



ASCENDUM

COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area

Ascendum Machinery

Machine Id

VOLVO L120H RL85 (S/N L120HV633471)

Component

Radiator Coolant

Fluid

VOLVO COOLANT VCS (YELLOW) (--- 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		ASC0009957	ASC0007814	---
Sample Date		Client Info		08 May 2024	14 Mar 2024	---
Machine Age	hrs	Client Info		2013	1617	---
Oil Age	hrs	Client Info		2013	1617	---
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				304.5	298.0	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINATION

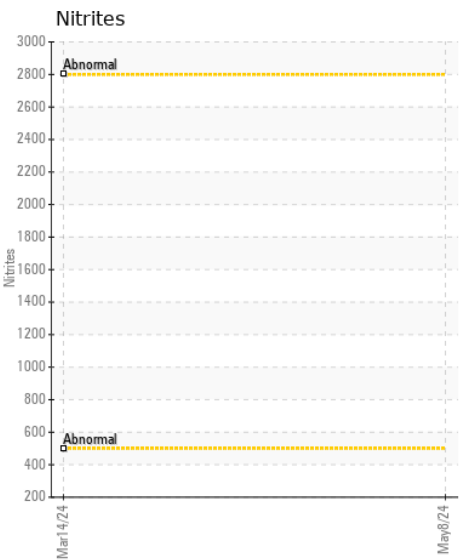
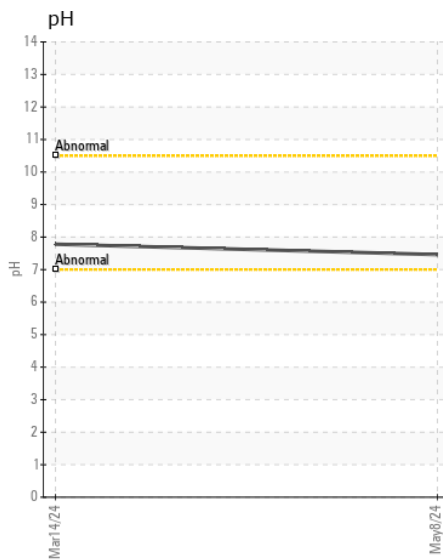
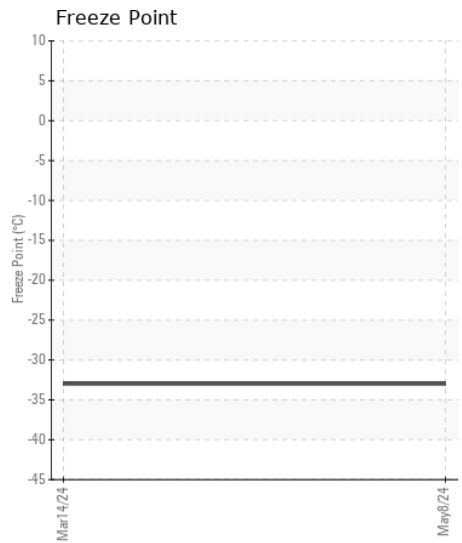
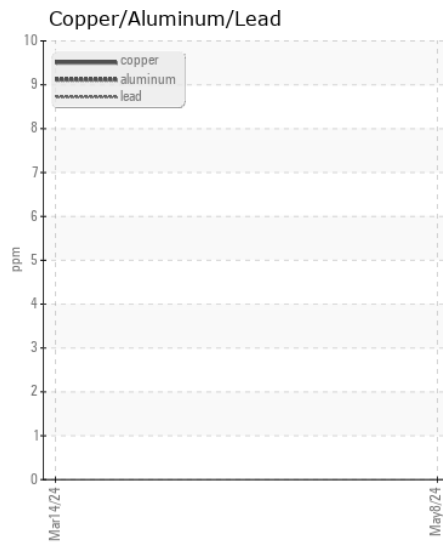
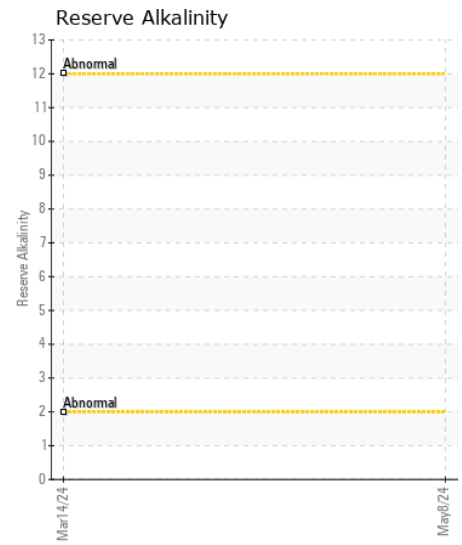
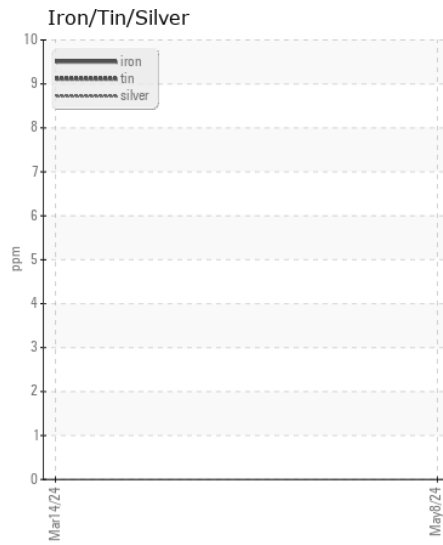
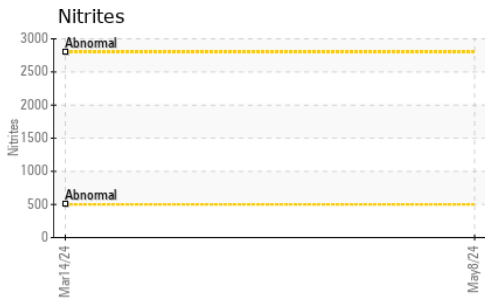
Water		WC Method		NEG	NEG	---
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FLUID CONDITION

Contamination in the coolant.

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

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.067	1.067	---
pH	Scale 0-14	ASTM D1287		7.46	7.78	---
Nitrites	ppm	AP-053:2009		NT	524	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		49.5	49.2	---
Freezing Point	°F	ASTM D3321		-33	-33	---
Carboxylate				fail	fail	---
Coolant Color		*Visual		Yllow	Yllow	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0009957 **Received** : 13 May 2024
Lab Number : 06177663 **Tested** : 17 May 2024
Unique Number : 11023716 **Diagnosed** : 17 May 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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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