



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
WESTERN STAR 72218
 Component
Coolant
 Fluid
CONVENTIONAL COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0920972	WC0680955	WC0681226
Sample Date		Client Info		29 Apr 2024	04 Jun 2023	17 Sep 2022
Machine Age	hrs	Client Info		18424	15792	14690
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

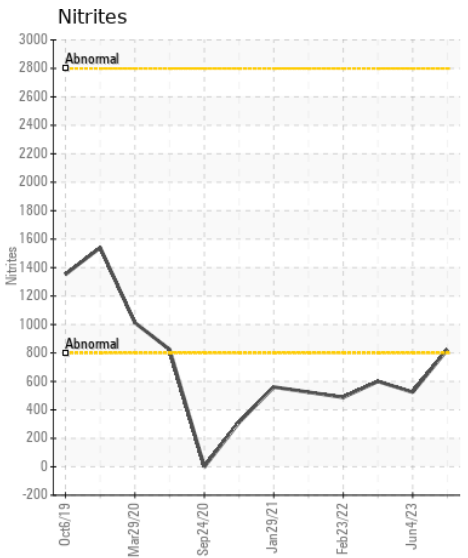
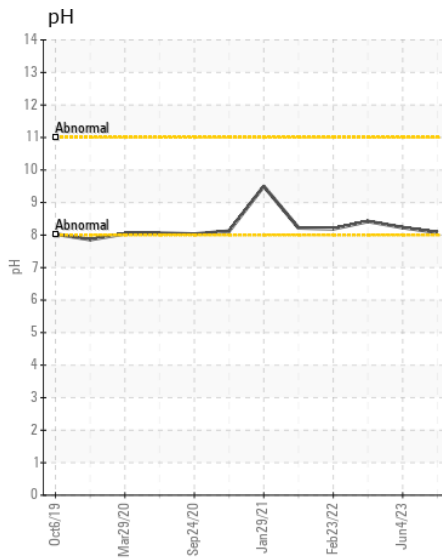
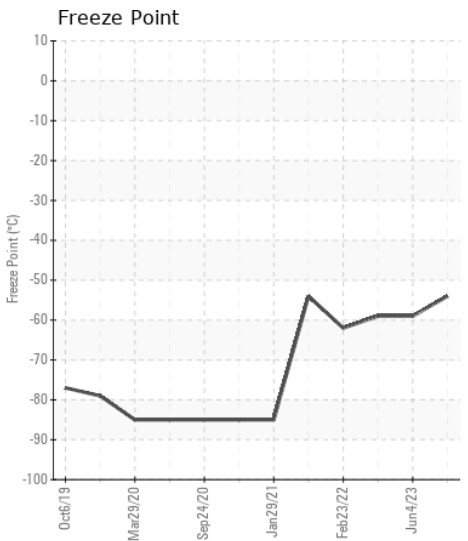
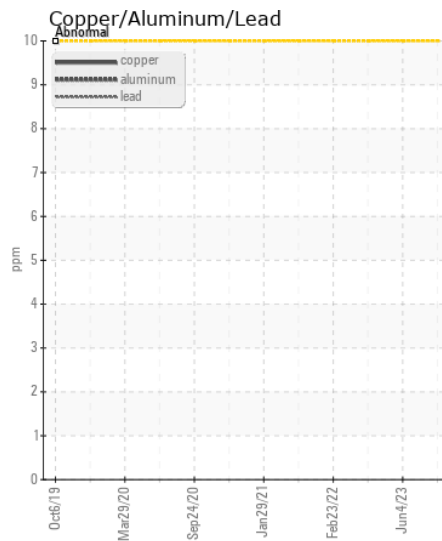
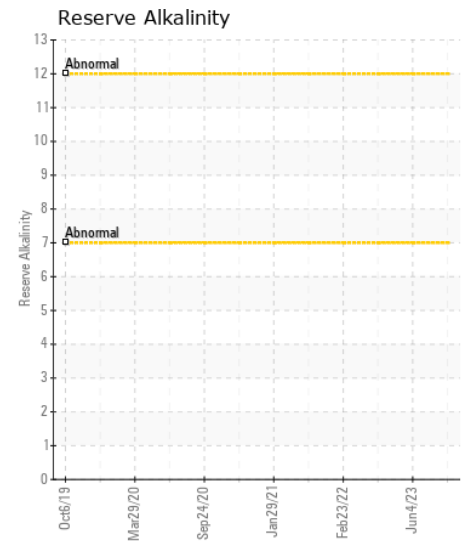
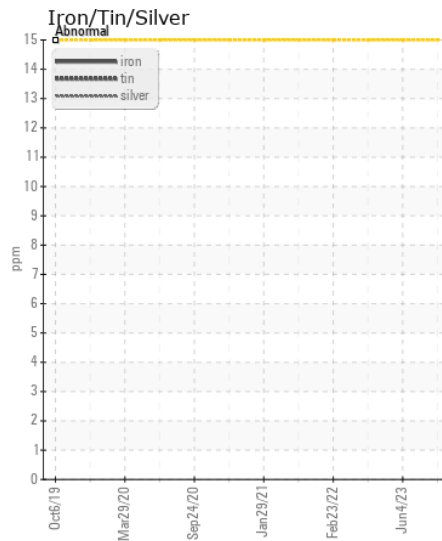
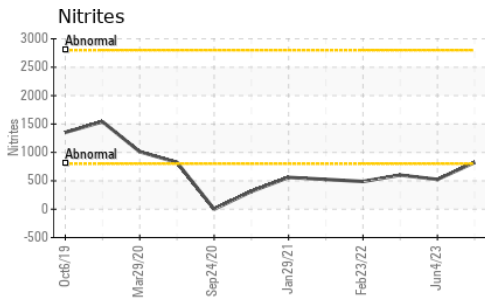
CORROSION

Total Dissolved Solids				369.5	453.0	460.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		229	---	---
Specific Gravity		*ASTM D1298		1.078	1.081	1.081
pH	Scale 0-14	ASTM D1287		8.08	8.23	8.42
Nitrites	ppm	AP-053:2009		824	524	600
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		58.6	61.5	61.3
Freezing Point	°F	ASTM D3321		-54	-59	-59
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Red	LtRed	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0920972
Lab Number : 06191780
Unique Number : 11048532
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 24 May 2024
Tested : 28 May 2024
Diagnosed : 30 May 2024 - Jonathan Hester

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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)