



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

[578187]

Machine Id

VOLVO L220H 3197

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		VCP430329	VCP405635	VCP363285
Sample Date		Client Info		20 Jun 2024	28 Mar 2023	20 Jun 2022
Machine Age	hrs	Client Info		9053	6366	4933
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

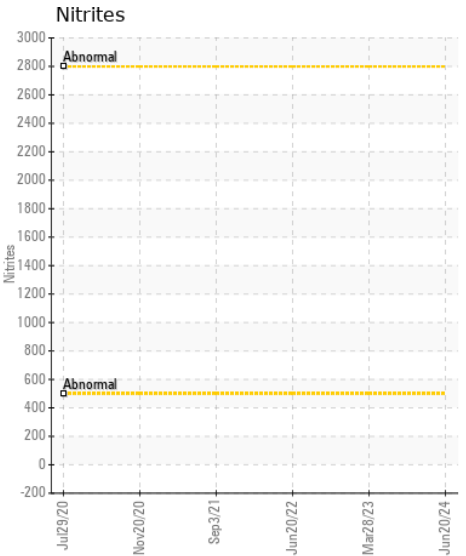
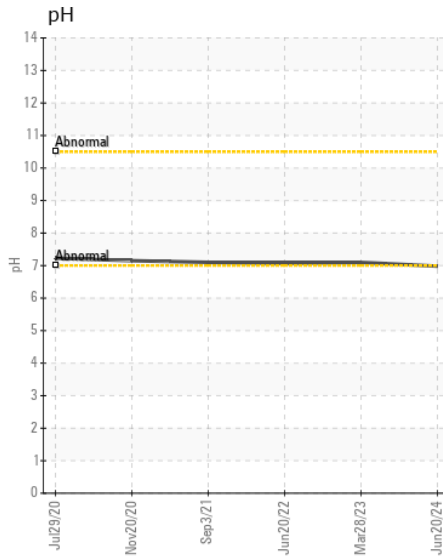
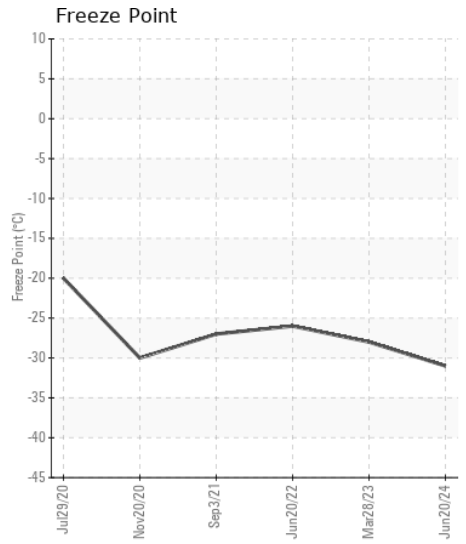
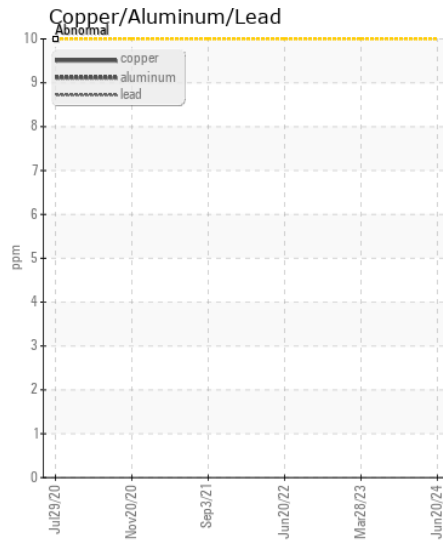
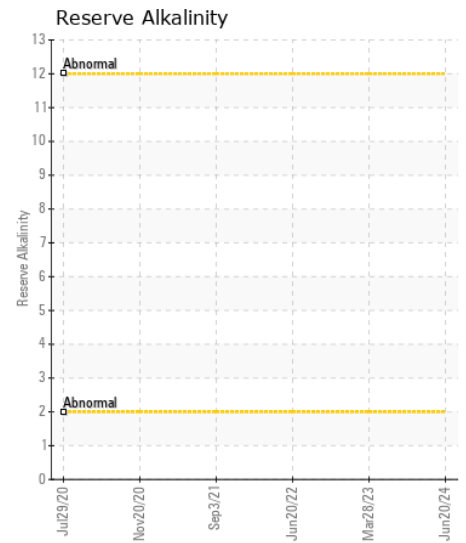
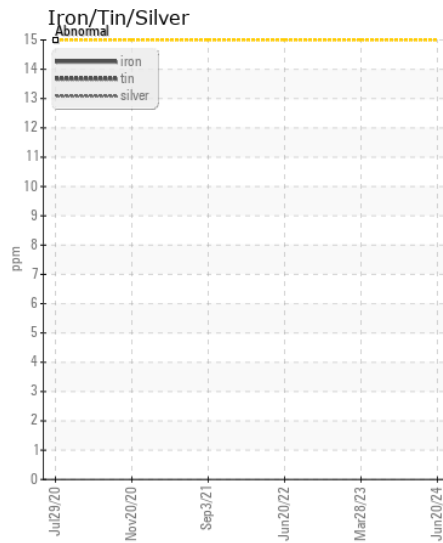
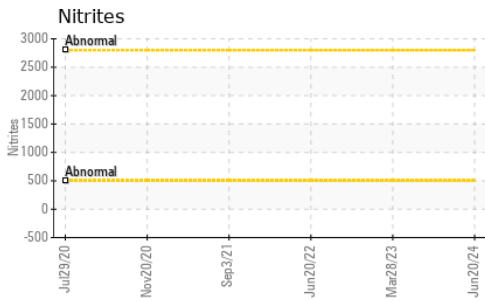
CORROSION

Total Dissolved Solids				341.5	322.5	295.5
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		1.065	1.064	1.063
pH	Scale 0-14	ASTM D1287		6.98	7.10	7.07
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.6	47.2	46.6
Freezing Point	°F	ASTM D3321		-31	-28	-26
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Orange	Orange	Yellow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP430329 **Received** : 24 Jun 2024
Lab Number : 06218737 **Tested** : 25 Jun 2024
Unique Number : 11096934 **Diagnosed** : 26 Jun 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType)

CALLANAN
 RT 32 677 FLATBUSH RD
 EAST KINGSTON, NY
 US 12401
 Contact:

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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F: