



ASCENDUM

COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
Ascendum Machinery
Machine Id
VOLVO L180H 5319
Component
Radiator 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		ASC0005260	ASC0007304	ASC0000693
Sample Date		Client Info		06 May 2024	15 Feb 2024	01 Dec 2023
Machine Age	hrs	Client Info		11005	10435	9988
Oil Age	hrs	Client Info		11005	10435	9988
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

WEAR

Total Dissolved Solids				290.5	287.0	310.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINATION

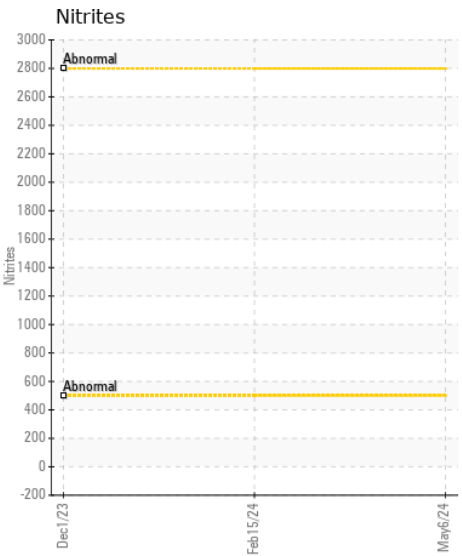
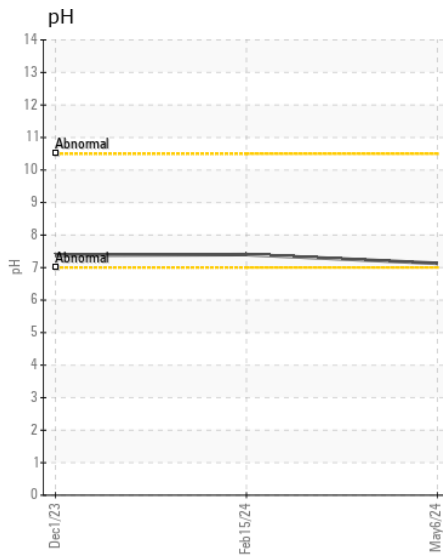
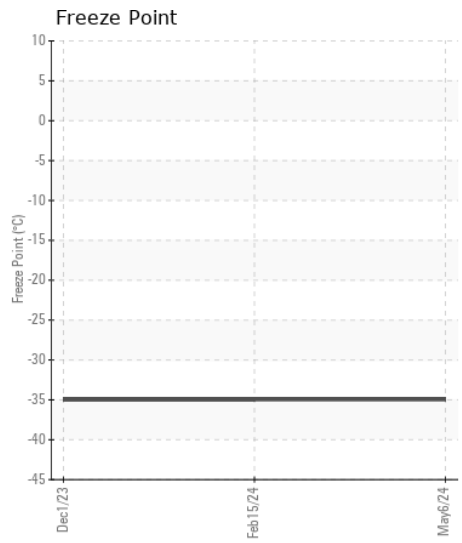
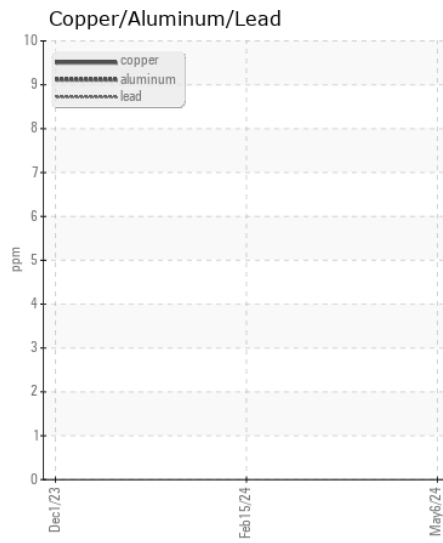
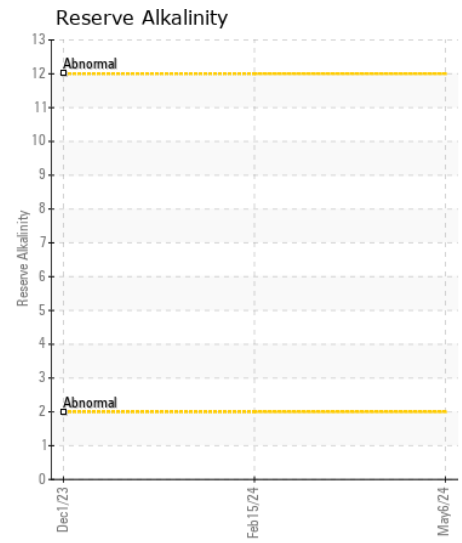
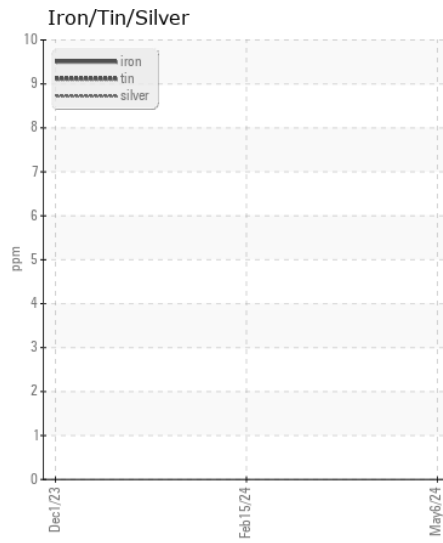
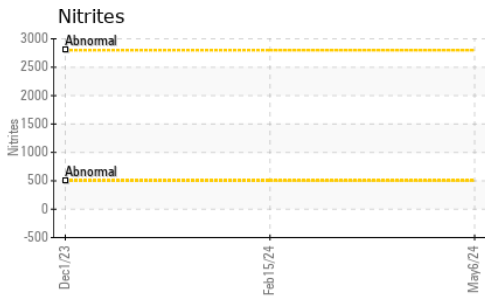
Water		WC Method		NEG	NEG	NEG
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FLUID CONDITION

There is no contamination in the coolant.

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

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.068	1.068	1.068
pH	Scale 0-14	ASTM D1287		7.13	7.40	7.38
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.6	50.4	50.2
Freezing Point	°F	ASTM D3321		-35	-35	-35
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0005260 **Received** : 13 May 2024
Lab Number : 06177662 **Tested** : 17 May 2024
Unique Number : 11023715 **Diagnosed** : 17 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

METAL RECYCLING SERVICES - MONROE
P.O. BOX 812
MONROE, NC
US 28111
Contact: RYAN BOWDEN

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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