



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Area
WALMART 7295 WESTCREDIT
 Machine Id
79961911
 Component
Coolant
 Fluid
FLEETGUARD ES COMPLEAT (--- GAL)

RECOMMENDATION

The fluid is suitable for further service. Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		CU0023334	CU0018427	CU0017670
Sample Date		Client Info		09 Jun 2024	24 May 2023	10 May 2021
Machine Age	hrs	Client Info		0	458	310
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	Not Changed
Sample Status				NORMAL	NORMAL	NORMAL

CORROSION

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

Iron	ppm	ASTM D5185(m)	>15	0	<1	<1
Aluminum	ppm	ASTM D5185(m)	>10	3	6	3
Copper	ppm	ASTM D5185(m)	>10	<1	2	<1
Lead	ppm	ASTM D5185(m)	>10	0	0	<1
Tin	ppm	ASTM D5185(m)	>10	0	0	0
Silver	ppm	ASTM D5185(m)	>10	0	0	0
Zinc	ppm	ASTM D5185(m)	>10	<1	0	<1

CONTAMINANTS

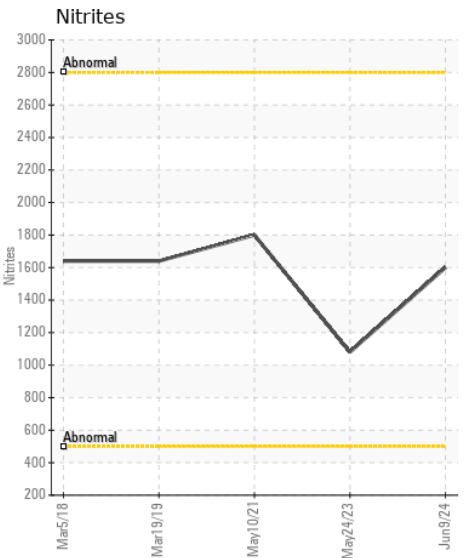
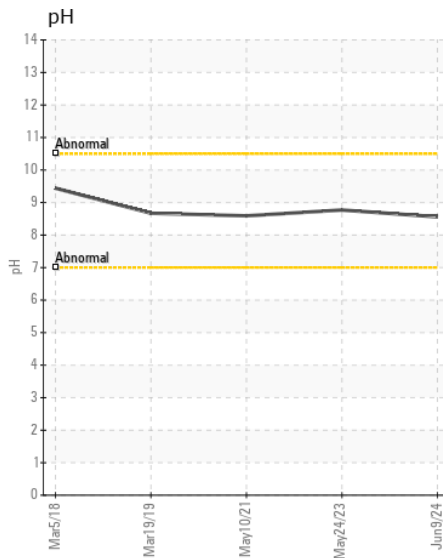
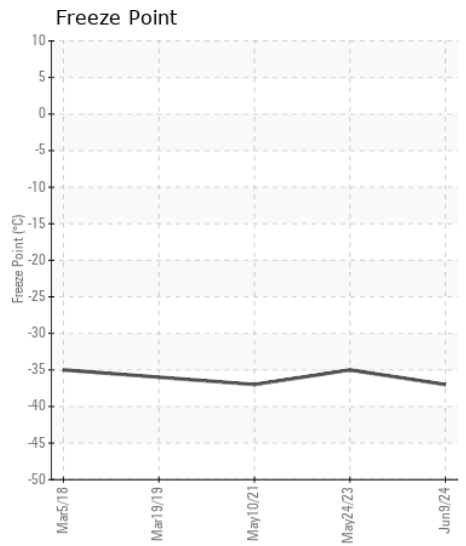
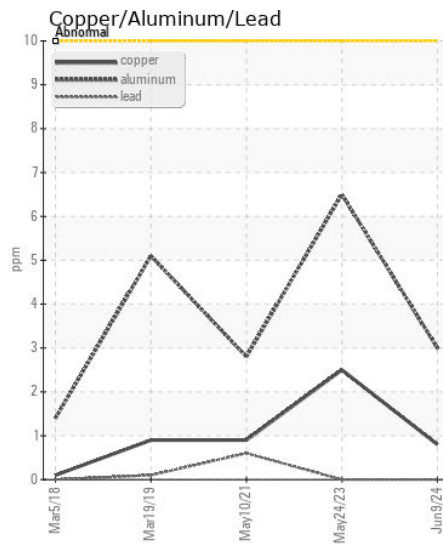
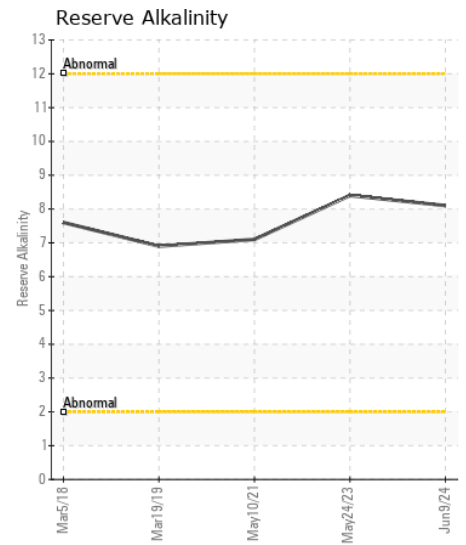
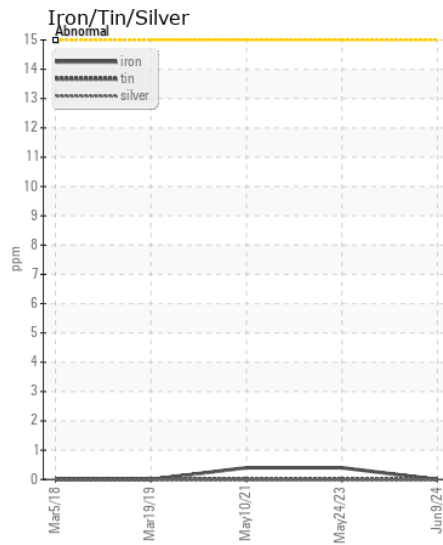
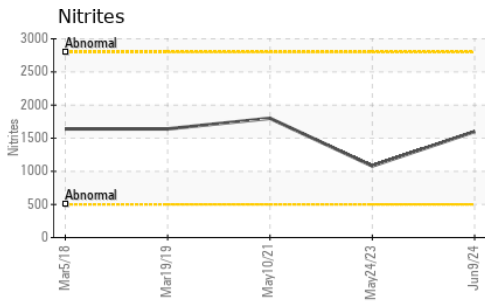
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D5185(m)	>100	2	1	2
Magnesium	ppm	ASTM D5185(m)	>40	1	0	1
Appearance	scalar	Visual*	NORML	NORML	NORML	NORML
Odor	scalar	Visual*	NORML	NORML	NORML	NORML
Coolant Appearance		Visual*	Clear	Clear	Clear	Clear

