



# ASCENDUM

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**

Area

**Ascendum Machinery**

Machine Id

**VOLVO L45H 4122284**

Component

**Coolant**

Fluid

**{not provided} (--- 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>ASC0009614</b>	---	---
Sample Date		Client Info		<b>17 May 2024</b>	---	---
Machine Age	hrs	Client Info		<b>7355</b>	---	---
Oil Age	hrs	Client Info		<b>7355</b>	---	---
Oil Changed		Client Info		<b>Not Chngd</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

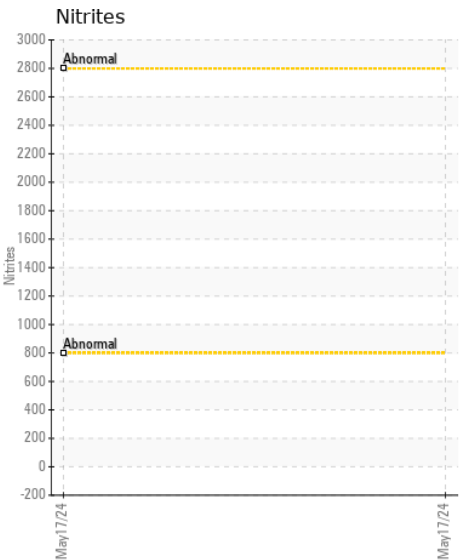
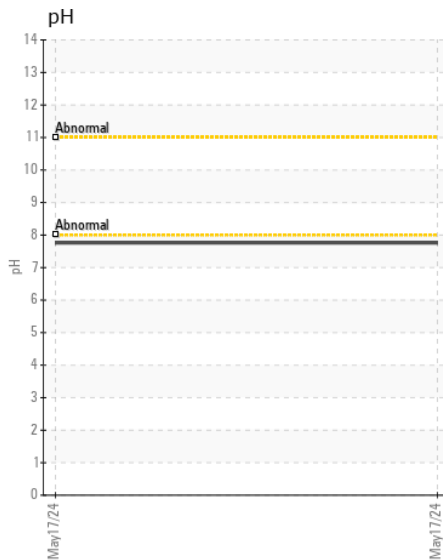
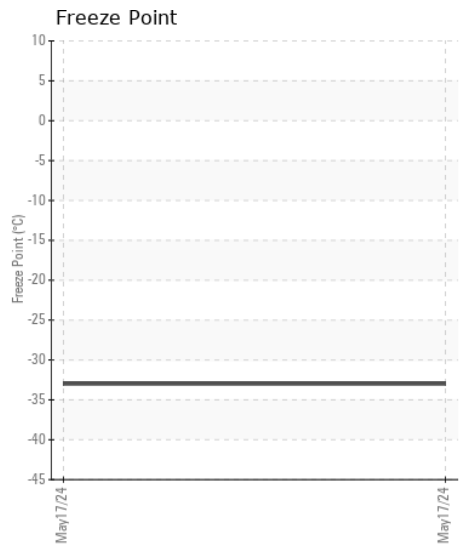
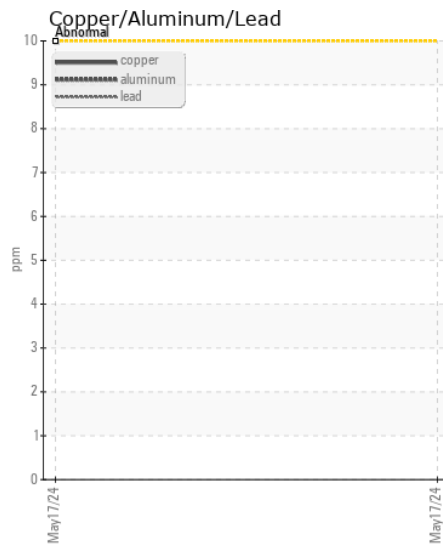
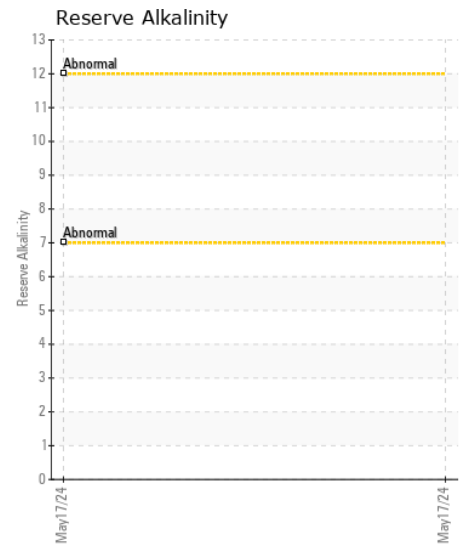
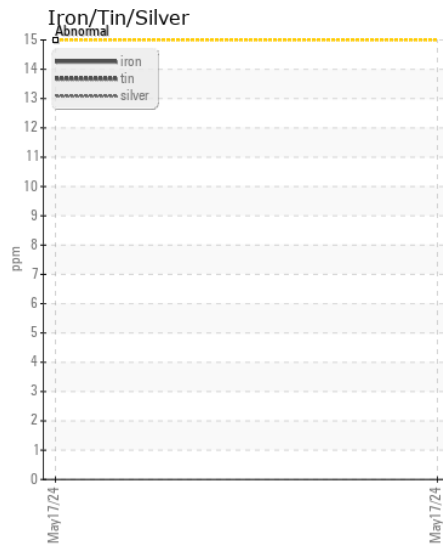
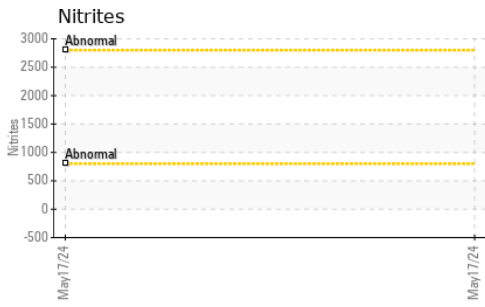
### CORROSION

Total Dissolved Solids				<b>305.0</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>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.067</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>7.76</b>	---	---
Nitrites	ppm	AP-053:2009		<b>NT</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.4</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-33</b>	---	---
Carboxylate				<b>fail</b>	---	---
Coolant Color		*Visual		<b>Yllow</b>	---	---



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0009614 **Received** : 24 May 2024  
**Lab Number** : 06191783 **Tested** : 28 May 2024  
**Unique Number** : 11048535 **Diagnosed** : 30 May 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**BENFIELD SANITATION SERVICES**  
 282 SCOTTS CREEK RD  
 STATESVILLE, NC  
 US 28625  
 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: