



# ASCENDUM

## COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area  
**Ascendum Machinery**  
Machine Id  
**VOLVO L90H 626962**  
Component  
**Radiator Coolant**  
Fluid  
**VOLVO COOLANT VCS (YELLOW) (--- GAL)**

### RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ASC0008466	ASC0007811	ASC0000513
Sample Date		Client Info		03 Jul 2024	14 Mar 2024	05 Dec 2023
Machine Age	hrs	Client Info		1962	1456	951
Oil Age	hrs	Client Info		1962	1456	951
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				291.5	274.5	301.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

### CONTAMINATION

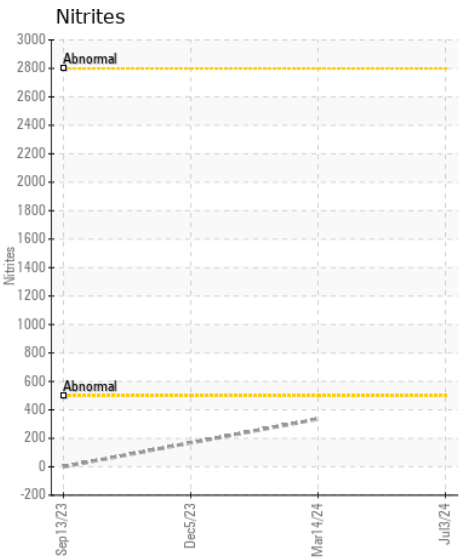
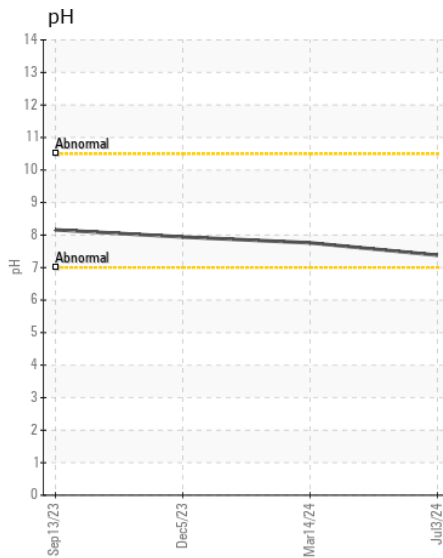
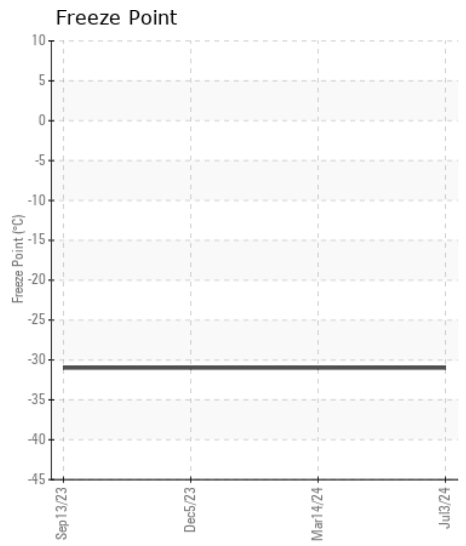
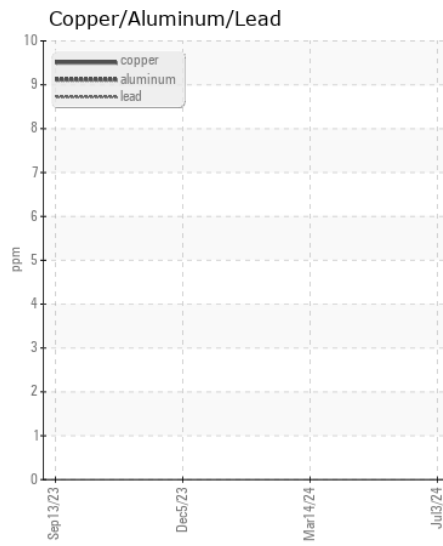
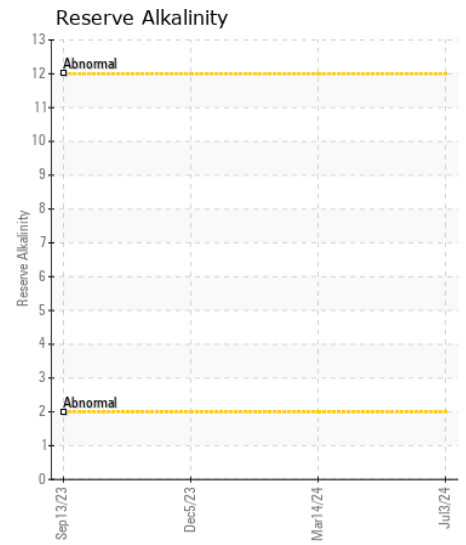
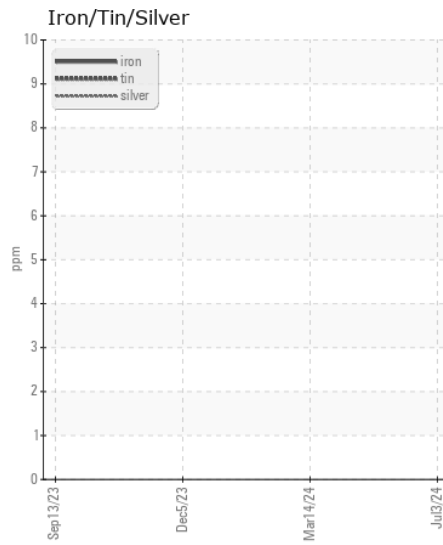
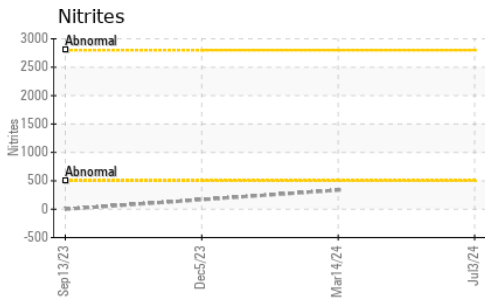
Water		WC Method		NEG	NEG	NEG
-------	--	-----------	--	-----	-----	-----

### FLUID CONDITION

There is no contamination in the anti-freeze.

The carboxylate level of this fluid is acceptable. 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		1.066	1.066	1.066
pH	Scale 0-14	ASTM D1287		7.38	7.76	7.94
Nitrites	ppm	AP-053:2009		NT	336	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.8	48.9	48.9
Freezing Point	°F	ASTM D3321		-31	-31	-31
Carboxylate				pass	fail	fail
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0008466 **Received** : 11 Jul 2024  
**Lab Number** : 06233772 **Tested** : 12 Jul 2024  
**Unique Number** : 11122606 **Diagnosed** : 15 Jul 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**IAA - INSURANCE AUTO AUCTIONS - OAK BROOK**  
 701 HARGER RD, SUITE 201  
 OAK BROOK, IL  
 US 60523  
 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: