

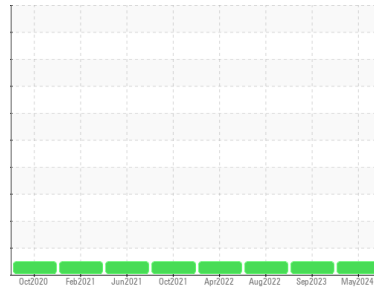


COOLANT REPORT



Area
[SWA549039-10]
 Machine Id
VOLVO L220H 2933
 Component
Coolant
 Fluid
VOLVO COOLANT VCS (YELLOW) (--- GAL)

Sample Rating Trend



NORMAL



DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The fluid is suitable for further service.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.



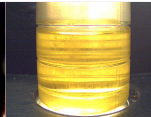

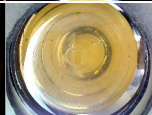

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC428576	VCP420328	VCP331221
Sample Date	Client Info		07 May 2024	07 Sep 2023	26 Aug 2022
Machine Age	hrs	Client Info	6909	9700	4665
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		Changed	Not Changd	N/A
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

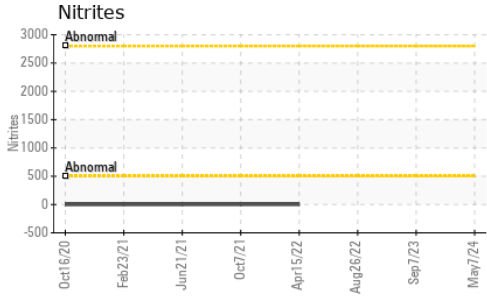
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.066	1.067	1.065
pH	Scale 0-14	ASTM D1287	7.26	7.30	7.40
Nitrites	ppm	AP-053:2009	NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	49.0	49.2	48.7
Freezing Point	°F	ASTM D3321	-33	-33	-31
Total Dissolved Solids			342.5	345.0	352.0
Carboxylate			fail	fail	fail

VISUAL

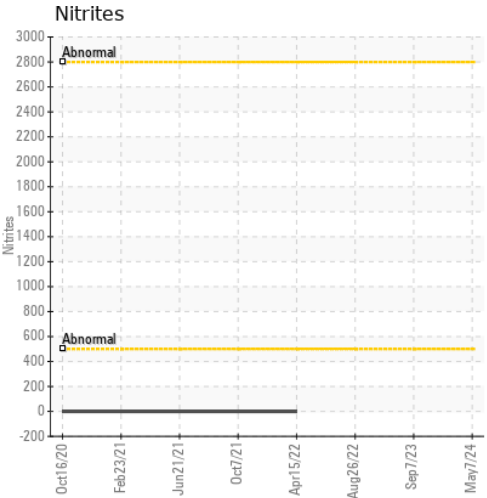
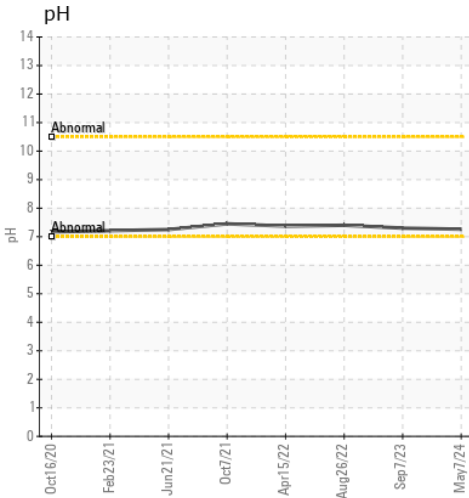
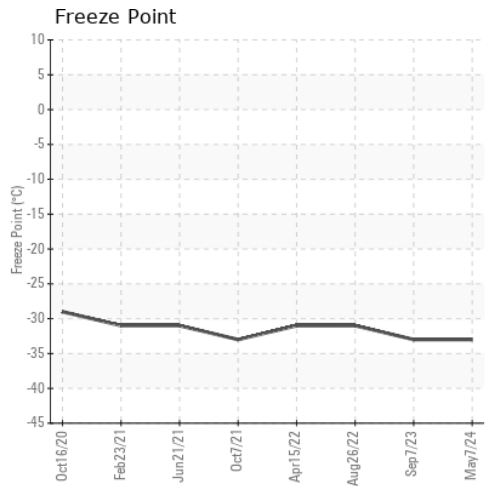
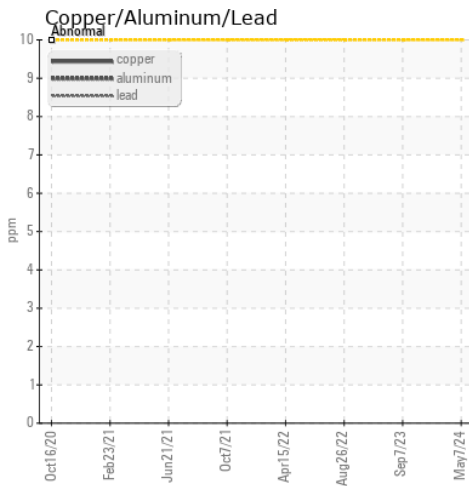
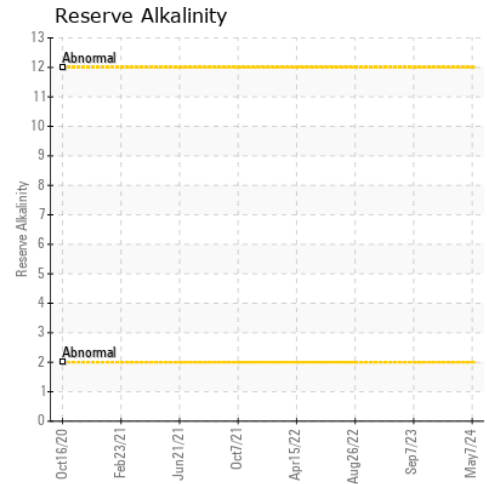
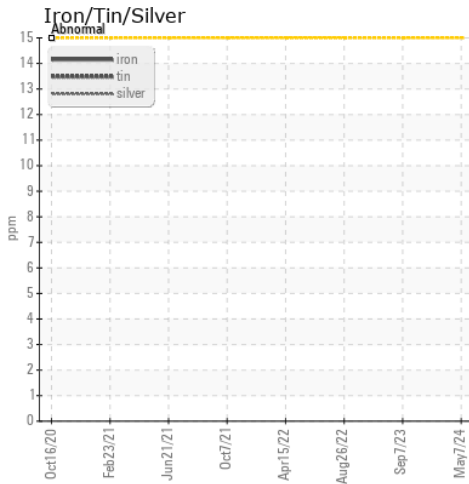
	method	limit/base	current	history1	history2
Coolant Color	*Visual		Yllow	Yllow	Yllow
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC428576 **Received** : 14 May 2024
Lab Number : 06179300 **Tested** : 17 May 2024
Unique Number : 11030626 **Diagnosed** : 17 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

DENALI WE CARE
 400 TORNE RD
 HILLBURN, NY
 US 10931
 Contact: Service Manager

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)

T:
F: