



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL



Machine Id
CATERPILLAR GM01
Component
Auxiliary Circuit Coolant
Fluid
{not provided} (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0870573	WC0870504	WC0836383
Sample Date		Client Info		10 Jan 2024	25 Oct 2023	06 Oct 2023
Machine Age	hrs	Client Info		24666	23697	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	ABNORMAL	ABNORMAL

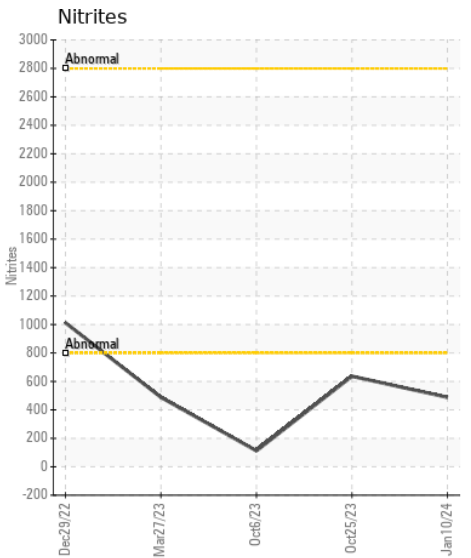
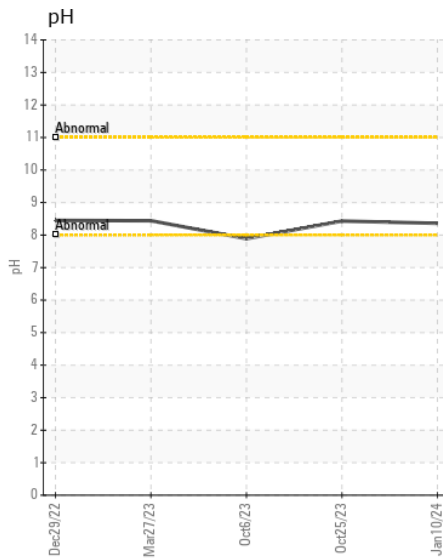
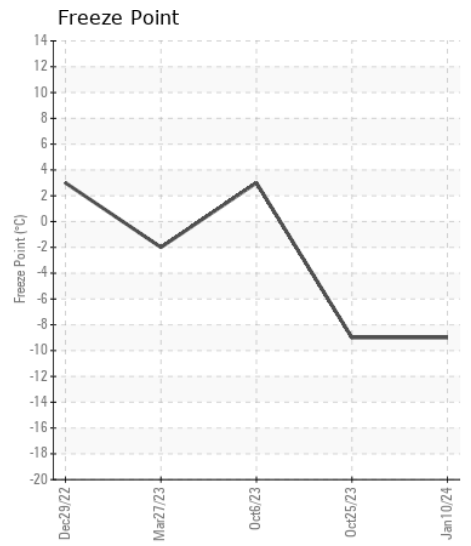
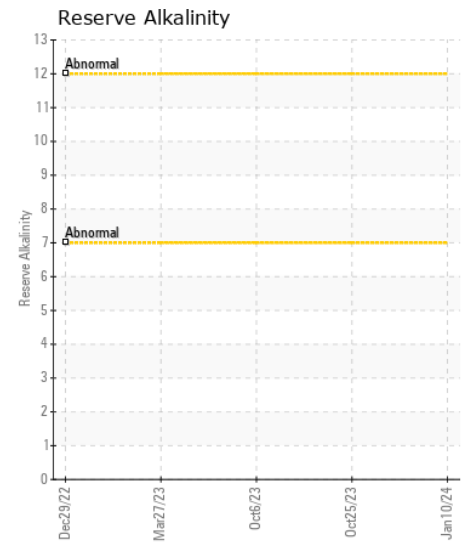
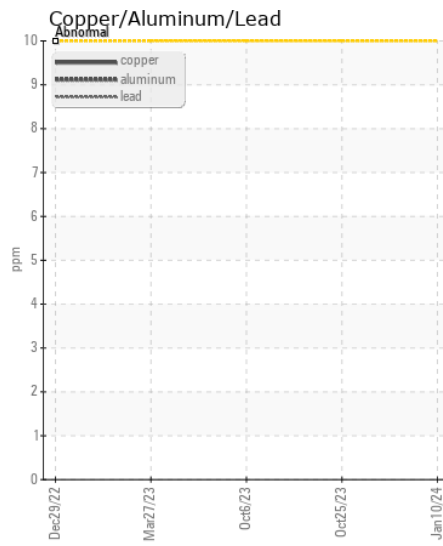
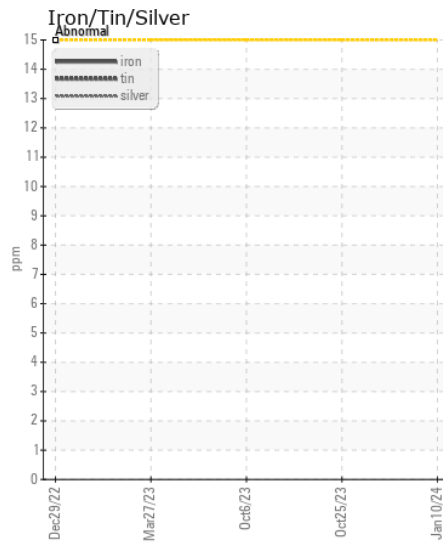
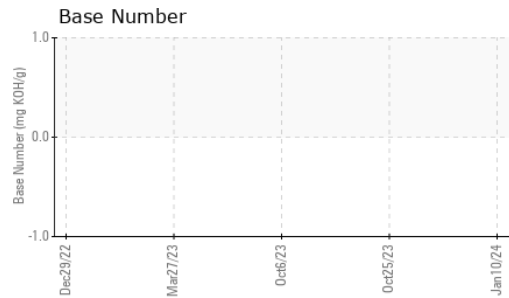
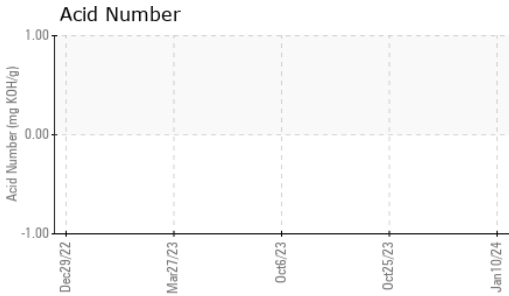
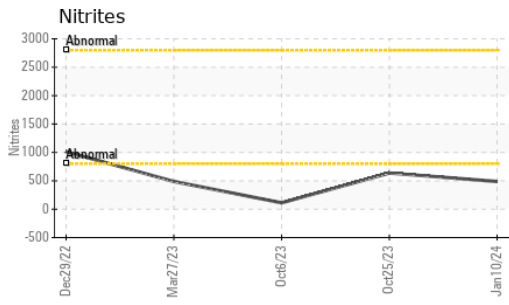
CORROSION

Total Dissolved Solids				179.5	235.5	187.0
Coolant Appearance		*Visual	Clear	normal	▲ hazy	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.052	1.052	1.042
pH	Scale 0-14	ASTM D1287		8.36	8.43	7.89
Nitrites	ppm	AP-053:2009		488	636	▲ 112
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		38.8	38.3	▲ 31.0
Freezing Point	°F	ASTM D3321		-9	-9	3
Carboxylate				n/a	fail	n/a
Coolant Color		*Visual		Pink	Pink	Pink



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0870573 **Received** : 12 Jan 2024
Lab Number : 06060533 **Diagnosed** : 17 Jan 2024
Unique Number : 10831915 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL, TAN Man, TBN)

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)

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