



# COOLANT REPORT

CORROSION	<b>NORMAL</b>
CONTAMINANTS	<b>NORMAL</b>
COOLANT CONDITION	<b>NORMAL</b>

Machine Id

**545**

Component

**Coolant**

Fluid

**EXTENDED LIFE COOLANT (--- 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>DC0032844</b>	DC0025100	DC0015374
Sample Date		Client Info		<b>21 Dec 2023</b>	04 Nov 2022	11 Oct 2021
Machine Age	mls	Client Info		<b>93159</b>	90516	90085
Oil Age	mls	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

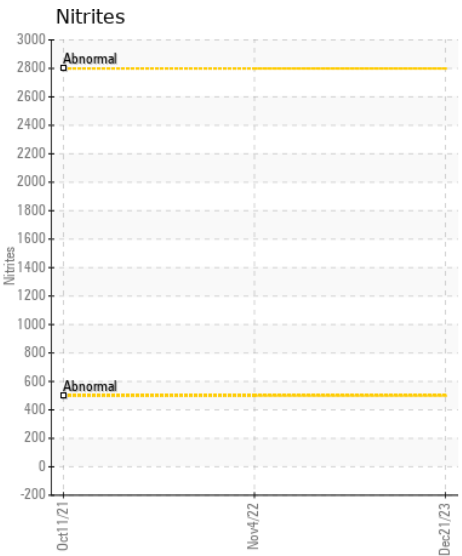
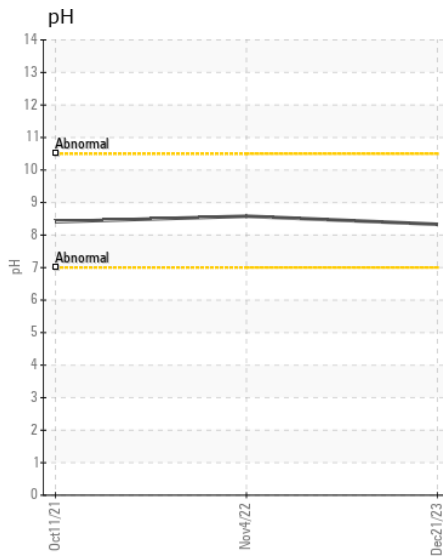
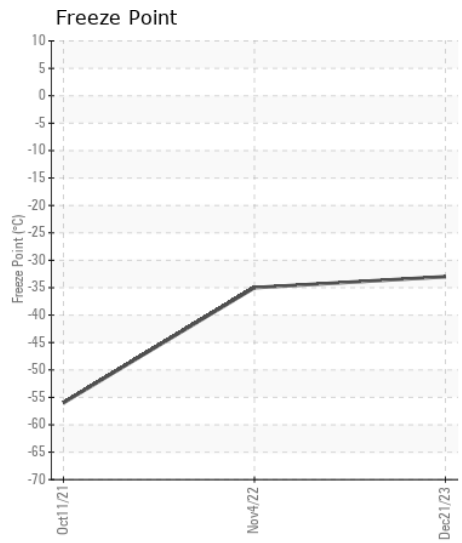
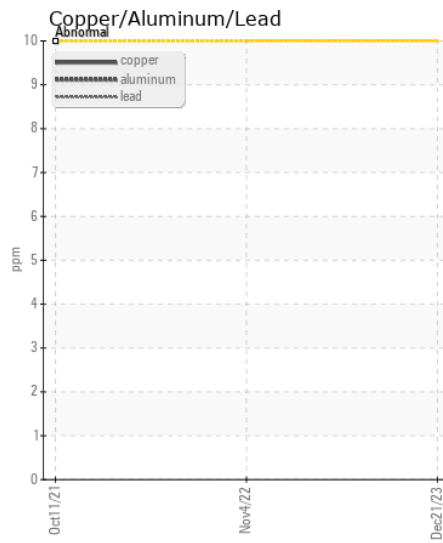
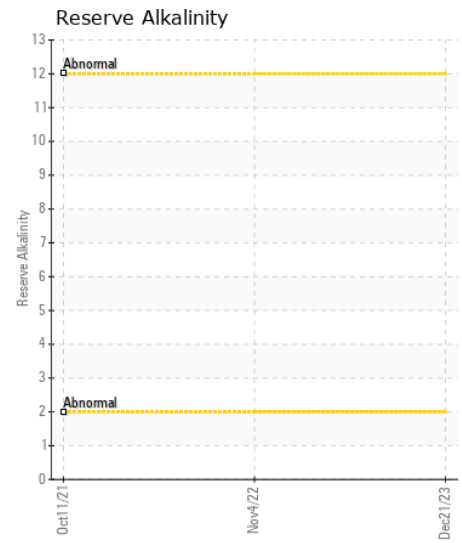
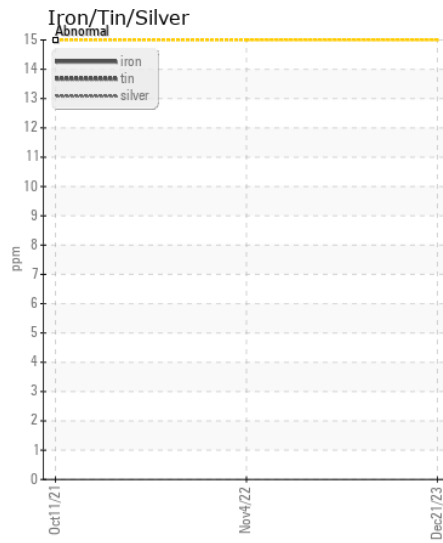
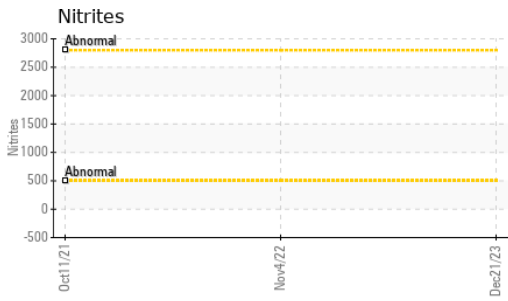
## CORROSION

Total Dissolved Solids				<b>388.5</b>	417.5	342.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		<b>1.067</b>	1.067	---
pH	Scale 0-14	ASTM D1287		<b>8.33</b>	8.58	8.41
Nitrites	ppm	AP-053:2009		<b>NT</b>	NT	NT
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.9</b>	50.0	57
Freezing Point	°F	ASTM D3321		<b>-33</b>	-35	-56
Carboxylate				<b>fail</b>	fail	pass
Coolant Color		*Visual		<b>Red</b>	Red	Red



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : DC0032844 **Received** : 10 Jan 2024  
**Lab Number** : 06057161 **Diagnosed** : 12 Jan 2024  
**Unique Number** : 10823110 **Diagnostician** : Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: COOL )

**FRANCIS O DAY**  
 14900 SOUTHLAWN LN  
 ROCKVILLE, MD  
 US 20850  
 Contact: JAMIE FORESTER

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)

T:  
F: