



COOLANT REPORT

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

ABNORMAL

Area

5C07

Machine Id

PETERBILT 337 BTK8956

Component

Coolant

Fluid

EXTENDED LIFE COOLANT (--- GAL)

RECOMMENDATION

We recommend drain system, and refill with 50/50 antifreeze water mixture. We advise that you replenish the supplemental coolant additives (SCAs) and add per manufacturer's specifications.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		ARI0007479	ARI0006875	---
Sample Date		Client Info		29 Dec 2023	13 Jul 2023	---
Machine Age	mls	Client Info		52641	50179	---
Oil Age	mls	Client Info		0	0	---
Oil Changed		Client Info		N/A	N/A	---
Sample Status				ABNORMAL	NORMAL	---

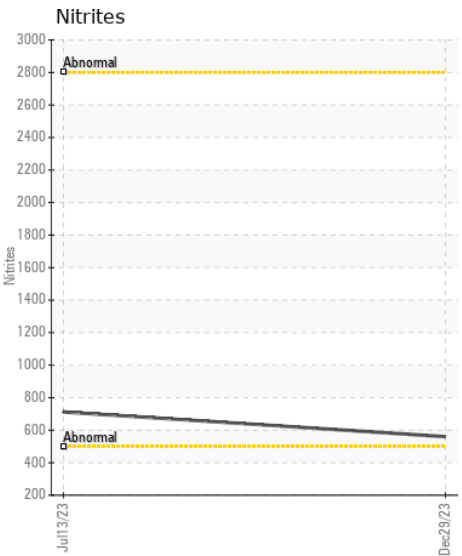
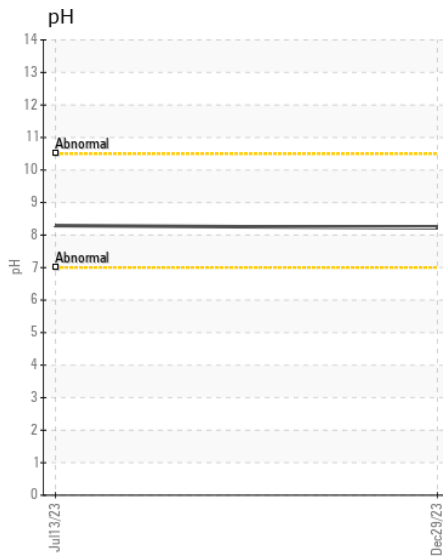
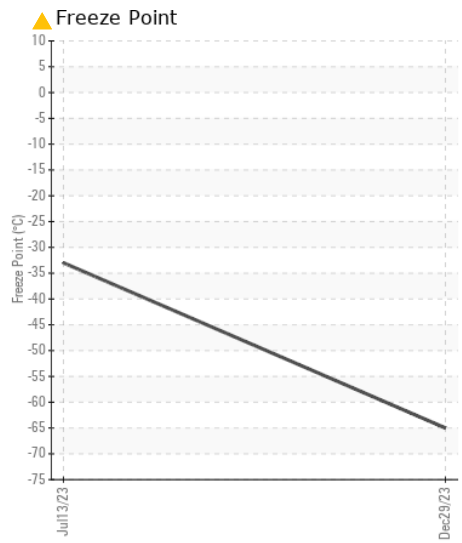
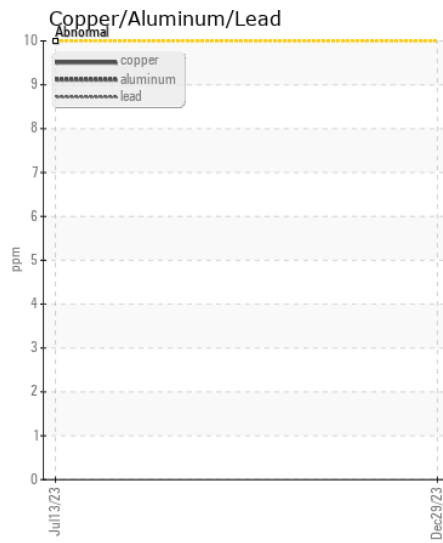
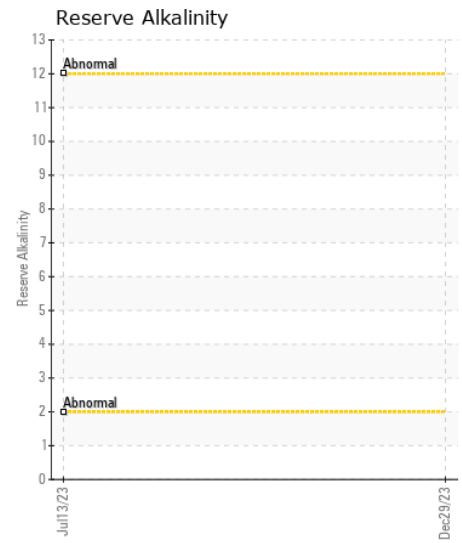
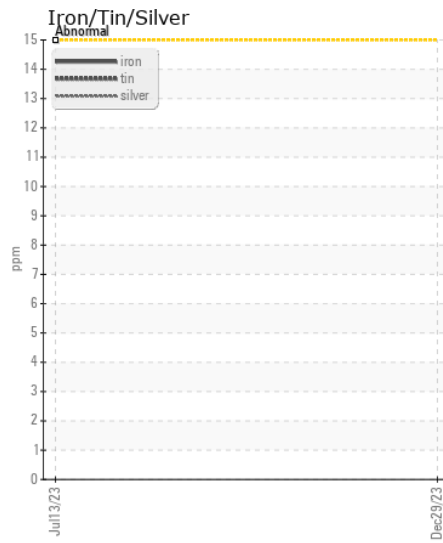
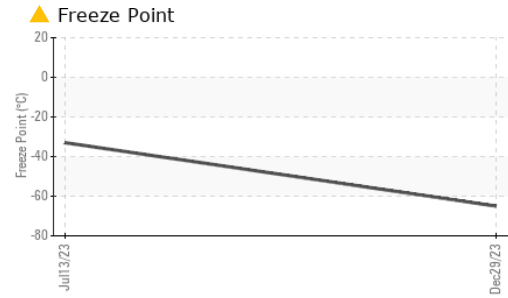
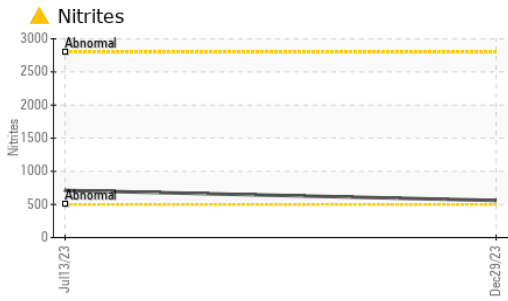
CORROSION

Total Dissolved Solids				575.0	336.0	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Specific Gravity		*ASTM D1298		1.092	1.067	---
pH	Scale 0-14	ASTM D1287		8.22	8.29	---
Nitrites	ppm	AP-053:2009		560	712	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		▲ 72.3	49.3	---
Freezing Point	°F	ASTM D3321		▲ -65	-33	---
Carboxylate				n/a	n/a	---
Coolant Color		*Visual		Orange	Red	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : ARI0007479 **Received** : 08 Jan 2024
Lab Number : 06054513 **Diagnosed** : 10 Jan 2024
Unique Number : 10820462 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL)

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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)