



COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL



Area

2H28

Machine Id

FREIGHTLINER 114SD JTT3075 (S/N 1FVHG3FE4PHUE6425)

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		ARI0007833	ARI0007410	---
Sample Date		Client Info		01 Jun 2024	23 Jan 2024	---
Machine Age	mls	Client Info		0	7718	---
Oil Age	mls	Client Info		0	7718	---
Oil Changed		Client Info		N/A	Not Changd	---
Sample Status				NORMAL	NORMAL	---

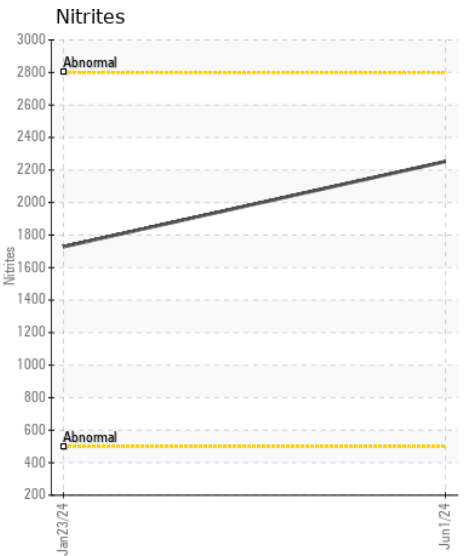
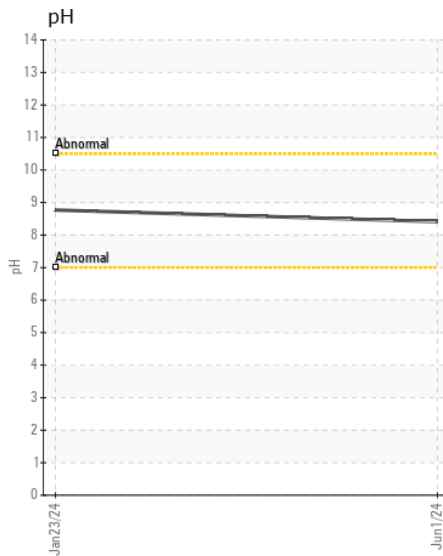
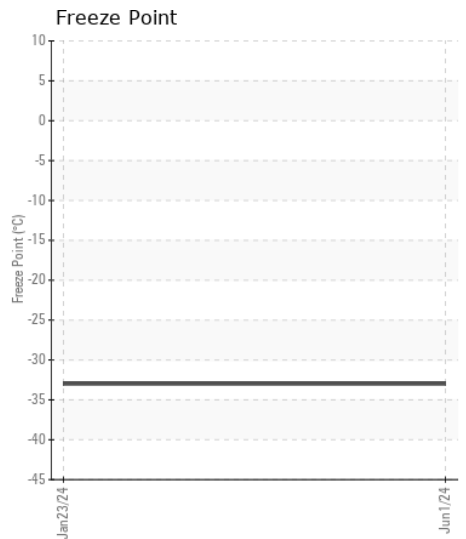
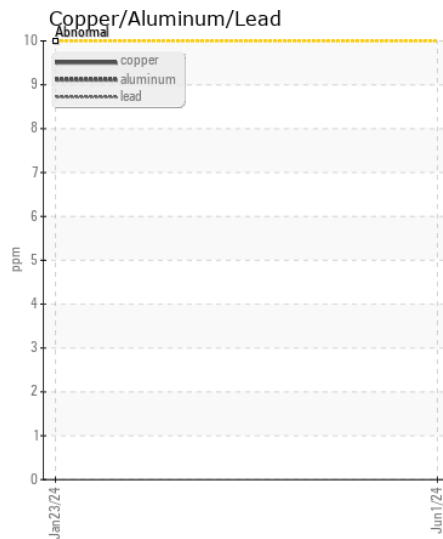
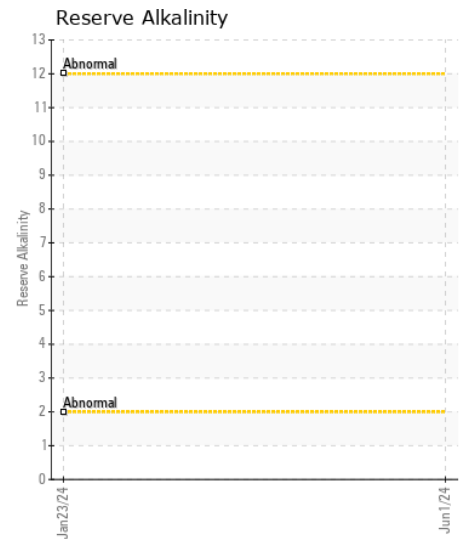
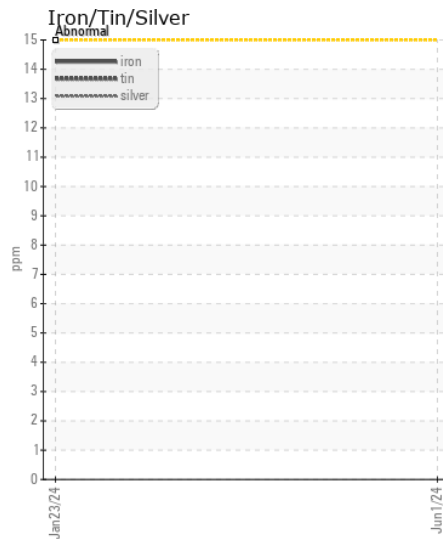
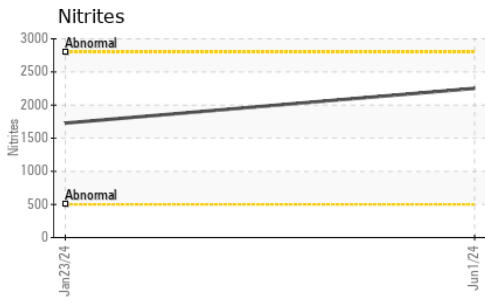
CORROSION

Total Dissolved Solids				342.5	387.0	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.067	1.067	---
pH	Scale 0-14	ASTM D1287		8.41	8.77	---
Nitrites	ppm	AP-053:2009		2252	1728	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		49.6	49.8	---
Freezing Point	°F	ASTM D3321		-33	-33	---
Carboxylate				n/a	n/a	---
Coolant Color		*Visual		Red	Red	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ARI0007833
Lab Number : 06197213
Unique Number : 11059336
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType)

Received : 31 May 2024
Tested : 03 Jun 2024
Diagnosed : 04 Jun 2024 - Jonathan Hester

INSITUFORM TECHNOLOGIES, INC
 253F WORCESTER ROAD
 CHARLTON, MA
 US 01507
 Contact: NELSON LEITE
 NLEITE@INSITUFORM.COM
 T: (774)364-1927
 F: (508)248-1709

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)