COOLANT CONDITION

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

Boiling Point	°C	WC Method*		107	---	---
Specific Gravity		ASTM D1298*	1.07	1.068	1.068	1.067
pH	Scale 0-14	ASTM D1287*	10.5	8.56	8.77	8.59
Nitrites	ppm	Alcan Test Kit*		1600	1080	1800
Reserve Alkalinity	Scale 0-20	ASTM D1121*	5.0	8.1	8.4	7.1
Percentage Glycol	%	ASTM D3321*		50.7	50.4	50.0
Freezing Point	°C	ASTM D3321*	-37	-37	-35	-37
Carboxylate				---	---	---
Silicon	ppm	ASTM D5185(m)		49	59	39
Phosphorus	ppm	ASTM D5185(m)		948	1069	1068
Boron	ppm	ASTM D5185(m)		278	305	305
Molybdenum	ppm	ASTM D5185(m)		536	597	502
Sodium	ppm	ASTM D5185(m)		1771	1467	1340
Potassium	ppm	ASTM D5185(m)		5409	3077	3760
Coolant Color		Visual*	Blue	Green	Green	Other



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : CU0023334
Lab Number : 02640906
Unique Number : 5798445
Test Package : COOL (Additional Tests: GlycolType)
Received : 10 Jun 2024
Tested : 11 Jun 2024
Diagnosed : 11 Jun 2024 - Kevin Marson

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To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.