



ASCENDUM

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

Ascendum Machinery

Machine Id

VOLVO L180H 14 (S/N 5269)

Component

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		ASC0009723	ASC0007173	ASC0007253
Sample Date		Client Info		20 Jun 2024	02 May 2024	27 Mar 2024
Machine Age	hrs	Client Info		17043	16439	15991
Oil Age	hrs	Client Info		17043	16439	15991
Oil Changed		Client Info		Not Changed	Not Changed	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

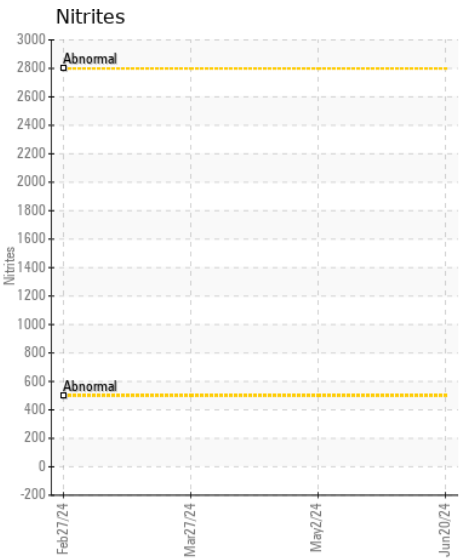
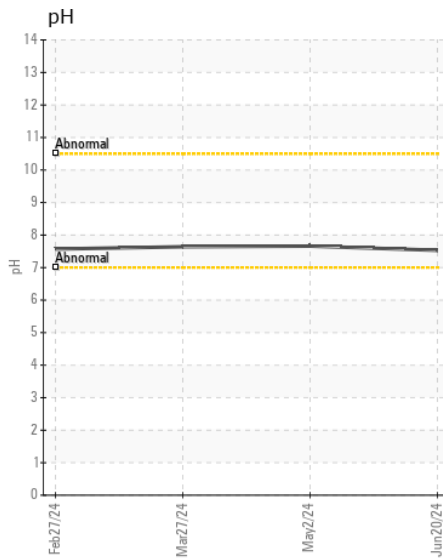
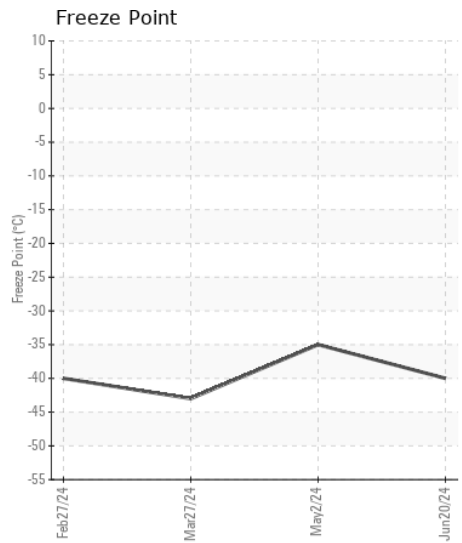
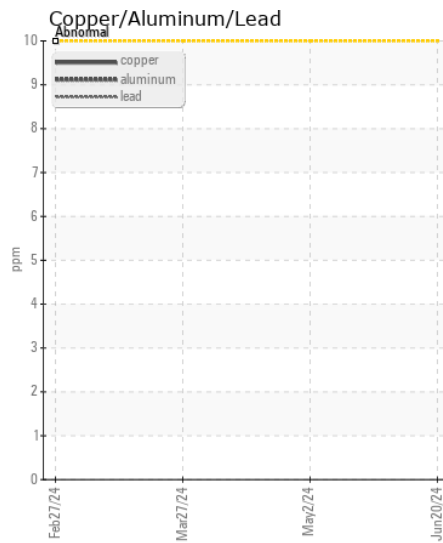
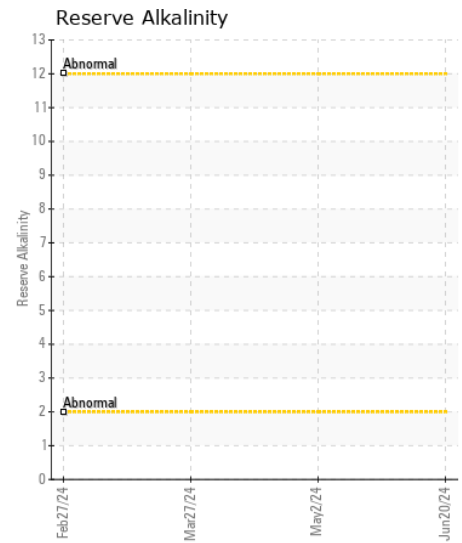
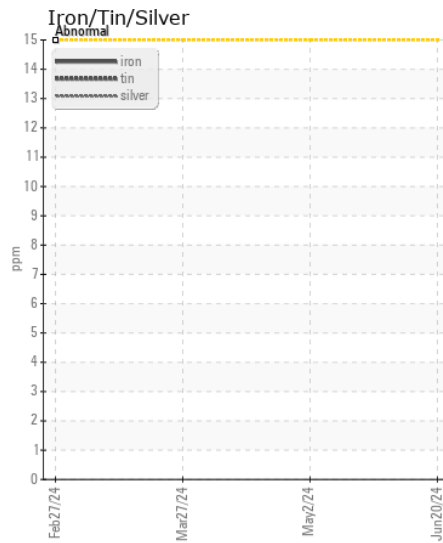
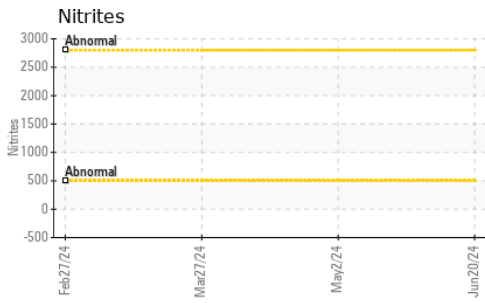
CORROSION

Total Dissolved Solids				320.0	322.0	282.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	225	226
Specific Gravity		*ASTM D1298		1.070	1.068	1.072
pH	Scale 0-14	ASTM D1287		7.53	7.66	7.64
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		52.8	50.5	53.6
Freezing Point	°F	ASTM D3321		-40	-35	-43
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Orange	Orange	Yellow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0009723 **Received** : 21 Jun 2024
Lab Number : 06217252 **Tested** : 25 Jun 2024
Unique Number : 11090116 **Diagnosed** : 25 Jun 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: 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)

EGGER WOOD PRODUCTS
 300 EGGER PARKWAY
 LINWOOD, NC
 US 27299
 Contact: HELMUT THOMAY
 helmut.thomay@egger.com

T:
F: