



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	ABNORMAL
COOLANT CONDITION	NORMAL

Area
[3186660]

Machine Id
2137384

Component
Coolant

Fluid
HYBRID (HOAT) COOLANT (--- GAL)

RECOMMENDATION

We recommend drain/flush system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's recommendations.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0034215	DC0025603	DC0017051
Sample Date		Client Info		21 Feb 2024	09 Feb 2023	01 Feb 2022
Machine Age	hrs	Client Info		0	655	55
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				ABNORMAL	ABNORMAL	ABNORMAL

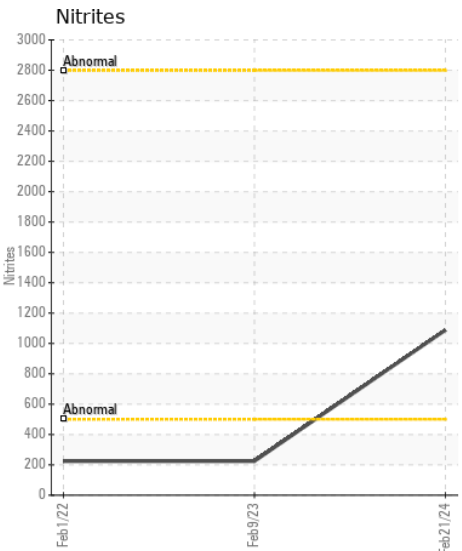
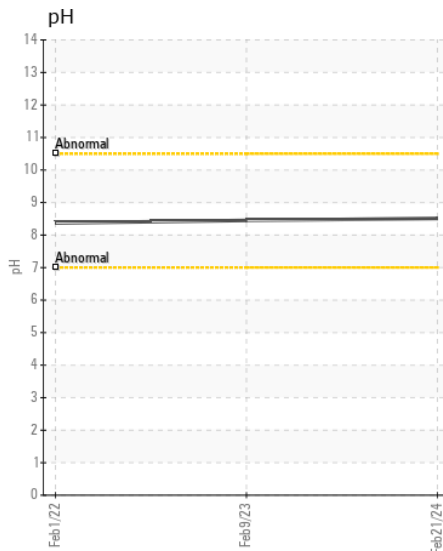
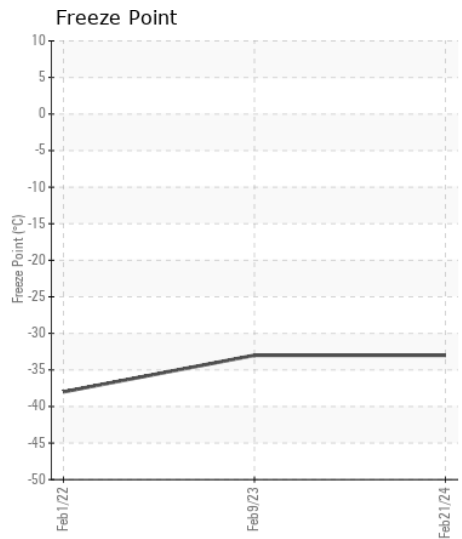
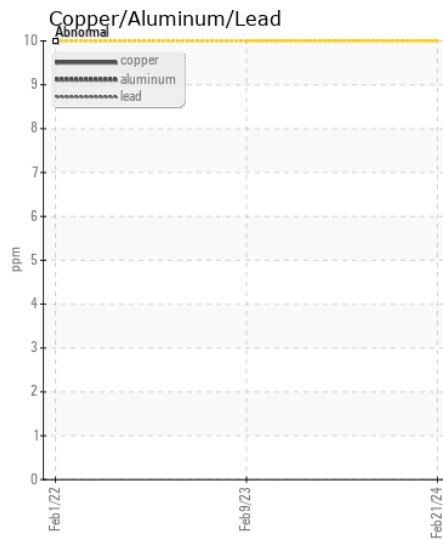
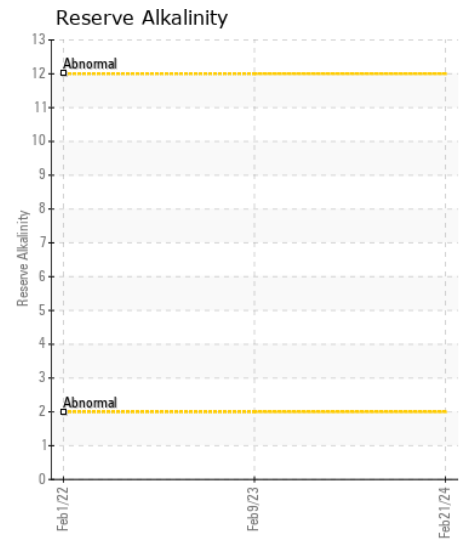
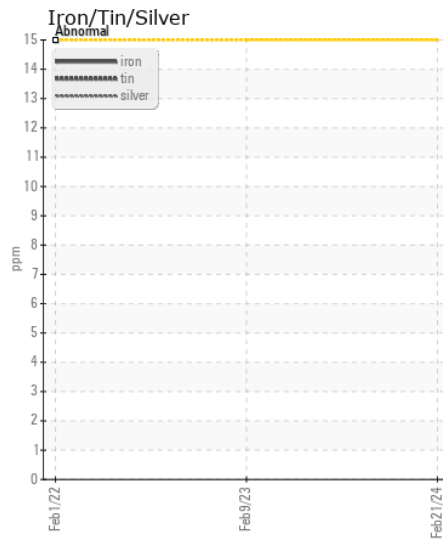
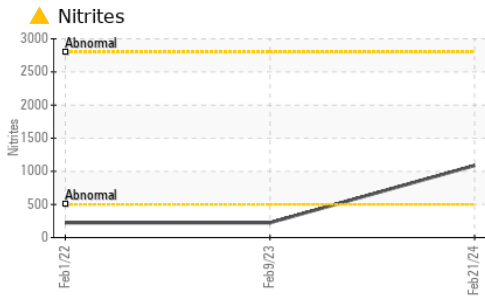
CORROSION

Total Dissolved Solids				181.0	306.0	282.5
Coolant Appearance		*Visual	Clear	▲ sediment	normal	normal

CONTAMINANTS

There is a high concentration of visible sediment in the coolant.

Specific Gravity		*ASTM D1298		1.067	1.067	---
pH	Scale 0-14	ASTM D1287		8.51	8.45	8.37
Nitrites	ppm	AP-053:2009		1088	▲ 224	▲ 224
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		49.4	49.7	50
Freezing Point	°F	ASTM D3321		-33	-33	-38
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Red	Yellow	Yellow



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0034215 **Received** : 22 Feb 2024
Lab Number : 06098071 **Tested** : 23 Feb 2024
Unique Number : 10896301 **Diagnosed** : 29 Feb 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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 OWINGS, MD
 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)