



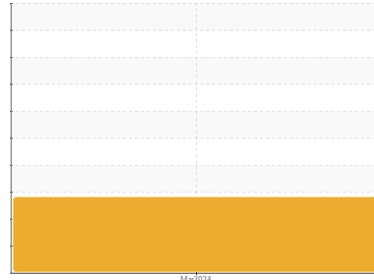
COOLANT REPORT

Sample Rating Trend

SCAS



Area
REBP
 Machine Id
VOLVO L150H Volvo L150H (S/N 4202)
 Component
Coolant
 Fluid
CONVENTIONAL COOLANT (--- GAL)



DIAGNOSIS

▲ Recommendation

Nous vous conseillons de reconstituer les additifs refroidisseurs supplémentaires, (SCA - supplemental coolant additives) et d'en ajouter selon les recommandations du fabricant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition.

Corrosion

Les concentrations de tous les métaux sont normales indiquant qu'il n'y a pas de corrosion dans le système de refroidissement.

Contaminants

Il n'y a aucun indice de contamination dans l'agent de refroidissement.

▲ Coolant Condition

La réserve d'alcalinité de ce fluide est anormalement basse. Le bas niveau de nitrites indique une réduction de la protection contre la cavitation qui peut entraîner de la corrosion et la formation d'ammoniacque. Le niveau de pH de ce fluide est dans les limites acceptables.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PP	---	---
Sample Date	Client Info	01 Mar 2024	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Glycol Type	FT-IR	UNK	---	---
Specific Gravity	ASTM D1298*	1.065	---	---
pH	Scale 0-14 ASTM D1287*	8.26	---	---
Nitrites	ppm Alcan Test Kit*	▲ 600	---	---
Reserve Alkalinity	Scale 0-20 ASTM D1121*	▲ 1.6	---	---
Percentage Glycol	% ASTM D3321*	48.0	---	---
Freezing Point	°C ASTM D3321*	-35	---	---
Boiling Point	°C WC Method*	107	---	---
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	5	---	---
Phosphorus	ppm ASTM D5185(m)	84	---	---
Boron	ppm ASTM D5185(m)	7	---	---
Molybdenum	ppm ASTM D5185(m)	361	---	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	>15 0	---	---
Aluminum	ppm ASTM D5185(m)	>10 3	---	---
Copper	ppm ASTM D5185(m)	>10 0	---	---
Lead	ppm ASTM D5185(m)	>10 0	---	---
Tin	ppm ASTM D5185(m)	>10 0	---	---
Silver	ppm ASTM D5185(m)	>10 <1	---	---
Zinc	ppm ASTM D5185(m)	1	---	---

CARRIER SALTS

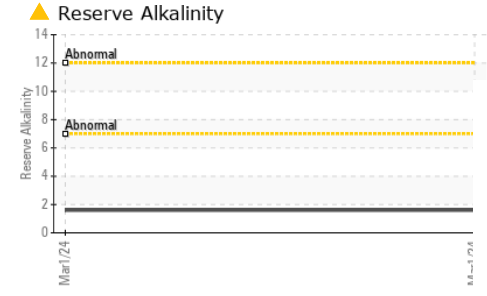
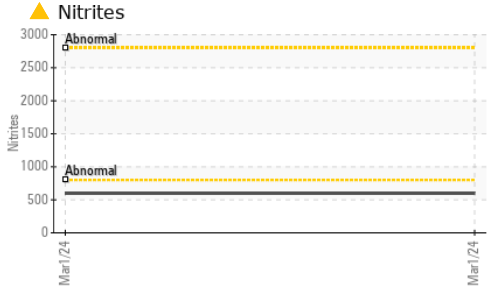
method	limit/base	current	history1	history2
Sodium	ppm ASTM D5185(m)	774	---	---
Potassium	ppm ASTM D5185(m)	10167	---	---

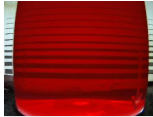

SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm ASTM D5185(m)	>100 2	---	---
Magnesium	ppm ASTM D5185(m)	>40 <1	---	---
Hardness	mg/L CaCO3 In-house*	<75 6	---	---

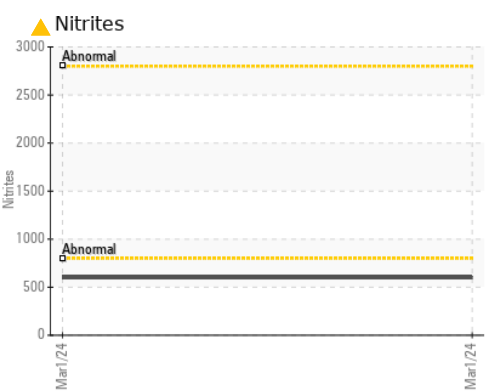
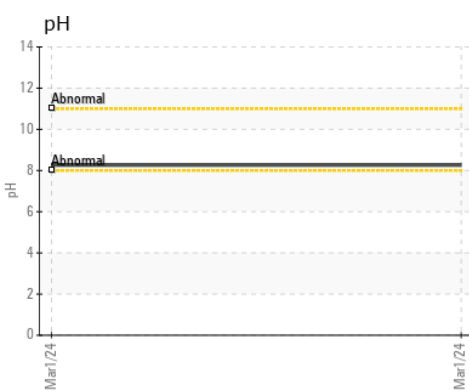
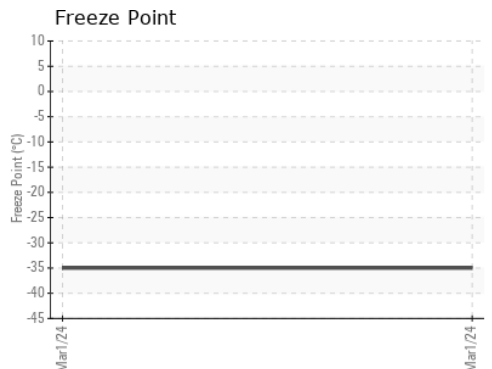
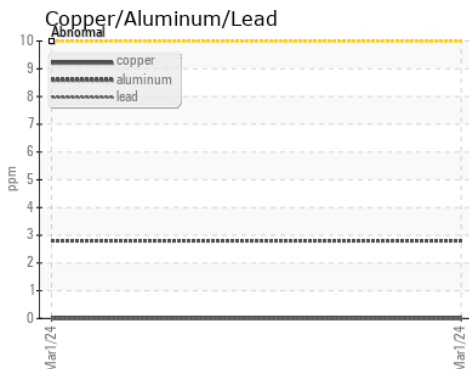
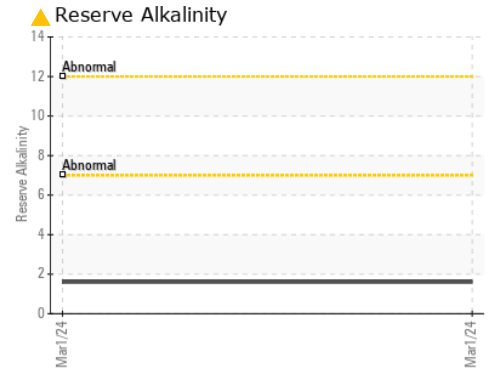
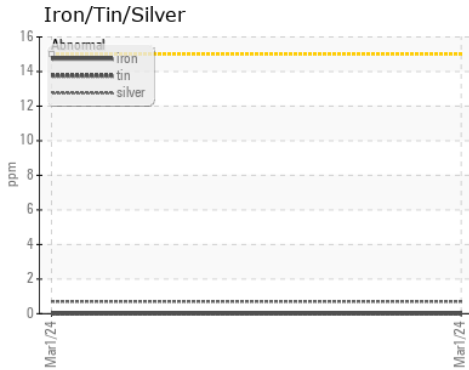


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Coolant Color	Visual*	Green	Pink	---	---
Coolant Appearance	Visual*	Clear	Clear	---	---
Color				no image	no image
Bottom				no image	no image

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP **Received** : 08 Mar 2024
Lab Number : **02620962** **Tested** : 08 Mar 2024
Unique Number : 5746081 **Diagnosed** : 11 Mar 2024 - Bill Quesnel
Test Package : COOL (Additional Tests: GlycolType)

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

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