



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
WESTERN STAR 72217
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0681103	WC0681216	WC0681007
Sample Date		Client Info		01 Mar 2024	16 Sep 2022	17 Jul 2022
Machine Age	hrs	Client Info		4223	12175	11390
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	Not Changd	N/A
Sample Status				NORMAL	NORMAL	NORMAL

CORROSION

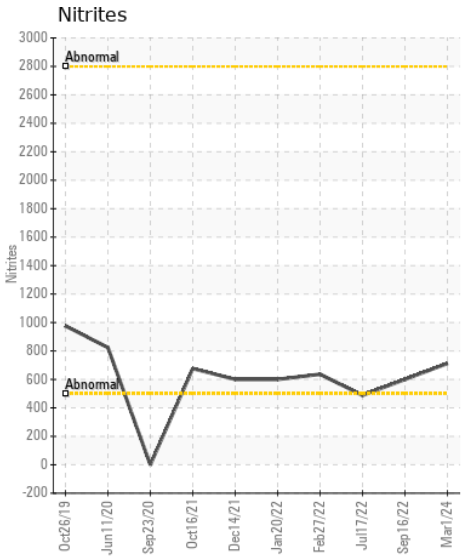
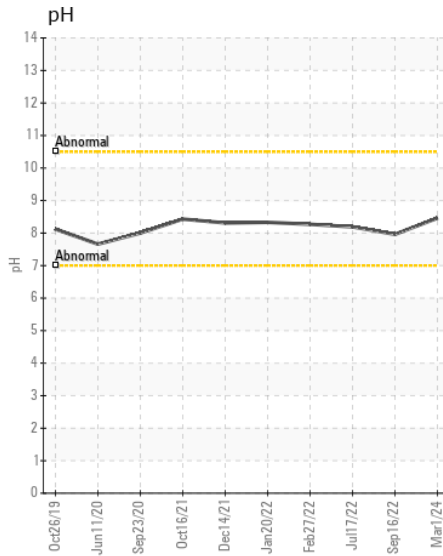
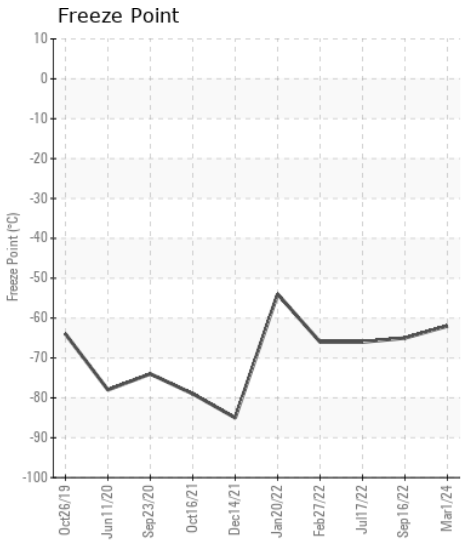
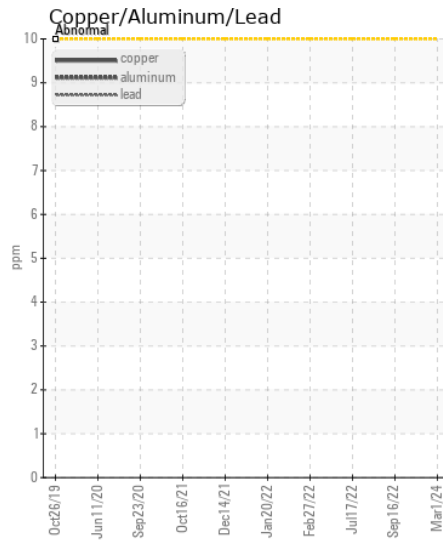
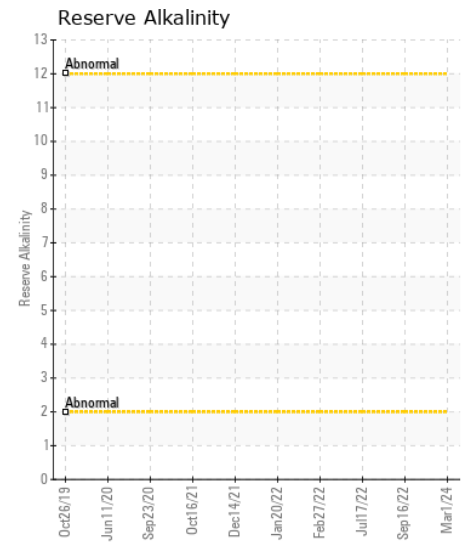
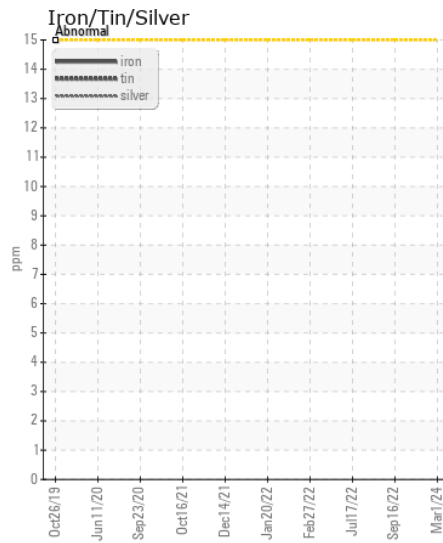
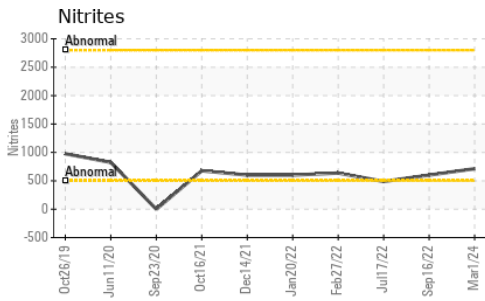
All metal levels are normal indicating no corrosion in the cooling system.

Total Dissolved Solids				395.5	437.5	490.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		232	---	---
Specific Gravity		*ASTM D1298		1.083	1.086	1.087
pH	Scale 0-14	ASTM D1287		8.46	7.96	8.19
Nitrites	ppm	AP-053:2009		712	600	488
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		63.9	66.7	67.9
Freezing Point	°F	ASTM D3321		-62	-65	-66
Carboxylate				n/a	n/a	n/a
Coolant Color		*Visual		Red	Red	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0681103
Lab Number : 06123307
Unique Number : 10937458
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 19 Mar 2024
Tested : 20 Mar 2024
Diagnosed : 22 Mar 2024 - Jonathan Hester

NANA LYNDEN LOGISTICS
 P.O. BOX 570
 KOTZEBUE, AK
 US 99752
 Contact: Mark Tatlow
 nanalynden@lynden.com
 T: (907)754-5551
 F: (800)418-0974

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)