



# ASCENDUM

## COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area  
**Ascendum Machinery**  
Machine Id  
**VOLVO L180H 15 (S/N 5263)**  
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		ASC0007485	ASC0005020	VCP0002288
Sample Date		Client Info		15 Apr 2024	09 Oct 2023	21 Jun 2022
Machine Age	hrs	Client Info		12150	9558	6000
Oil Age	hrs	Client Info		6624	3558	6000
Filter Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Changed	Not Chngd	Changed
Filter Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

### WEAR

Total Dissolved Solids				295.5	271.0	298.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

### CONTAMINATION

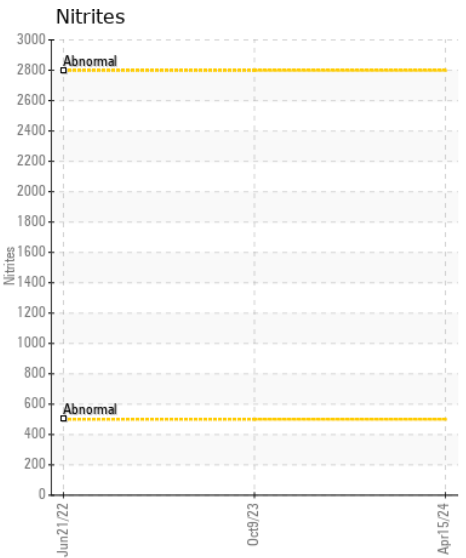
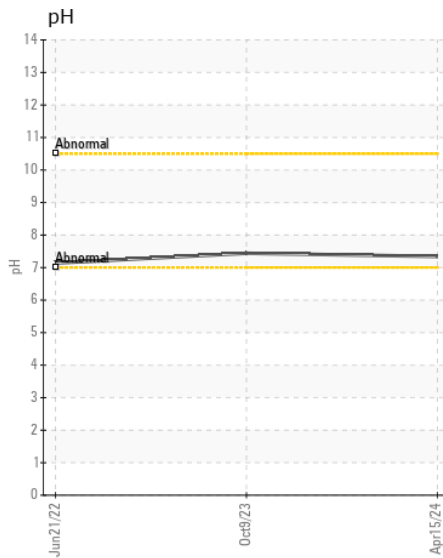
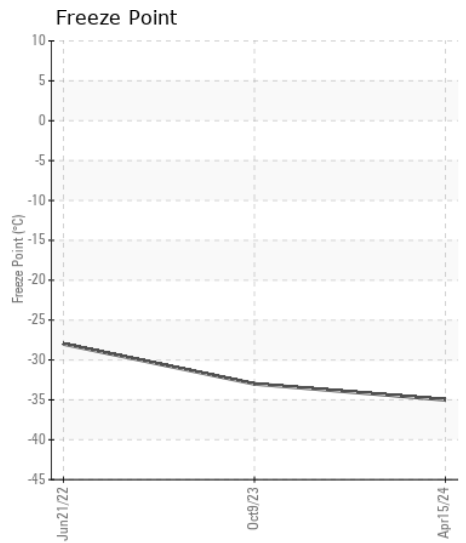
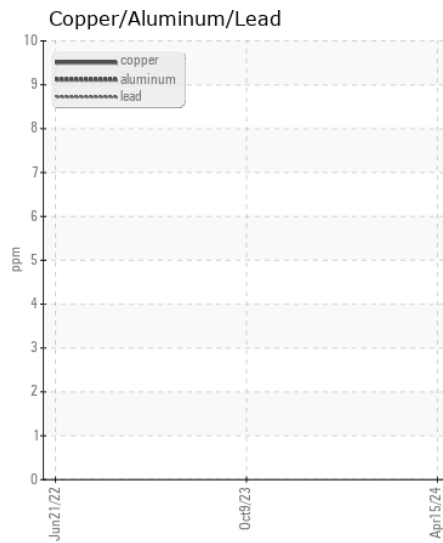
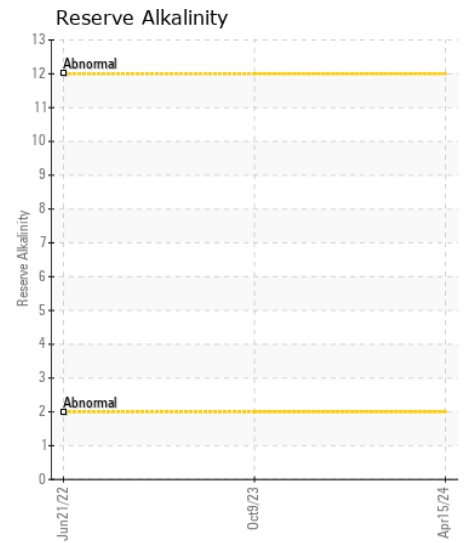
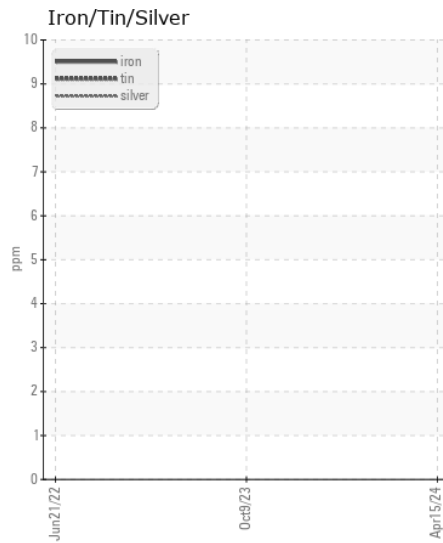
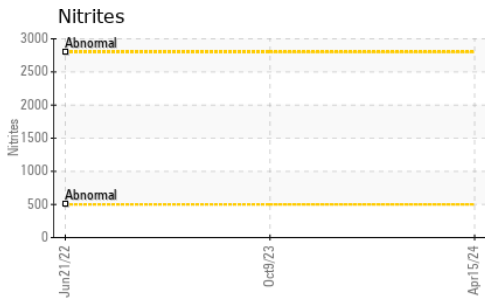
Water		WC Method		NEG	NEG	NEG
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### FLUID CONDITION

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	---	---
Specific Gravity		*ASTM D1298		1.068	1.067	1.064
pH	Scale 0-14	ASTM D1287		7.34	7.44	7.14
Nitrites	ppm	AP-053:2009		NT	NT	224
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.4	49.4	47.5
Freezing Point	°F	ASTM D3321		-35	-33	-28
Carboxylate				fail	fail	pass
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ASC0007485 **Received** : 23 Apr 2024  
**Lab Number** : 06158254 **Tested** : 25 Apr 2024  
**Unique Number** : 10993677 **Diagnosed** : 25 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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

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: