



VOLVO

COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

Area

[SWO-072944]

Machine Id

EPIROC TMG21SED0165

Component

Coolant

Fluid

CAT EXTENDED LIFE COOLANT (ELC) (--- 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		VCP451362	VCP453709	VCP438881
Sample Date		Client Info		19 Jun 2024	01 May 2024	28 Mar 2024
Machine Age	hrs	Client Info		5887	5608	5235
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

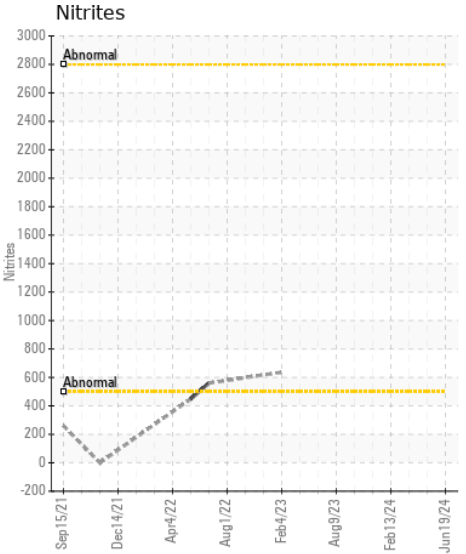
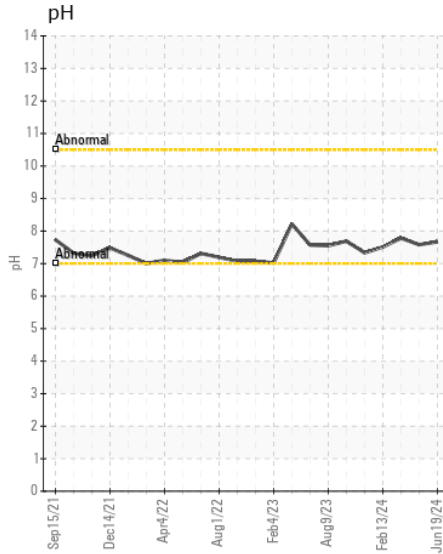
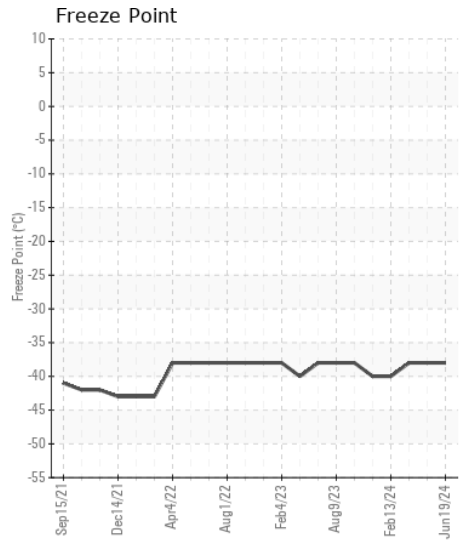
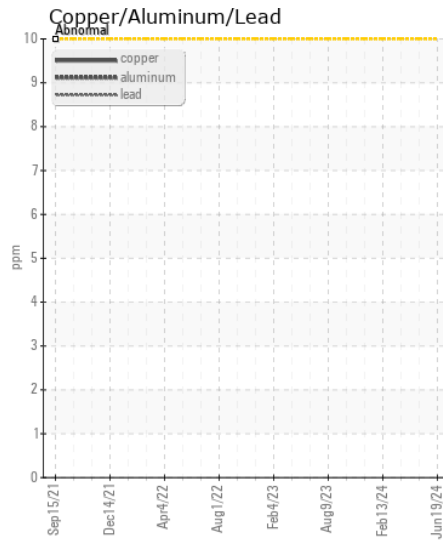
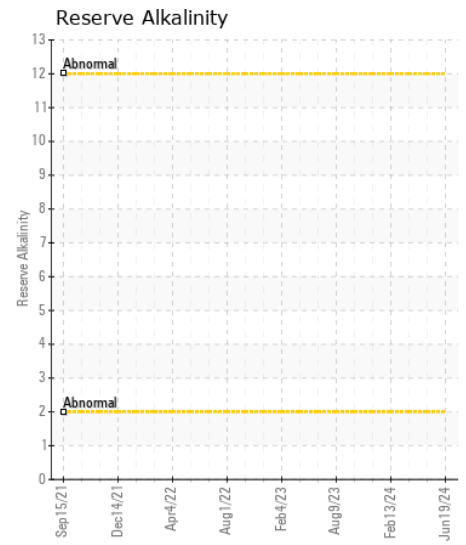
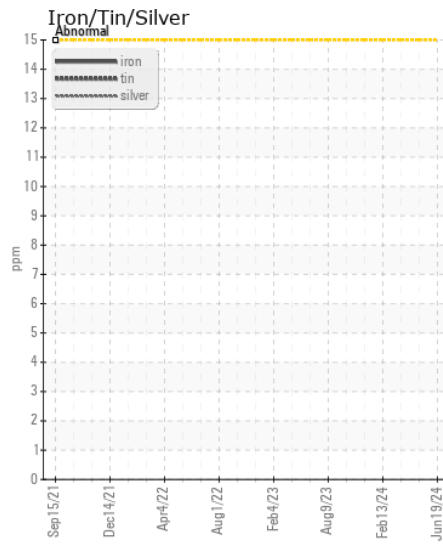
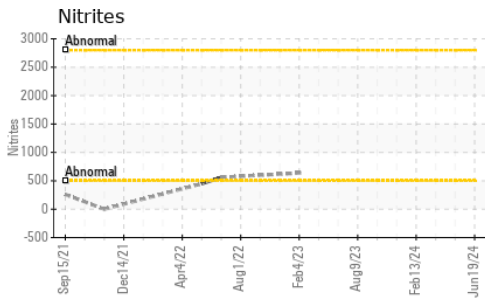
CORROSION

Total Dissolved Solids				343.5	353.5	318.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	226	226
Specific Gravity		*ASTM D1298		1.069	1.069	1.069
pH	Scale 0-14	ASTM D1287		7.67	7.58	7.78
Nitrites	ppm	AP-053:2009		NT	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.5	51.7	51.0
Freezing Point	°F	ASTM D3321		-38	-38	-38
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Orange	Orange	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : VCP451362 **Received** : 26 Jun 2024
Lab Number : 06221785 **Tested** : 27 Jun 2024
Unique Number : 11099982 **Diagnosed** : 28 Jun 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: GlycolType)

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Contact: STEPHANI BRITTON
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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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