



COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
FREIGHTLINER 122SD RTK6770
 Component
Coolant
 Fluid
EXTENDED LIFE COOLANT (--- QTS)

RECOMMENDATION

The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ARI06085170	ARI06033962	ARI05977500
Sample Date		Client Info		10 Feb 2024	12 Dec 2023	11 Oct 2023
Machine Age	hrs	Client Info		9664	8563	6659
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

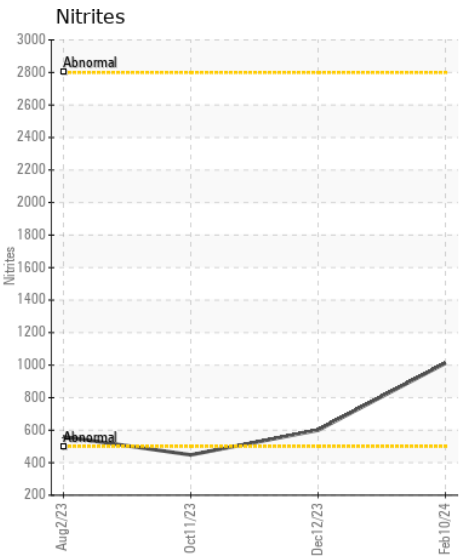
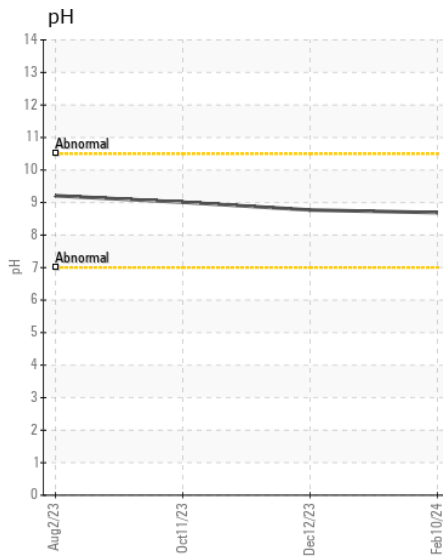
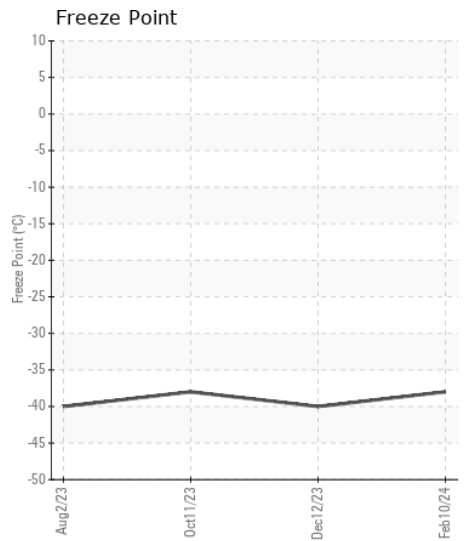
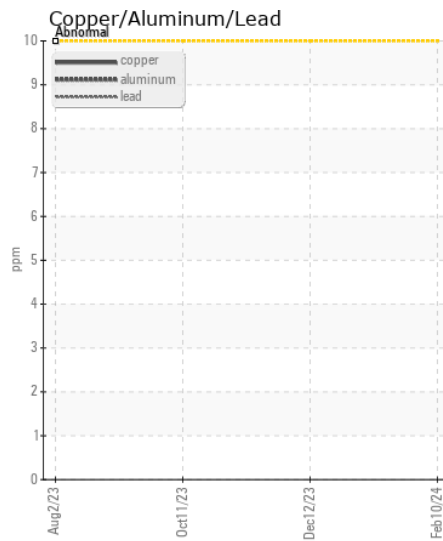
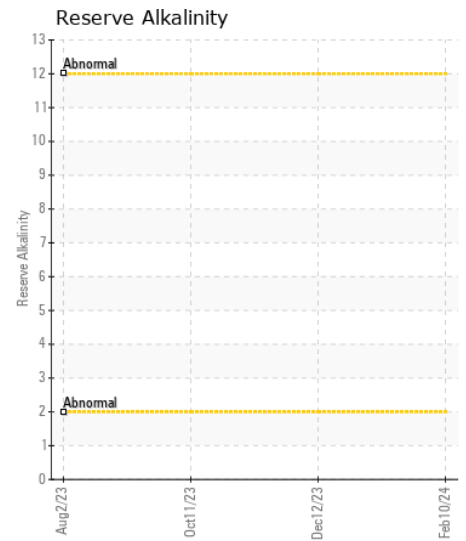
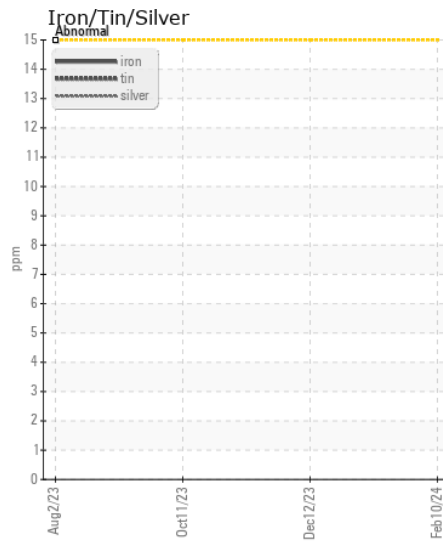
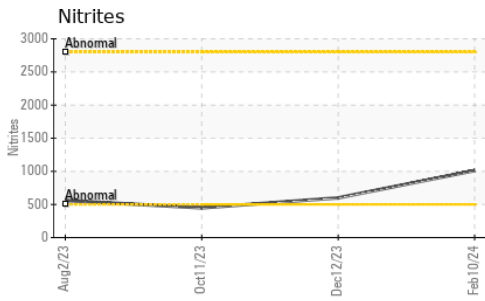
CORROSION

Total Dissolved Solids				333.0	331.5	381.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.069	1.070	1.069
pH	Scale 0-14	ASTM D1287		8.69	8.77	9.01
Nitrites	ppm	AP-053:2009		1012	600	448
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.6	52.3	51.8
Freezing Point	°F	ASTM D3321		-38	-40	-38
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. : ARI06085170 **Received** : 09 Feb 2024
Lab Number : 06085170 **Tested** : 13 Feb 2024
Unique Number : 10872615 **Diagnosed** : 13 Feb 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

INSITUFORM TECHNOLOGIES, INC
 17988 EDISON AVE.
 CHESTERFIELD, MO
 US 63005
 Contact: JOHN SLOAN
 ARICHTER@INSITUFORM.COM
 T: (314)280-7555
 F:

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)