



# COOLANT REPORT

CORROSION

**NORMAL**

CONTAMINANTS

**NORMAL**

COOLANT CONDITION

**NORMAL**

Area  
**2H28**  
Machine Id  
**KENWORTH T800 TCK8728 (S/N 1XKDP4EX2EJ405521)**

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>ARI06147926</b>	ARI0004248	ARI0004312
Sample Date		Client Info		<b>11 Apr 2024</b>	05 Jan 2023	04 Nov 2022
Machine Age	mls	Client Info		<b>251238</b>	219907	216240
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

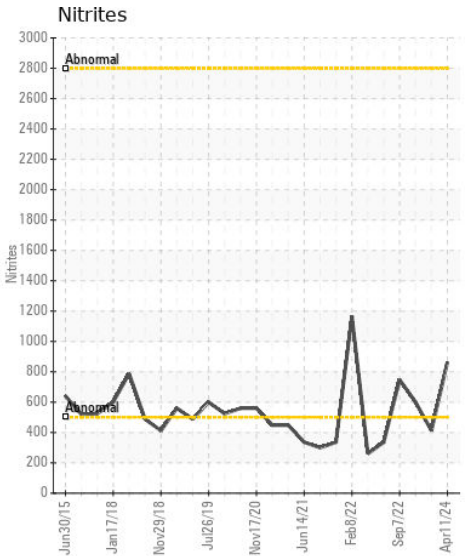
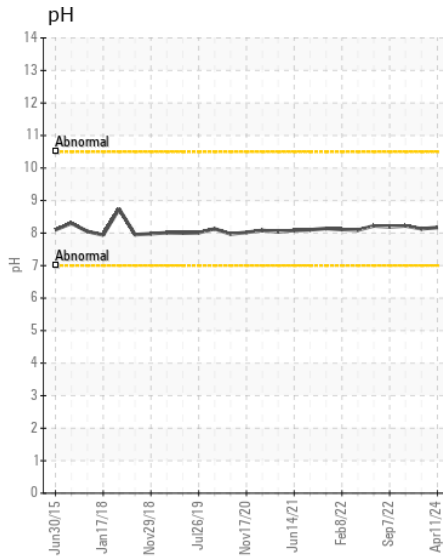
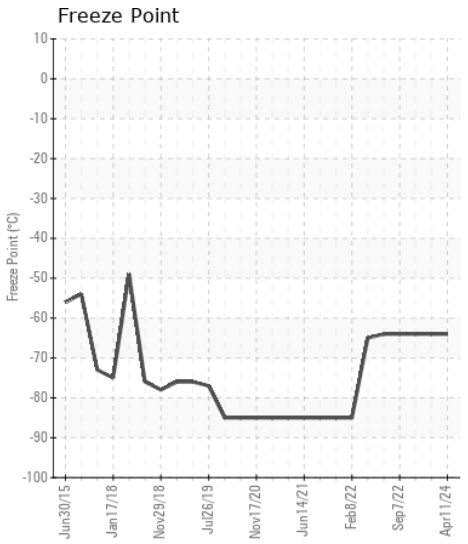
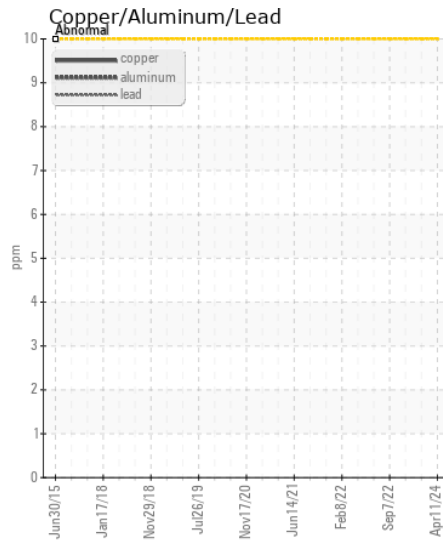
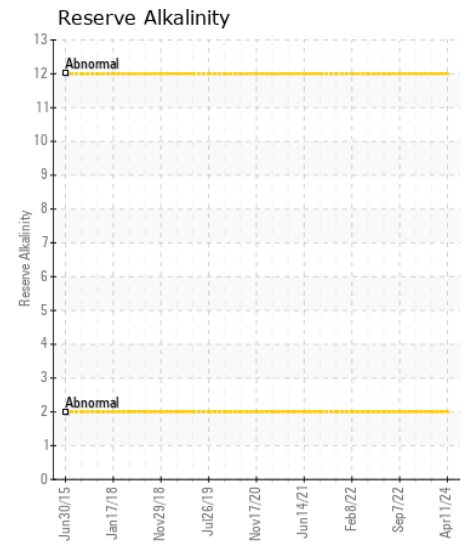
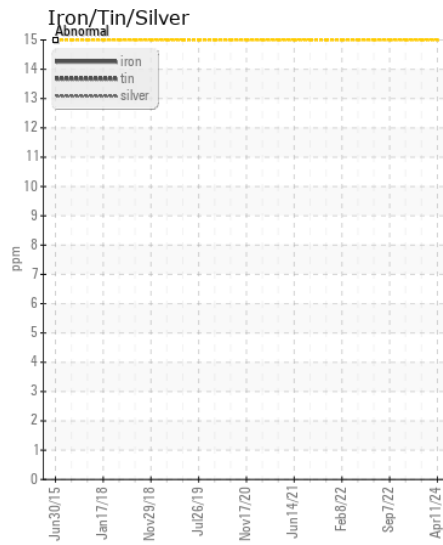
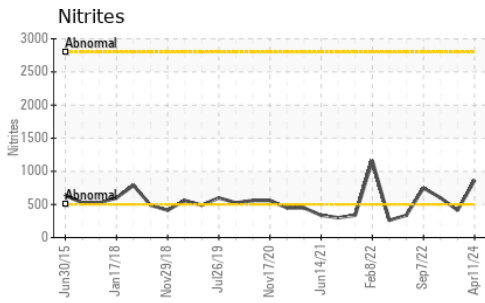
## CORROSION

Total Dissolved Solids				<b>644.0</b>	523.5	449.0
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>234</b>	---	---
Specific Gravity		*ASTM D1298		<b>1.085</b>	1.085	1.085
pH	Scale 0-14	ASTM D1287		<b>8.17</b>	8.13	8.22
Nitrites	ppm	AP-053:2009		<b>864</b>	412	600
Reserve Alkalinity	Scale 0-20	*ASTM D1121		<b>---</b>	---	---
Percentage Glycol	%	ASTM D3321		<b>65.9</b>	65.6	65.4
Freezing Point	°F	ASTM D3321		<b>-64</b>	-64	-64
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.** : ARI06147926 **Received** : 12 Apr 2024  
**Lab Number** : 06147926 **Tested** : 16 Apr 2024  
**Unique Number** : 10978004 **Diagnosed** : 16 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, 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)