



# VOLVO

## COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**



Area

**[SWO-071782 VULCAN]**

Machine Id

**VOLVO EC380EL 310021**

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		<b>VCP375487</b>	VCP428705	VCP428932
Sample Date		Client Info		<b>06 May 2024</b>	21 Dec 2023	07 Sep 2023
Machine Age	hrs	Client Info		<b>11224</b>	10648	10247
Oil Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

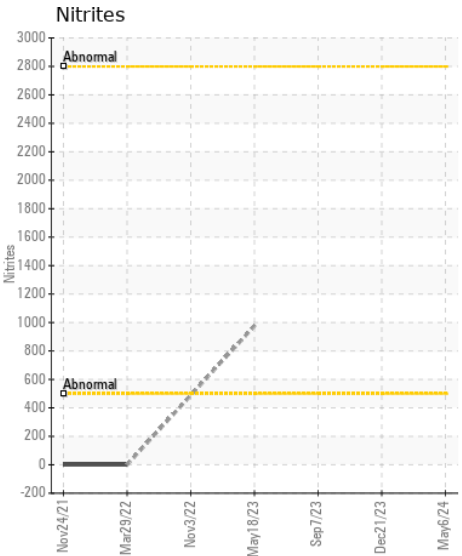
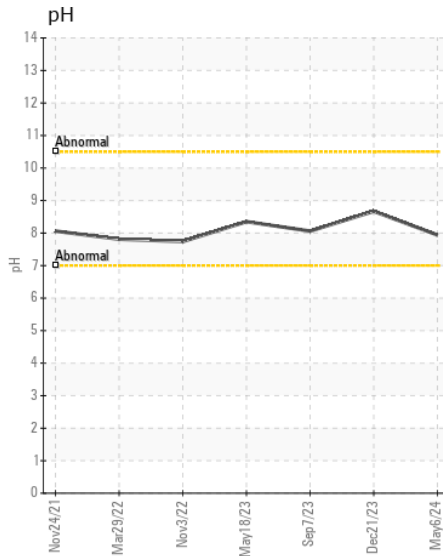
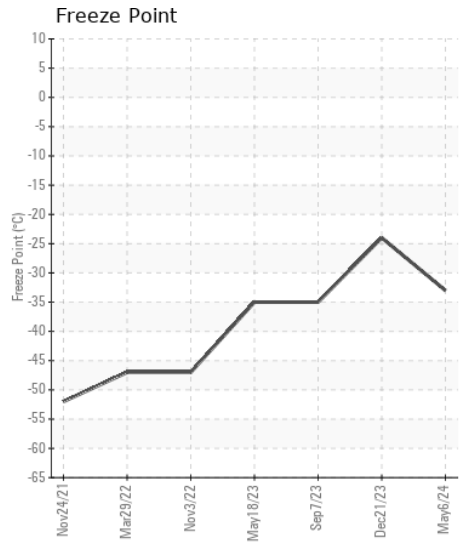
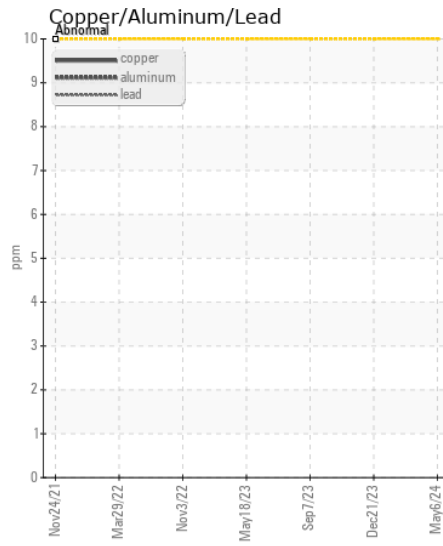
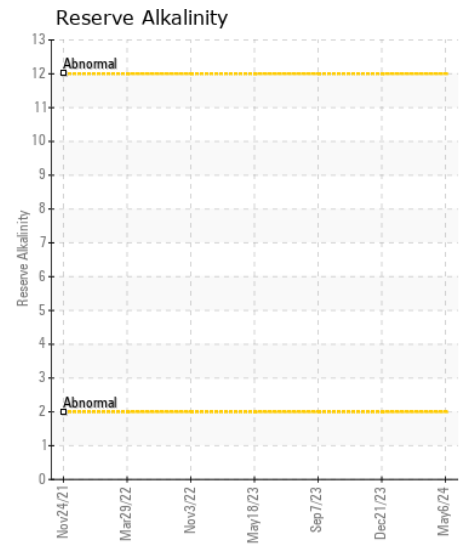
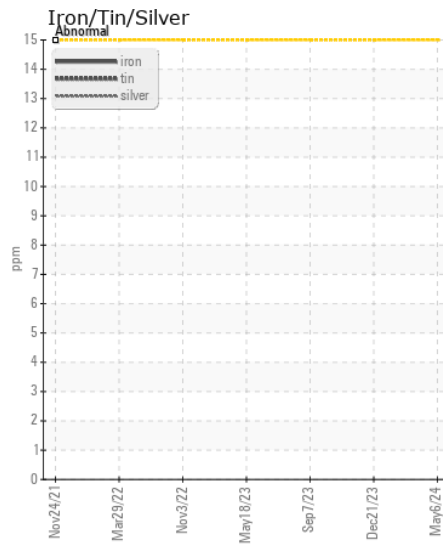
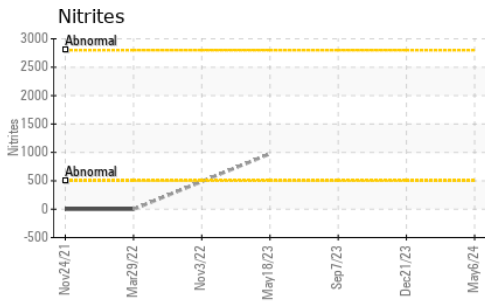
### CORROSION

Total Dissolved Solids				<b>240.0</b>	195.5	231.5
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

### CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>225</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.066</b>	1.061	1.068
pH	Scale 0-14	ASTM D1287		<b>7.94</b>	8.67	8.06
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.0</b>	45.1	50.7
Freezing Point	°F	ASTM D3321		<b>-33</b>	-24	-35
Carboxylate				<b>fail</b>	fail	fail
Coolant Color		*Visual		<b>Yllow</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : VCP375487 **Received** : 09 May 2024  
**Lab Number** : 06174567 **Tested** : 16 May 2024  
**Unique Number** : 11020620 **Diagnosed** : 16 May 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**WHITAKER CONTRACTING**  
 692 CONVICT CAMP RD  
 GUNTERSVILLE, AL  
 US 35976

Contact: BROTHER WHITAKER  
 BrotherWhitaker@whitaker-contracting.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: