



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

ABNORMAL



Area

[2644-1]

Machine Id

VOLVO EC250DL 210030

Component

Coolant

Fluid

VOLVO COOLANT VCS (YELLOW) (--- GAL)

RECOMMENDATION

We recommend drain system, and refill with 50/50 antifreeze water mixture.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		VCP408335	VCP380617	VCP318297
Sample Date		Client Info		21 Sep 2023	09 Nov 2022	09 Dec 2021
Machine Age	hrs	Client Info		12928	12040	10972
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changed	Changed	N/A
Sample Status				ABNORMAL	NORMAL	NORMAL

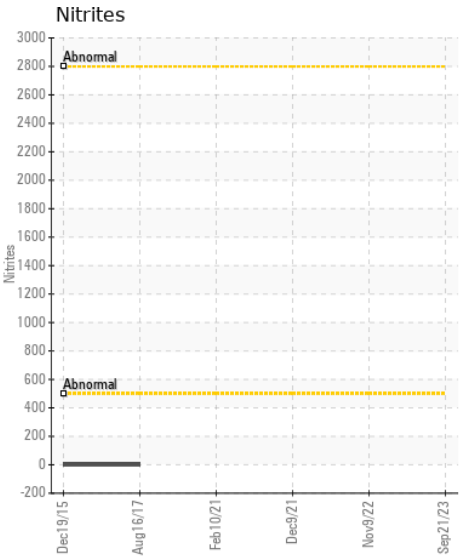
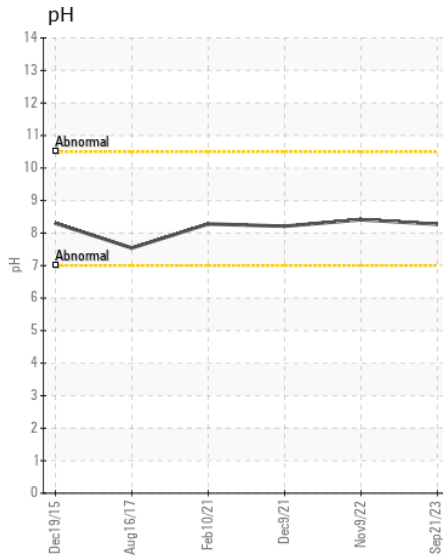
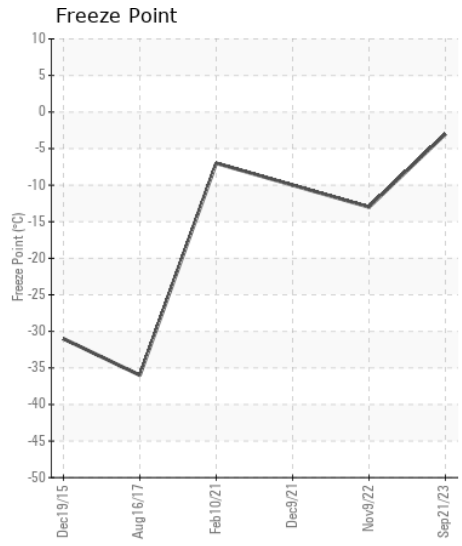
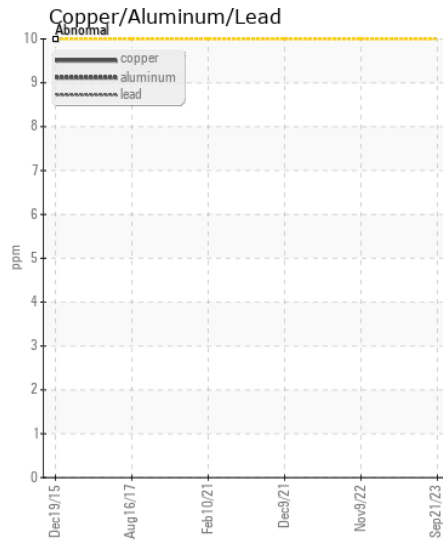
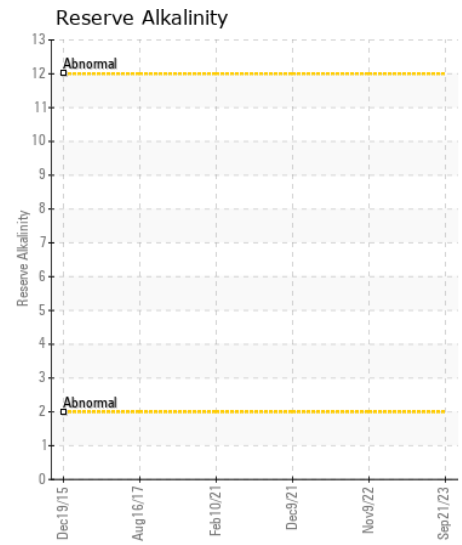
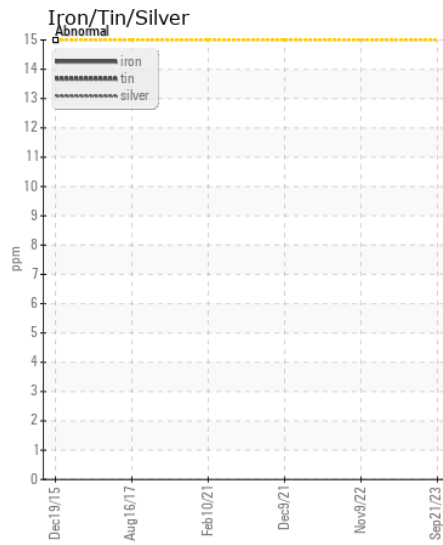
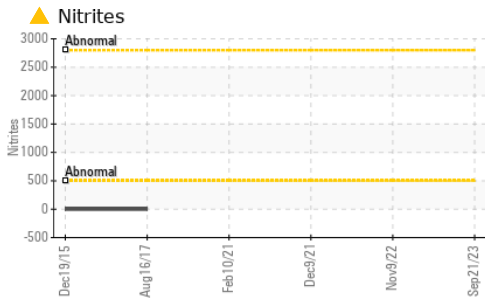
CORROSION

Total Dissolved Solids				233.5	248.5	203.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.048	1.054	---
pH	Scale 0-14	ASTM D1287		8.27	8.41	8.21
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		▲ 35.7	40.0	37
Freezing Point	°F	ASTM D3321		-3	-13	-10
Carboxylate				fail	fail	pass
Coolant Color		*Visual		Yllow	Yllow	Yllow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP408335 **Received** : 26 Sep 2023
Lab Number : 05961566 **Tested** : 28 Sep 2023
Unique Number : 10662779 **Diagnosed** : 28 Sep 2023 - Doug Bogart
Test Package : COOL- (Additional Tests: COOL)

MCCLUNG-LOGAN EQUIPMENT CO - BRIDGEVILLE
 17941 SUSSEX HIGHWAY
 BRIDGEVILLE, DE
 US 19933
 Contact: MATT CLARK
 MCLARK@mcclung-logan.com
 T: (302)337-3400
 F: (302)337-9083

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)