



ASCENDUM

COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
Ascendum Machinery
 Machine Id
VOLVO EC350E EX-11 (S/N 314238)
 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		ASC0000514	ASC0000619	---
Sample Date		Client Info		24 Jun 2024	07 Nov 2023	---
Machine Age	hrs	Client Info		3995	2993	---
Oil Age	hrs	Client Info		3995	2993	---
Filter Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Filter Changed		Client Info		N/A	N/A	---
Sample Status				NORMAL	NORMAL	---

WEAR

Total Dissolved Solids				340.0	278.0	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINATION

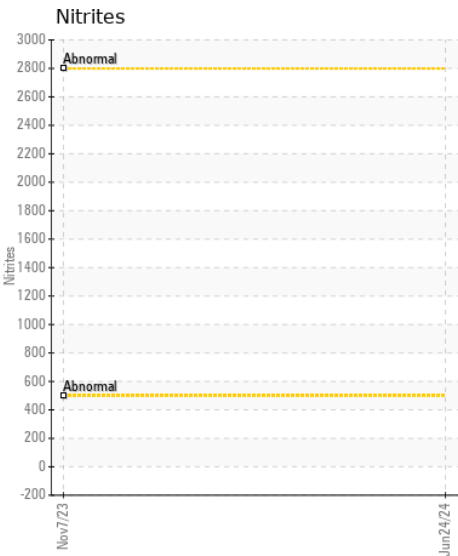
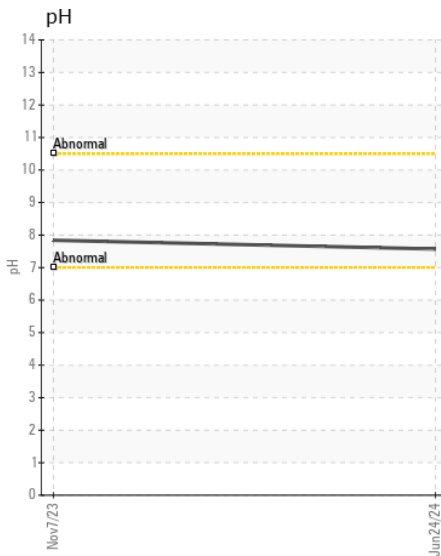
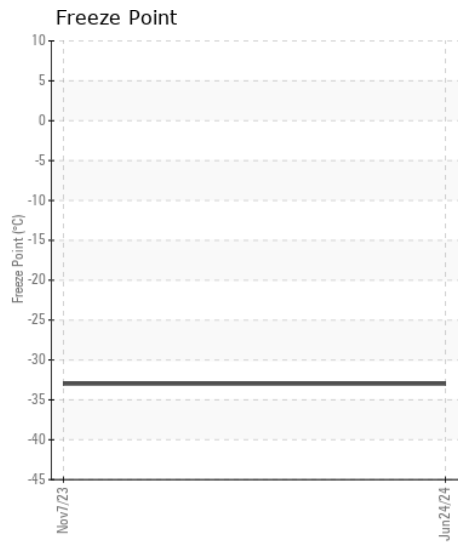
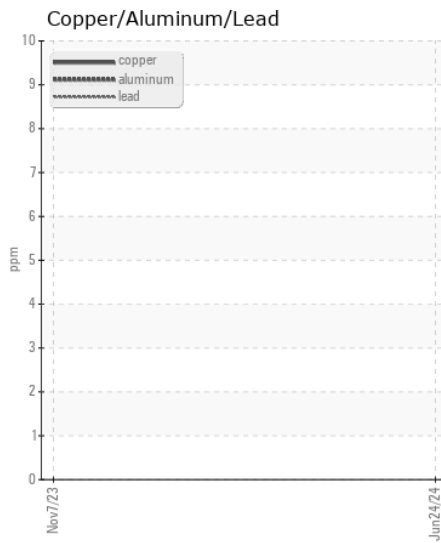
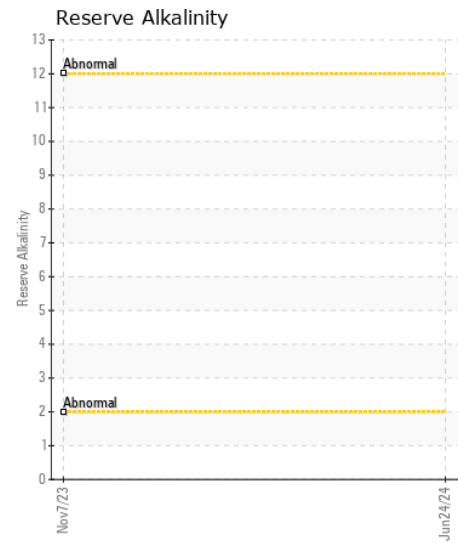
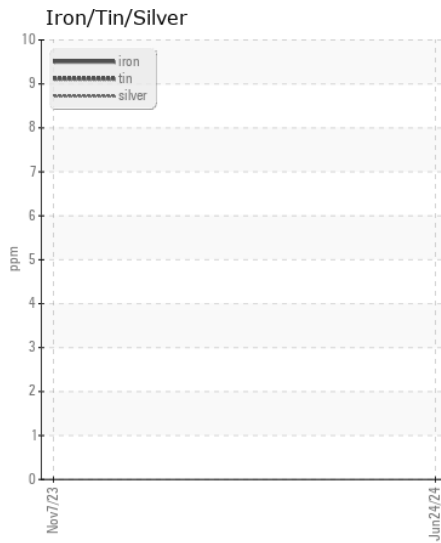
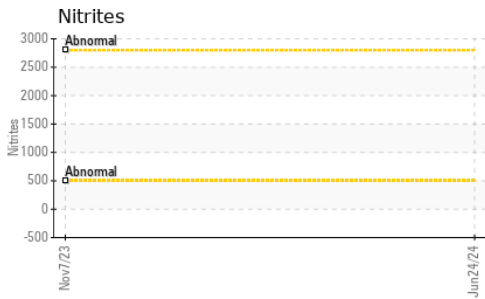
Water		WC Method		NEG	NEG	---
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FLUID CONDITION

Contamination in the coolant.

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	---	---
Specific Gravity		*ASTM D1298		1.067	1.067	---
pH	Scale 0-14	ASTM D1287		7.57	7.84	---
Nitrites	ppm	AP-053:2009		NT	NT	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		49.7	49.6	---
Freezing Point	°F	ASTM D3321		-33	-33	---
Carboxylate				pass	fail	---
Coolant Color		*Visual		Orange	Yellow	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0000514 **Received** : 05 Jul 2024
Lab Number : 06229082 **Tested** : 10 Jul 2024
Unique Number : 11112575 **Diagnosed** : 10 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

CAROLINA EXCAVATING
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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)

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F: