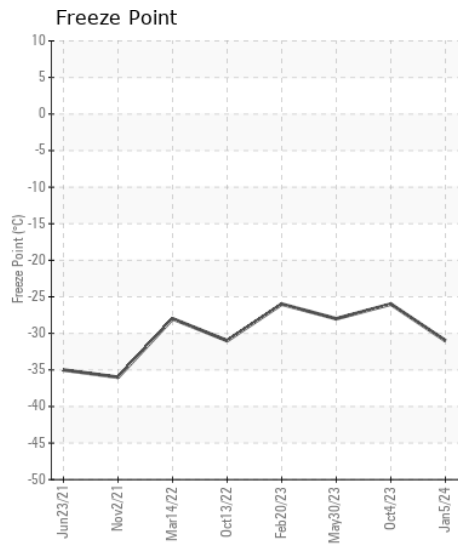
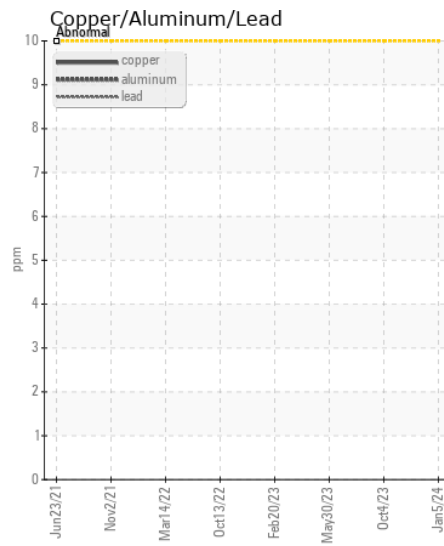
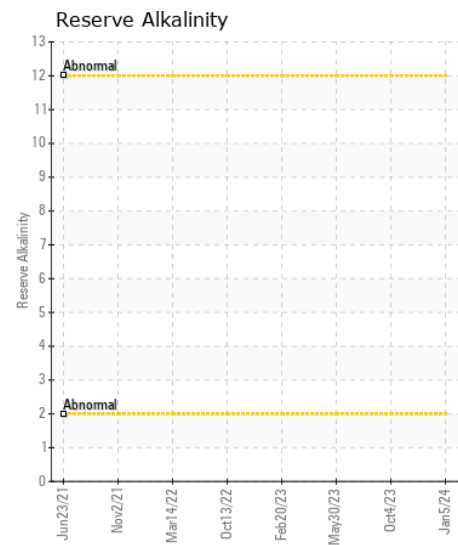
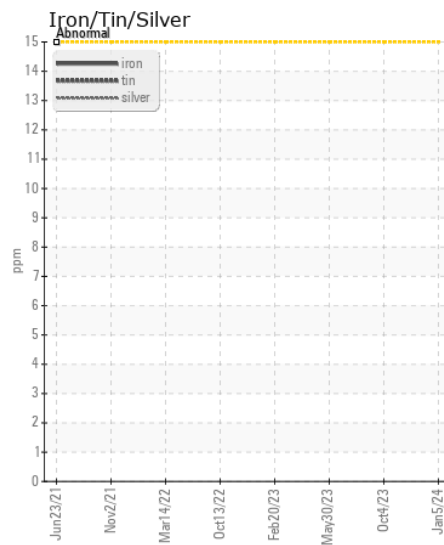
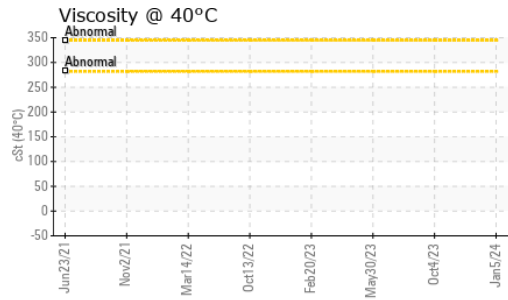
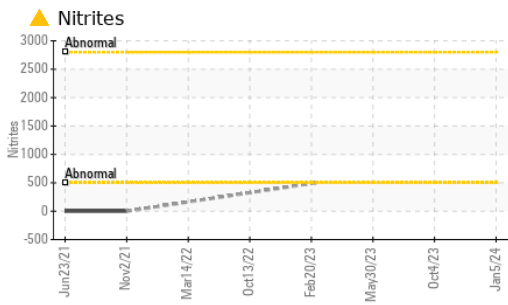
CORROSION

Total Dissolved Solids				263.0	267.5	244.0
Coolant Appearance		*Visual	Clear	▲ oil	normal	normal

CONTAMINANTS

Oil present.

Specific Gravity		*ASTM D1298		1.065	1.063	1.064
pH	Scale 0-14	ASTM D1287		7.53	7.68	7.78
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.1	46.9	47.0
Freezing Point	°F	ASTM D3321		-31	-26	-28
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP447546 **Received** : 12 Jan 2024
Lab Number : 06059740 **Diagnosed** : 17 Jan 2024
Unique Number : 10831122 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, KV40)

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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