



# ASCENDUM

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**

Area

**Ascendum Machinery**

Machine Id

**VOLVO L150H 6871**

Component

**Coolant**

Fluid

**HYBRID (HOAT) COOLANT (--- 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		<b>ASC0007344</b>	ASC0000339	VCP0002347
Sample Date		Client Info		<b>17 Apr 2024</b>	20 Jul 2023	08 Jul 2022
Machine Age	hrs	Client Info		<b>9485</b>	8018	6001
Oil Age	hrs	Client Info		<b>7468</b>	2017	6001
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Changed
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

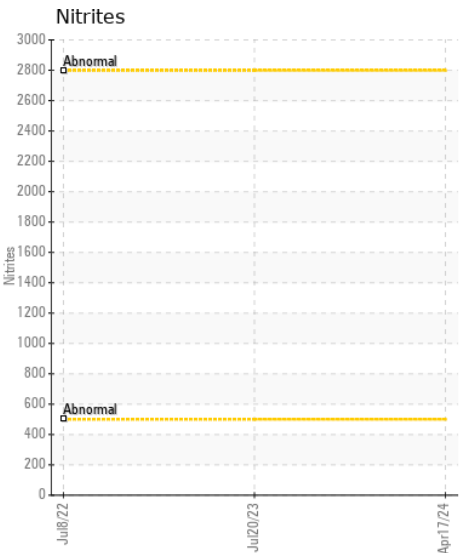
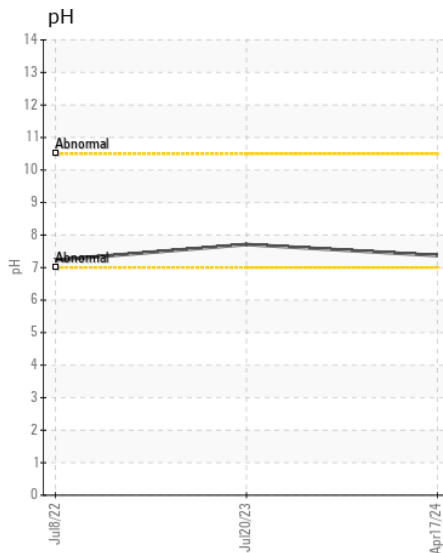
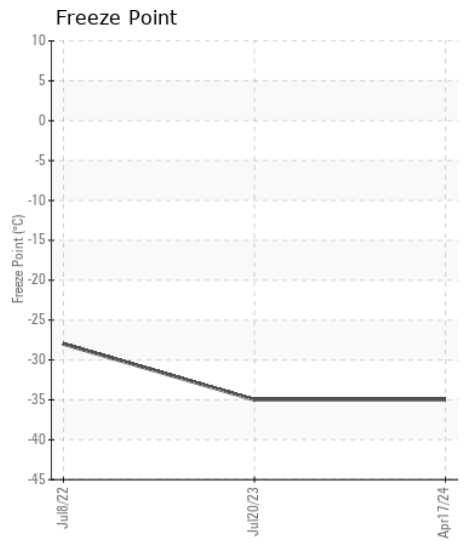
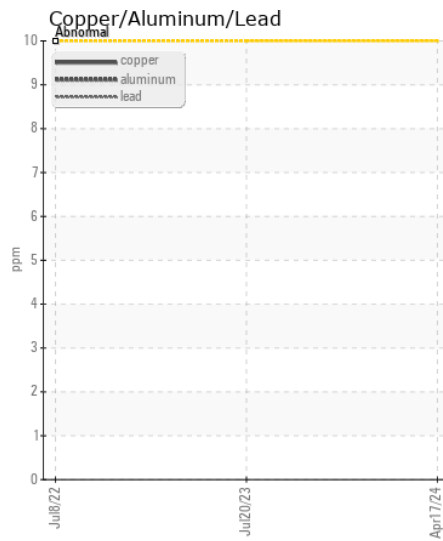
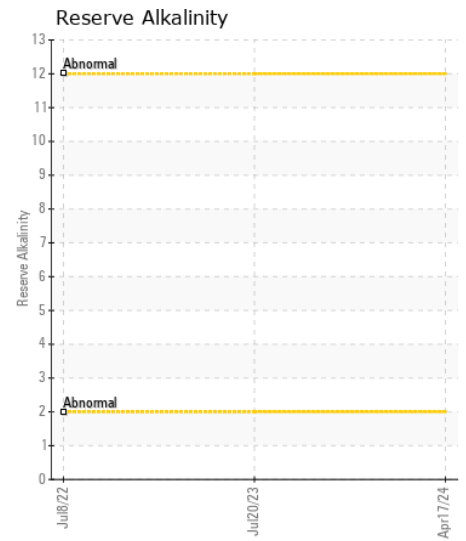
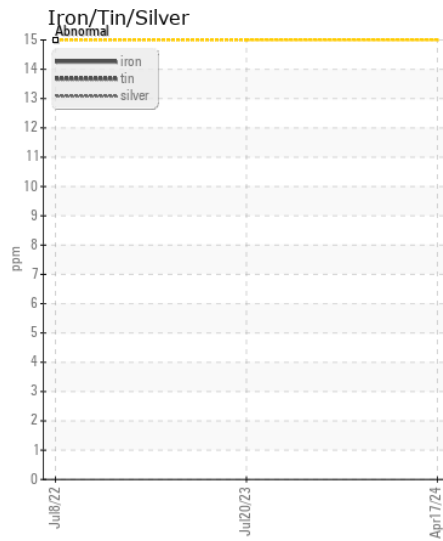
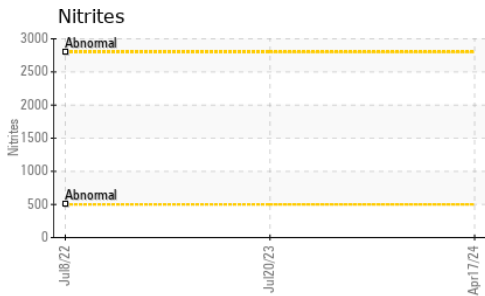
### CORROSION

Total Dissolved Solids				<b>291.5</b>	282.5	296.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.068</b>	1.068	1.064
pH	Scale 0-14	ASTM D1287		<b>7.37</b>	7.71	7.23
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	336
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>50.5</b>	50.2	47.3
Freezing Point	°F	ASTM D3321		<b>-35</b>	-35	-28
Carboxylate				<b>fail</b>	fail	fail
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0007344 **Received** : 23 Apr 2024  
**Lab Number** : 06158255 **Tested** : 25 Apr 2024  
**Unique Number** : 10993678 **Diagnosed** : 25 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**PALLET ONE**  
 1032 WILKINS RD  
 BUTNER, NC  
 US 27509  
 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: