



# COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**

Area

**2H28**

Machine Id

**PETERBILT PB348 RTK6250 (S/N 2NP3LJ0X4KM622512)**

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		<b>ARI06221772</b>	ARI06161872	ARI06100615
Sample Date		Client Info		<b>25 Jun 2024</b>	27 Apr 2024	25 Feb 2024
Machine Age	mls	Client Info		<b>102131</b>	97097	0
Oil Age	mls	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

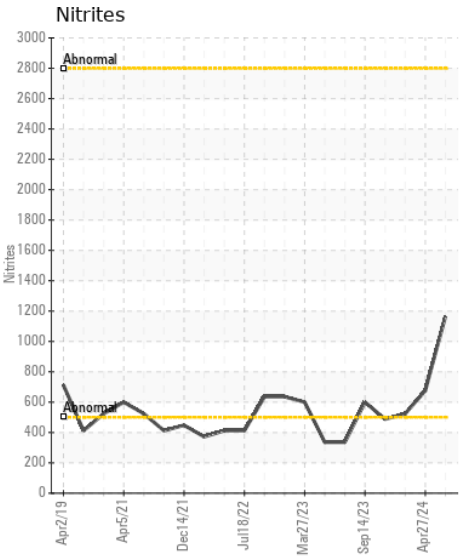
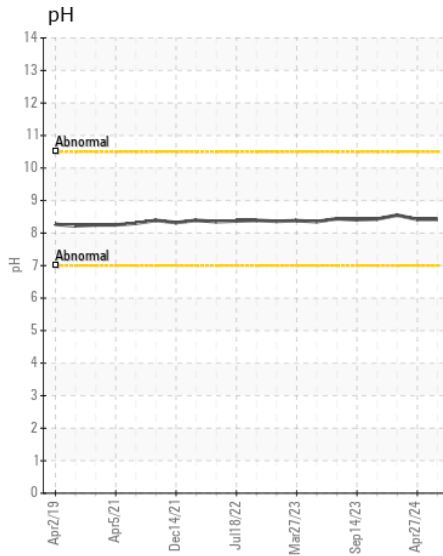
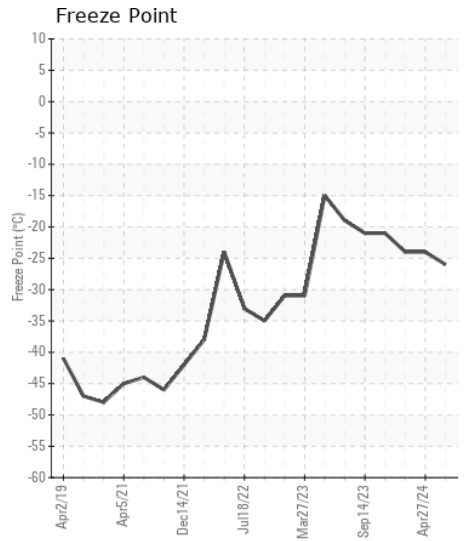
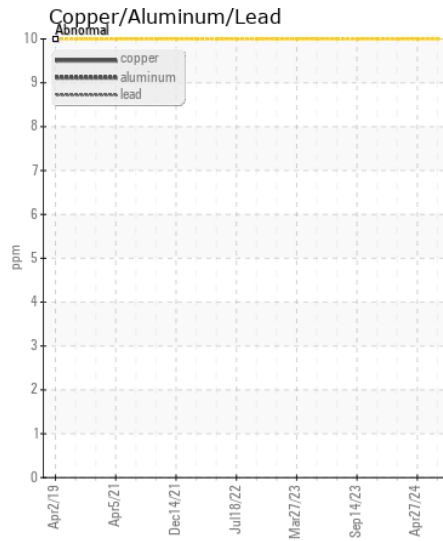
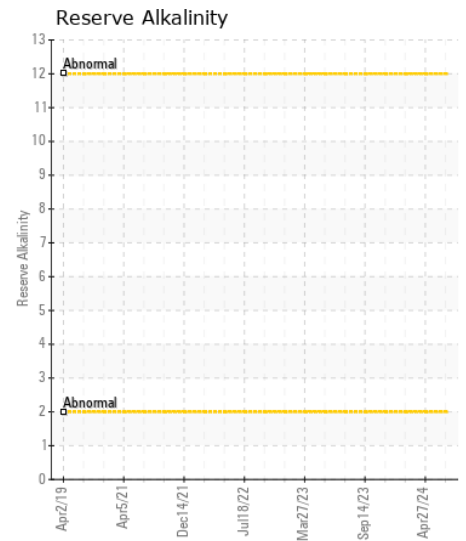
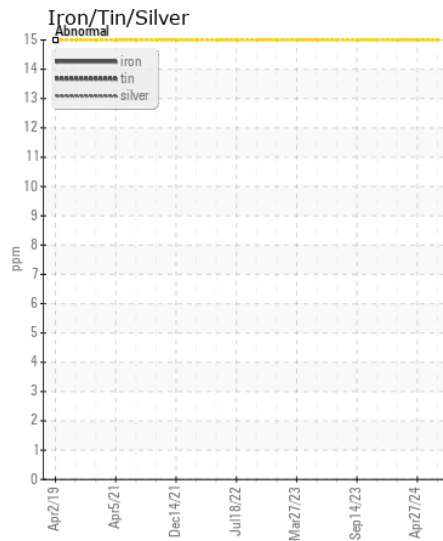
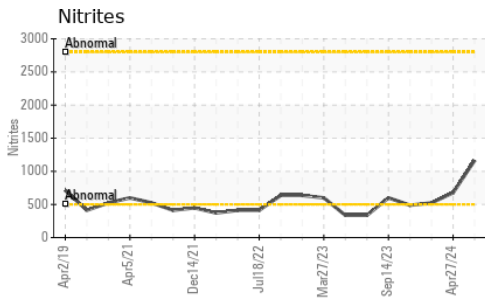
## CORROSION

Total Dissolved Solids				<b>306.5</b>	303.0	337.0
Coolant Appearance		*Visual	Clear	<b>normal</b>	normal	normal

## CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		<b>224</b>	224	224
Specific Gravity		*ASTM D1298		<b>1.063</b>	1.062	1.061
pH	Scale 0-14	ASTM D1287		<b>8.42</b>	8.42	8.55
Nitrites	ppm	AP-053:2009		<b>1164</b>	676	524
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>46.2</b>	45.8	45.3
Freezing Point	°F	ASTM D3321		<b>-26</b>	-24	-24
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Orange</b>	Orange	Yellow



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI06221772 **Received** : 26 Jun 2024  
**Lab Number** : 06221772 **Tested** : 27 Jun 2024  
**Unique Number** : 11099969 **Diagnosed** : 28 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: GlycolType )

**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)