



COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

2M34

Machine Id

FREIGHTLINER M2 106 MEDIUM DUTY JTK8461

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		ARI0007518	ARI0007486	ARI0006824
Sample Date		Client Info		12 Apr 2024	12 Jan 2024	13 Nov 2023
Machine Age	mls	Client Info		34223	31255	29797
Oil Age	mls	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

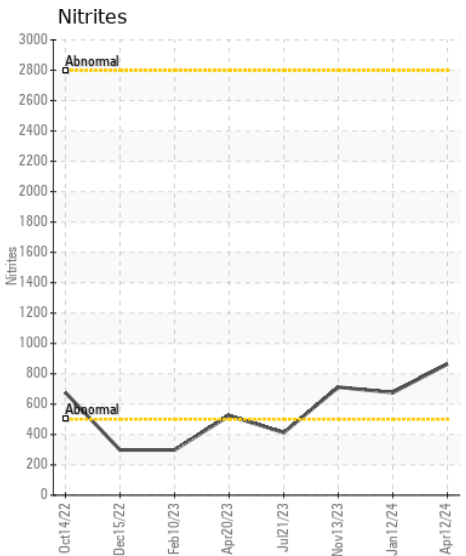
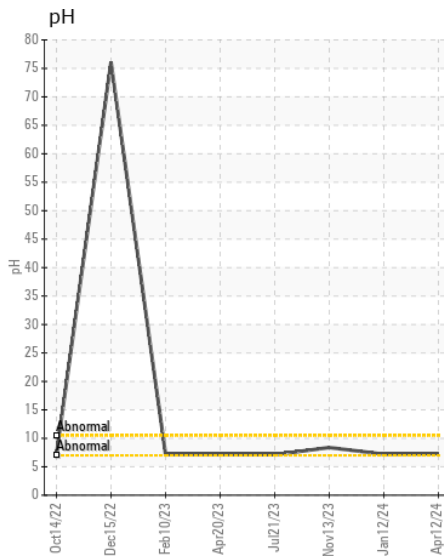
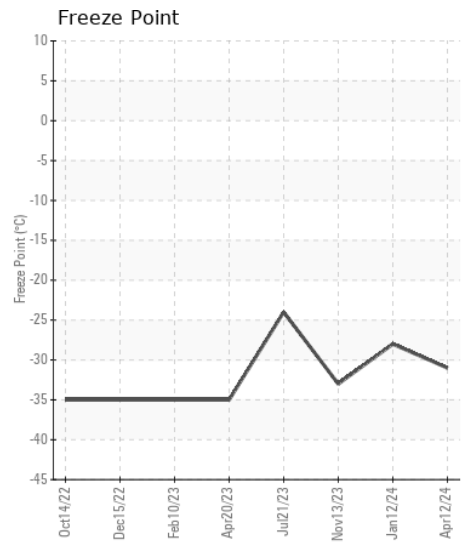
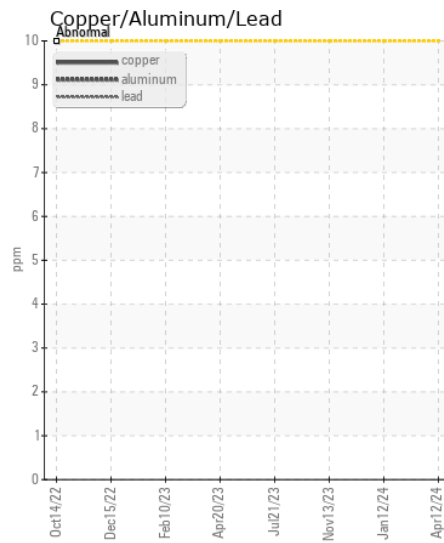
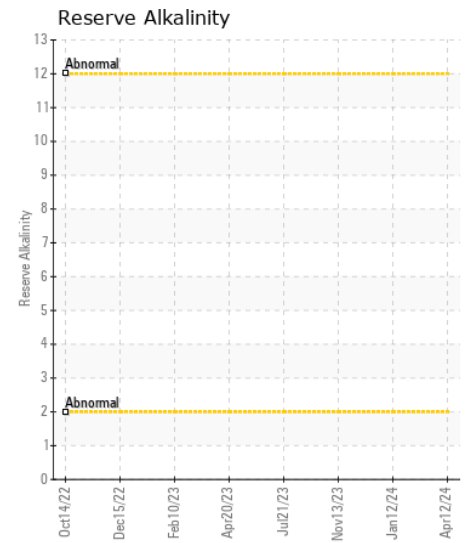
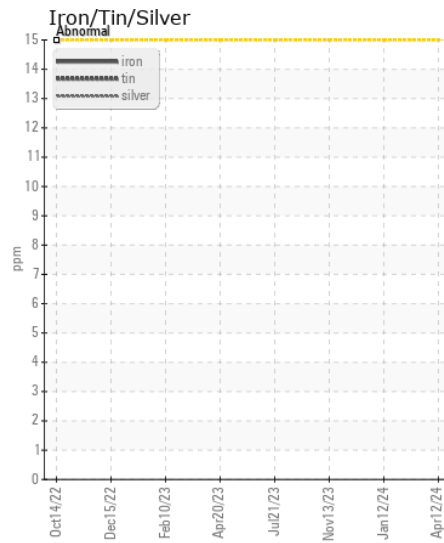
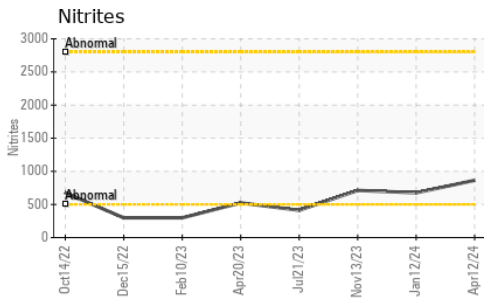
CORROSION

Total Dissolved Solids				392.5	360.0	283.5
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	224	---
Specific Gravity		*ASTM D1298		1.065	1.064	1.067
pH	Scale 0-14	ASTM D1287		7.31	7.20	8.38
Nitrites	ppm	AP-053:2009		864	676	712
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		48.1	47.6	49.4
Freezing Point	°F	ASTM D3321		-31	-28	-33
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. : ARI0007518 **Received** : 17 Apr 2024
Lab Number : 06152500 **Tested** : 18 Apr 2024
Unique Number : 10982578 **Diagnosed** : 23 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

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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)