



# COOLANT REPORT

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

Area  
**[PMOAS3340814]**  
 Machine Id  
**SGM32NDDN - FIRE STATION 2 (S/N SGM32NDDDN)**  
 Component  
**Coolant**  
 Fluid  
**HYBRID (HOAT) COOLANT (--- QTS)**

## RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>DC0035254</b>	DC0020380	DC0005056
Sample Date		Client Info		<b>02 Apr 2024</b>	18 Apr 2022	21 Apr 2020
Machine Age	hrs	Client Info		<b>175</b>	101	46
Oil Age	hrs	Client Info		<b>0</b>	0	46
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

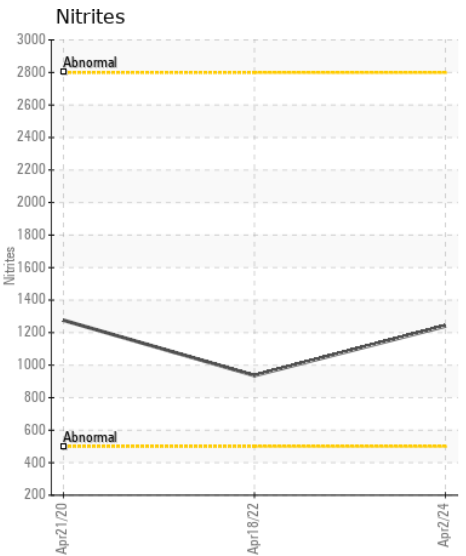
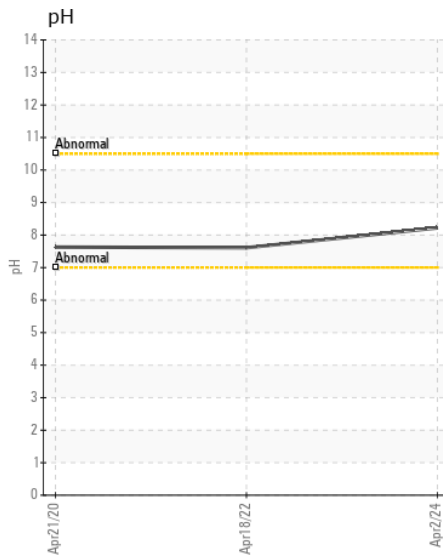
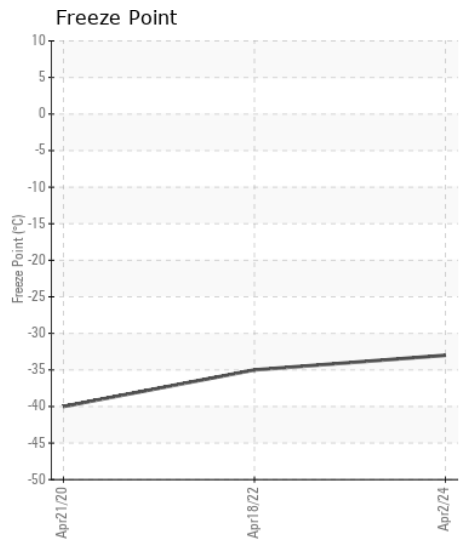
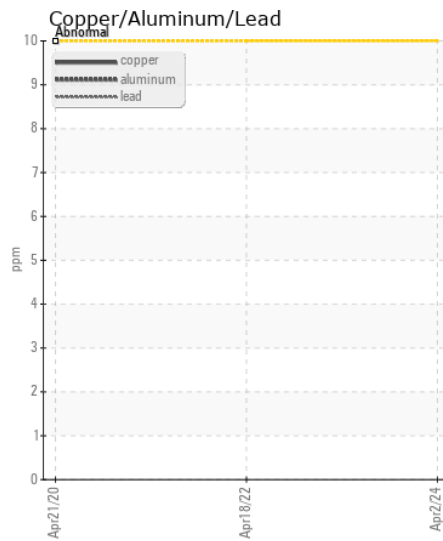
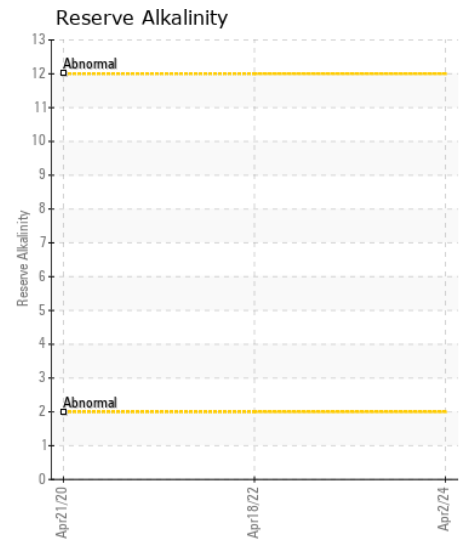
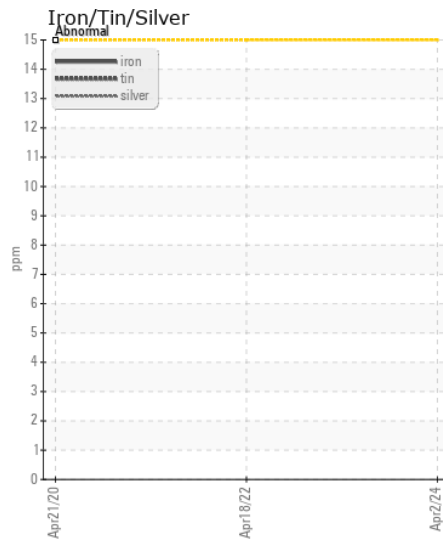
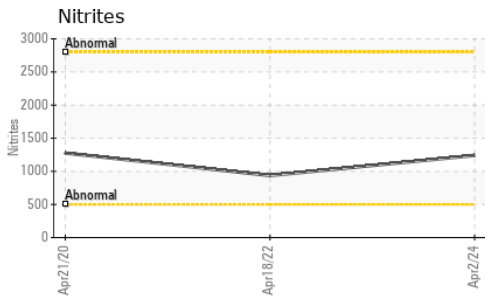
## CORROSION

Total Dissolved Solids				<b>288.0</b>	458.0	513.5
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>1.067</b>	1.068	---
pH	Scale 0-14	ASTM D1287		<b>8.22</b>	7.61	7.63
Nitrites	ppm	AP-053:2009		<b>1240</b>	936	1276
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>49.5</b>	50.8	51
Freezing Point	°F	ASTM D3321		<b>-33</b>	-35	-40
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Purpl</b>	Yllow	Yllow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : DC0035254 **Received** : 23 Apr 2024  
**Lab Number** : 06158240 **Tested** : 25 Apr 2024  
**Unique Number** : 10993663 **Diagnosed** : 25 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**KELLY GENERATOR & EQUIPMENT INC**  
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 US 20736  
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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)