



# COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**ABNORMAL**

Area

**2H28**

Machine Id

**KENWORTH T370 JTK9733 (S/N 2NKHHM7X2HM155099)**

Component

**Coolant**

Fluid

**CONVENTIONAL COOLANT (--- QTS)**

## 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		<b>ARI0007881</b>	ARI0007415	ARI0007358
Sample Date		Client Info		<b>14 May 2024</b>	16 Jan 2024	14 Nov 2023
Machine Age	mls	Client Info		<b>115046</b>	109375	106667
Oil Age	mls	Client Info		<b>0</b>	0	106667
Oil Changed		Client Info		<b>N/A</b>	Not Changd	Not Changd
Sample Status				<b>ABNORMAL</b>	NORMAL	NORMAL

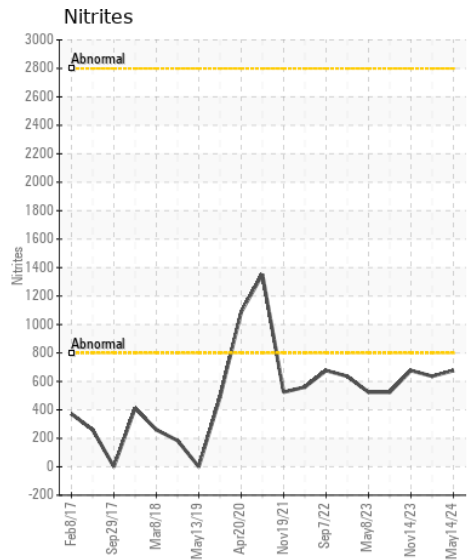
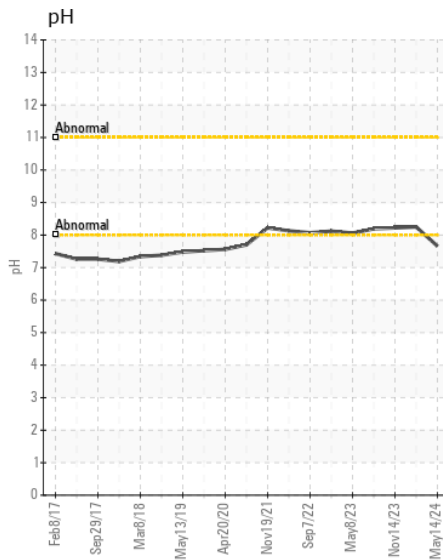
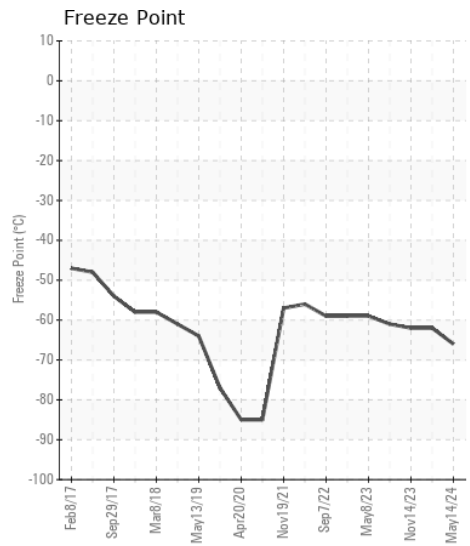
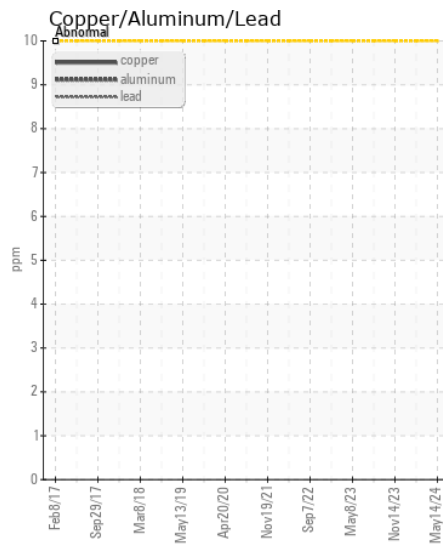
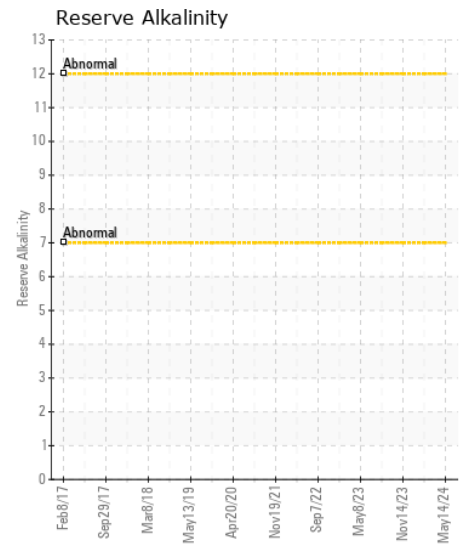
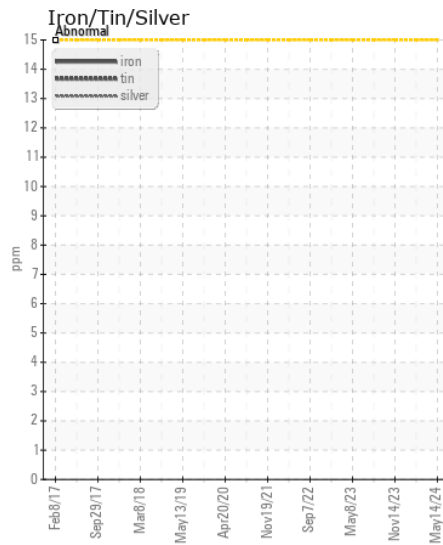
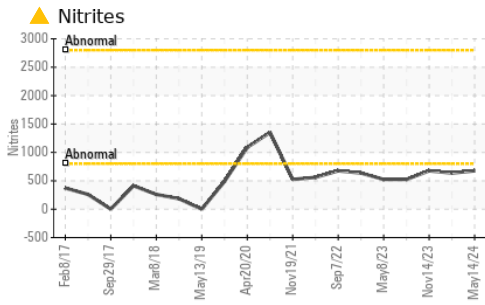
## CORROSION

Total Dissolved Solids				<b>513.5</b>	441.0	408.0
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>240</b>	232	---
Specific Gravity		*ASTM D1298		<b>1.091</b>	1.083	1.083
pH	Scale 0-14	ASTM D1287		<b>7.66</b>	8.25	8.22
Nitrites	ppm	AP-053:2009		<b>676</b>	636	676
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>▲ 71.7</b>	63.4	63.1
Freezing Point	°F	ASTM D3321		<b>-66</b>	-62	-62
Carboxylate				<b>n/a</b>	n/a	n/a
Coolant Color		*Visual		<b>Red</b>	Red	Red



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : ARI0007881 **Received** : 31 May 2024  
**Lab Number** : 06197215 **Tested** : 03 Jun 2024  
**Unique Number** : 11059338 **Diagnosed** : 04 Jun 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)