



ASCENDUM

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

Ascendum Machinery

Machine Id

VOLVO EC380E EX-02 (S/N 310020)

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		ASC0009777	ASC0001231	---
Sample Date		Client Info		18 Jun 2024	26 Sep 2023	---
Machine Age	hrs	Client Info		11997	11014	---
Oil Age	hrs	Client Info		11997	11014	---
Oil Changed		Client Info		Changed	Not Changd	---
Sample Status				NORMAL	NORMAL	---

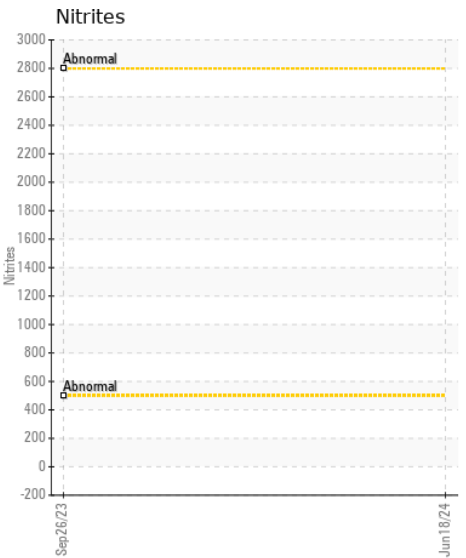
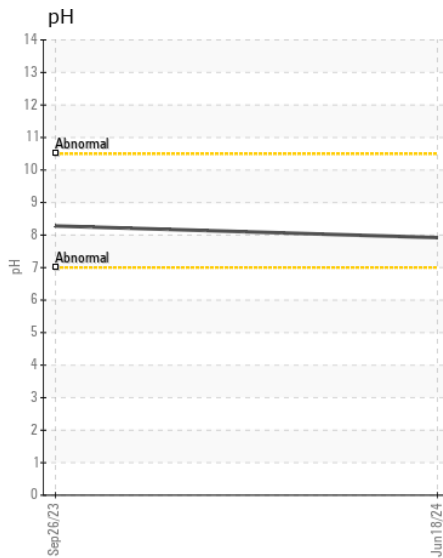
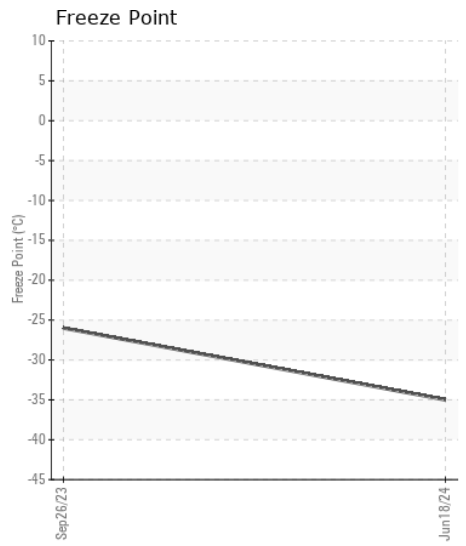
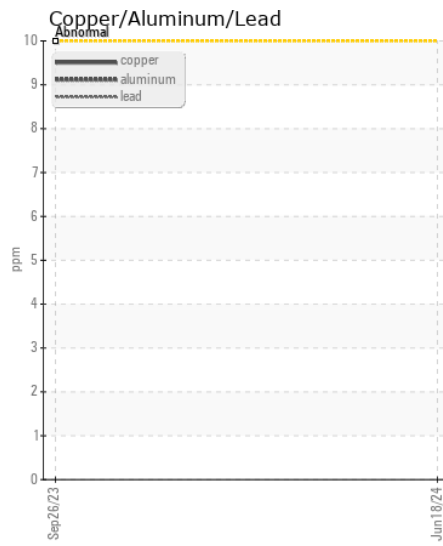
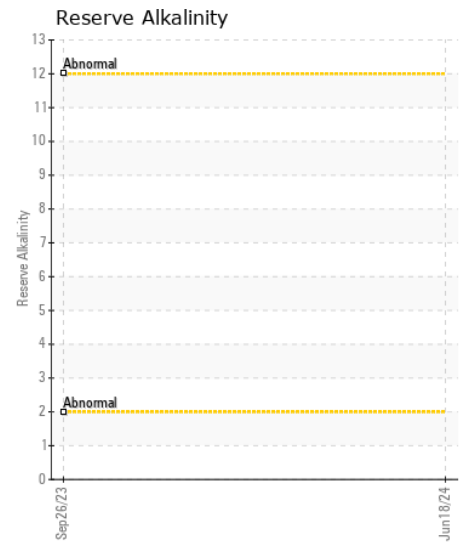
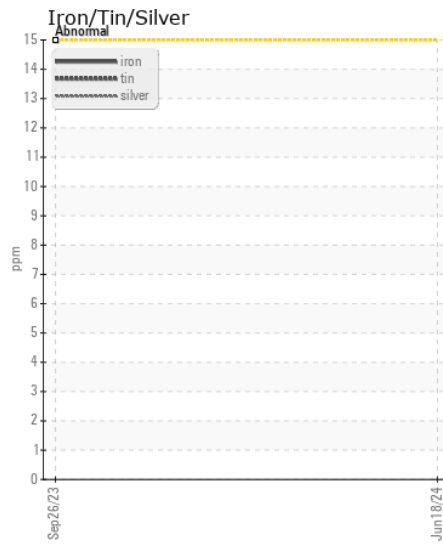
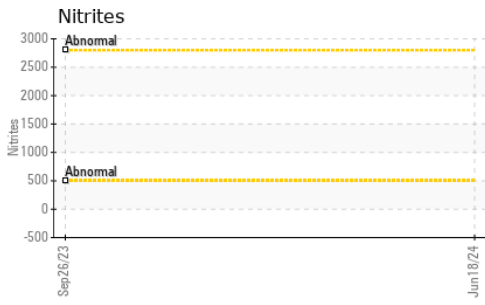
CORROSION

Total Dissolved Solids				281.5	227.5	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	---	---
Specific Gravity		*ASTM D1298		1.068	1.063	---
pH	Scale 0-14	ASTM D1287		7.92	8.28	---
Nitrites	ppm	AP-053:2009		NT	NT	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.5	46.4	---
Freezing Point	°F	ASTM D3321		-35	-26	---
Carboxylate				fail	fail	---
Coolant Color		*Visual		Orange	Yllow	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ASC0009777 **Received** : 21 Jun 2024
Lab Number : 06217251 **Tested** : 25 Jun 2024
Unique Number : 11090115 **Diagnosed** : 25 Jun 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: GlycolType)

CAROLINA EXCAVATING
 1036 BRANCHVIEW DR, SUITE 106
 CONCORD, NC
 US 28025
 Contact: KEVIN LADGERWOOD
 kevin@carlinaexcavation.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)

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F: