



ASCENDUM

COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
Ascendum Machinery
Machine Id
VOLVO A30G ORT-30 (S/N A30GV752549)
Component
Radiator Coolant
Fluid
VOLVO COOLANT VCS (YELLOW) (14 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		ASC0005470	---	---
Sample Date		Client Info		12 Oct 2023	---	---
Machine Age	hrs	Client Info		2594	---	---
Oil Age	hrs	Client Info		2594	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

Total Dissolved Solids				279.5	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

CONTAMINATION

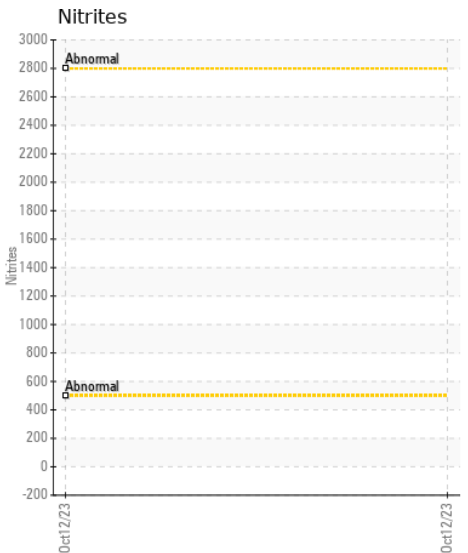
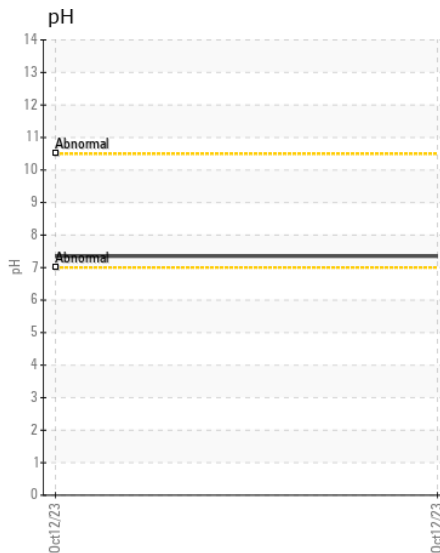
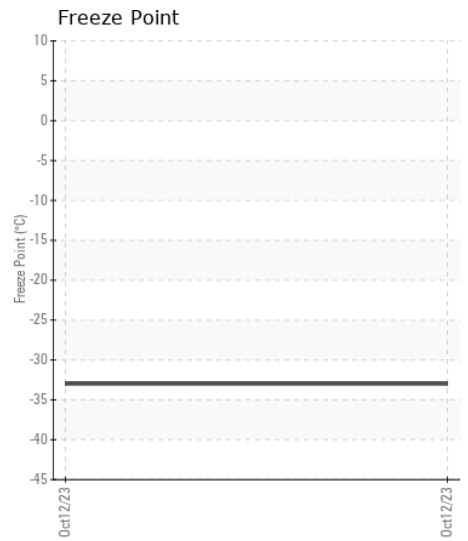
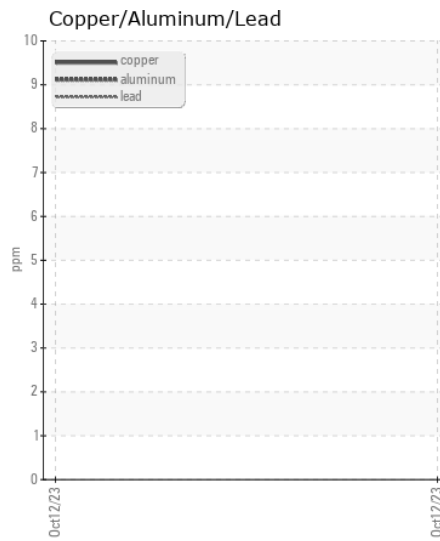
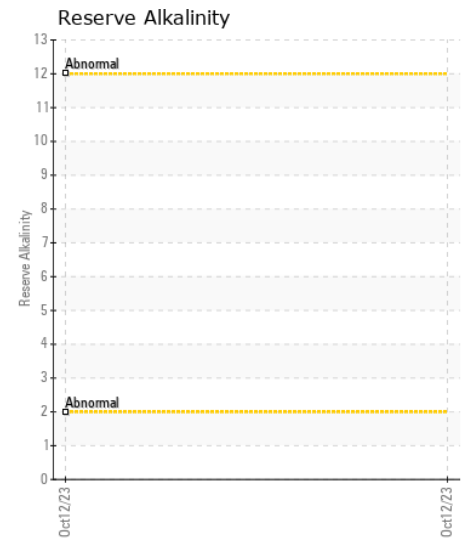
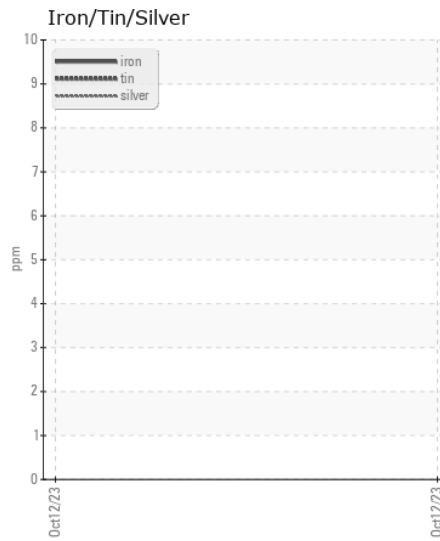
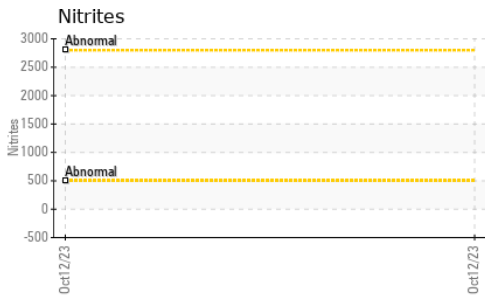
Water		WC Method		NEG	---	---
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FLUID CONDITION

There is no contamination in the coolant.

Carboxylate test failed. The glycol level is acceptable. The pH level of this fluid is within the acceptable limits.

Specific Gravity		*ASTM D1298		1.067	---	---
pH	Scale 0-14	ASTM D1287		7.35	---	---
Nitrites	ppm	AP-053:2009		NT	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		49.6	---	---
Freezing Point	°F	ASTM D3321		-33	---	---
Carboxylate				fail	---	---
Coolant Color		*Visual		Yllow	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0005470 **Received** : 13 Oct 2023
Lab Number : 05978605 **Tested** : 16 Oct 2023
Unique Number : 10695900 **Diagnosed** : 17 Oct 2023 - Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

PEDULLA EXCAVATING & PAVING
 1275 SHINN FARM RD
 MOORESVILLE, NC
 US 28115
 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)

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F: