



# ASCENDUM

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Machine Id  
**VOLVO A40G 352883**  
 Component  
**Front 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		ASC0004285	---	---
Sample Date		Client Info		17 Apr 2024	---	---
Machine Age	hrs	Client Info		4206	---	---
Oil Age	hrs	Client Info		4206	---	---
Oil Changed		Client Info		N/A	---	---
Sample Status				<b>NORMAL</b>	---	---

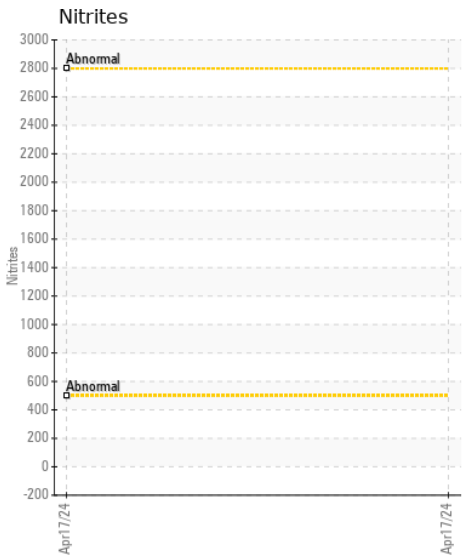
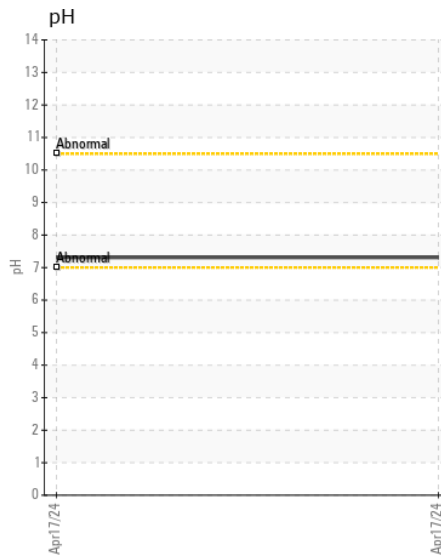
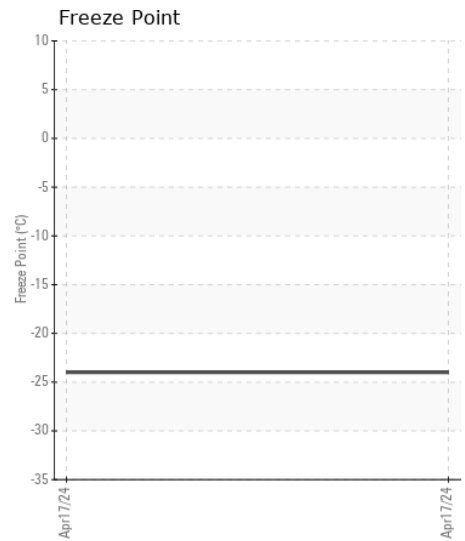
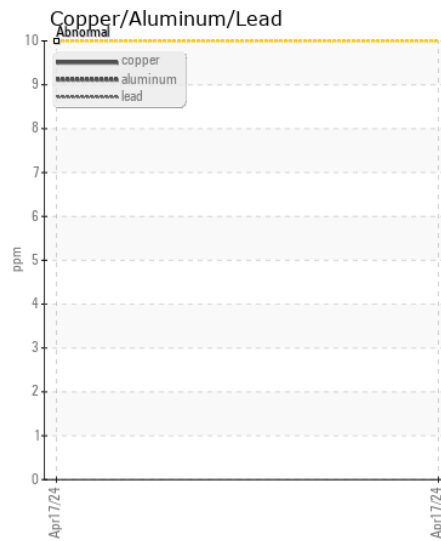
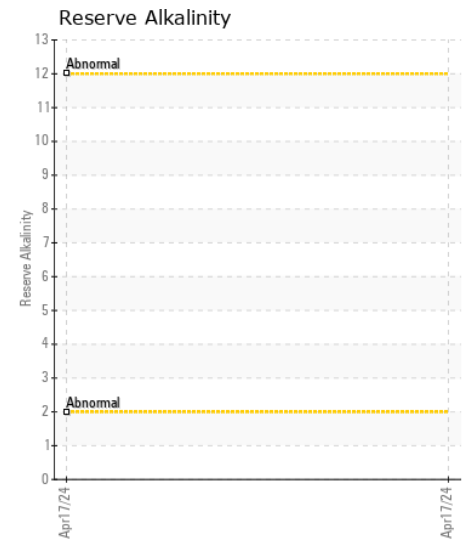
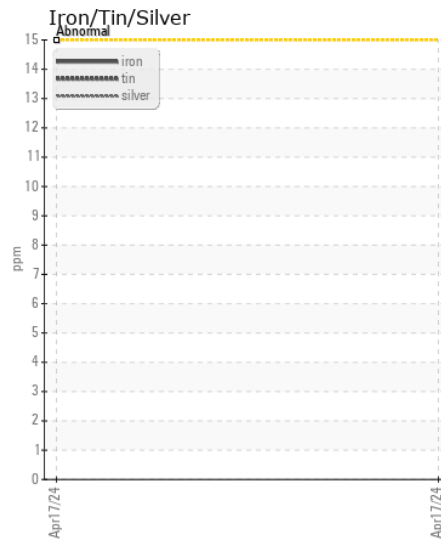
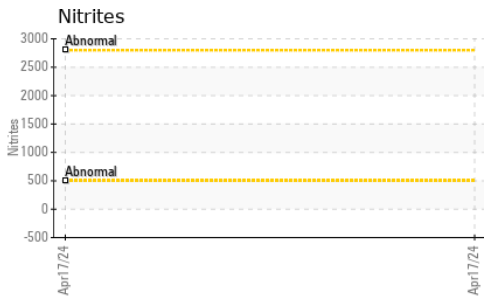
### CORROSION

Total Dissolved Solids				<b>200.0</b>	---	---
Coolant Appearance		*Visual	Clear	<b>normal</b>	---	---

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>224</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.062</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>7.31</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>45.9</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-24</b>	---	---
Carboxylate				<b>fail</b>	---	---
Coolant Color		*Visual		<b>Yllow</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0004285 **Received** : 22 Apr 2024  
**Lab Number** : 06156560 **Tested** : 23 Apr 2024  
**Unique Number** : 10991983 **Diagnosed** : 24 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**113 - ASCENDUM MACHINERY INC - GARNER**  
 3561 JONES SAUSAGE ROAD  
 GARNER, NC  
 US 27529  
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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)