



COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

SEVERE

COOLANT CONDITION

NORMAL



Area
[PMOAS3030718]
 Machine Id
CATERPILLAR 320 30A00520
 Component
Coolant
 Fluid
CONVENTIONAL COOLANT (--- QTS)

RECOMMENDATION

We advise that you check for the source of oil. We recommend drain/flush system, and refill with 50/50 antifreeze water mixture.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0033509	---	---
Sample Date		Client Info		18 Jan 2024	---	---
Machine Age	hrs	Client Info		609	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Sample Status				SEVERE	---	---

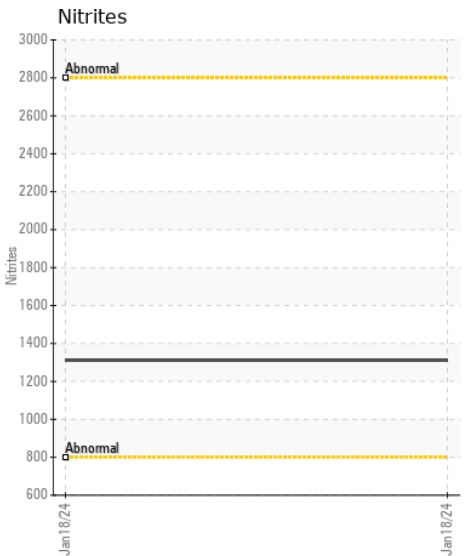
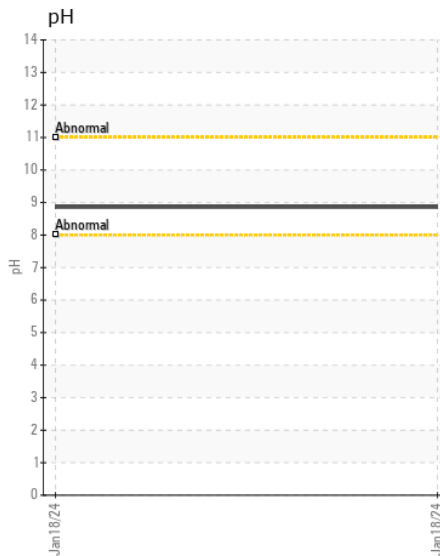
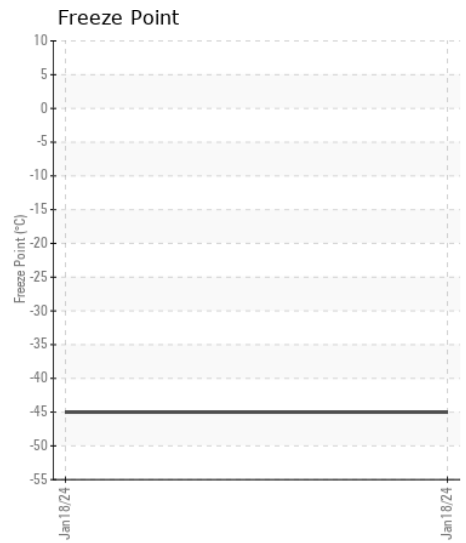
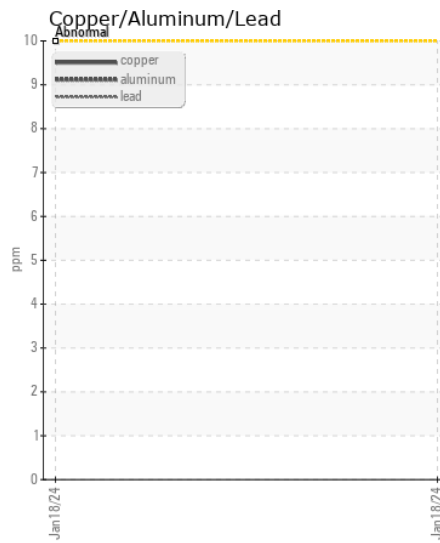
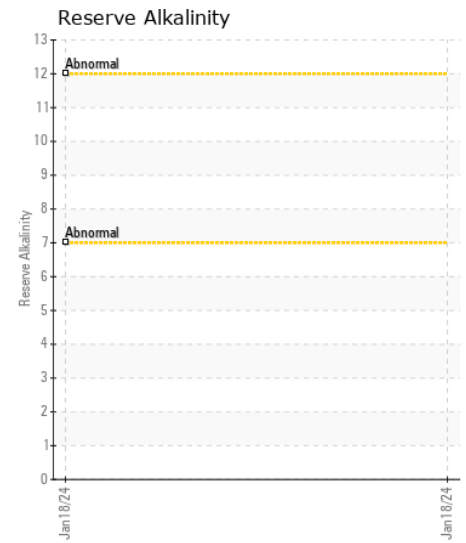
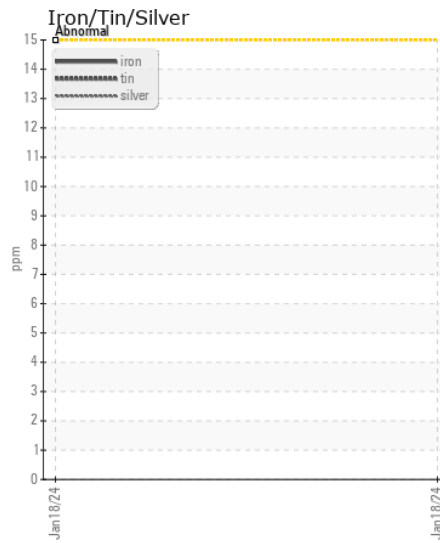
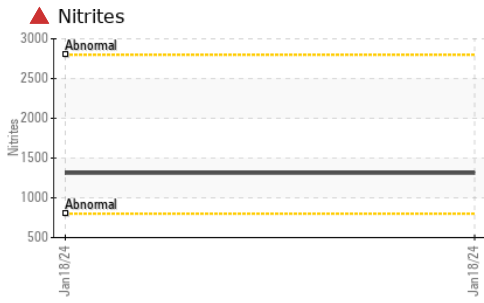
CORROSION

Total Dissolved Solids				275.0	---	---
Coolant Appearance		*Visual	Clear	▲ oil	---	---

CONTAMINANTS

Oil present.

Specific Gravity		*ASTM D1298		1.073	---	---
pH	Scale 0-14	ASTM D1287		8.86	---	---
Nitrites	ppm	AP-053:2009		1312	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		54.9	---	---
Freezing Point	°F	ASTM D3321		-45	---	---
Carboxylate				n/a	---	---
Coolant Color		*Visual		Pink	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0033509 **Received** : 22 Feb 2024
Lab Number : 06098070 **Tested** : 23 Feb 2024
Unique Number : 10896300 **Diagnosed** : 29 Feb 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

KELLY GENERATOR & EQUIPMENT INC
 1955 DALE LN
 OWINGS, MD
 US 20736
 Contact: LESLIE SNURR
 LSNURR@KGE.COM
 T: (410)257-5225
 F: (410)257-5227

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)