

# COOLANT REPORT

## Sample Rating Trend



**NORMAL**



Area  
**DURON CHALLENGE**  
 Machine Id  
**KENWORTH 362**  
 Component  
**Coolant**  
 Fluid  
**EXTENDED LIFE COOLANT (--- GAL)**

### DIAGNOSIS

#### Recommendation

The fluid is suitable for further service.

#### Contaminants



There is no indication of any contamination in the coolant.

#### Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

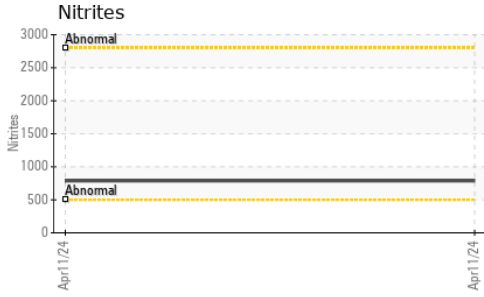
SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>PCA0106750</b>	---	---
Sample Date	Client Info			<b>11 Apr 2024</b>	---	---
Machine Age	mls	Client Info		<b>967116</b>	---	---
Oil Age	mls	Client Info		<b>0</b>	---	---
Oil Changed	Client Info			<b>Not Chngd</b>	---	---
Sample Status				<b>NORMAL</b>	---	---

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Glycol Type	FT-IR			---	---	---
Specific Gravity	*ASTM D1298			<b>1.073</b>	---	---
pH	Scale 0-14	ASTM D1287		<b>8.23</b>	---	---
Nitrites	ppm	AP-053:2009		<b>788</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		<b>54.7</b>	---	---
Freezing Point	°F	ASTM D3321		<b>-45</b>	---	---
Total Dissolved Solids				<b>341.5</b>	---	---
Carboxylate				<b>n/a</b>	---	---

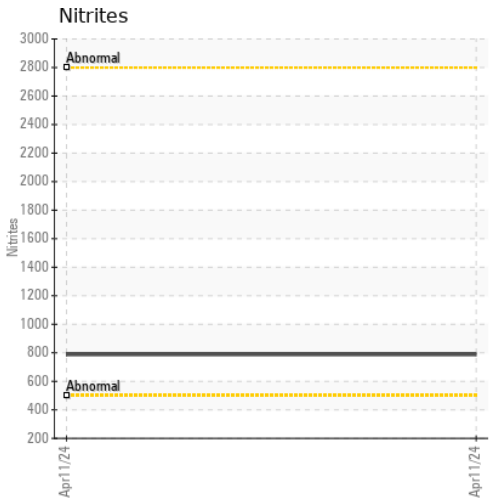
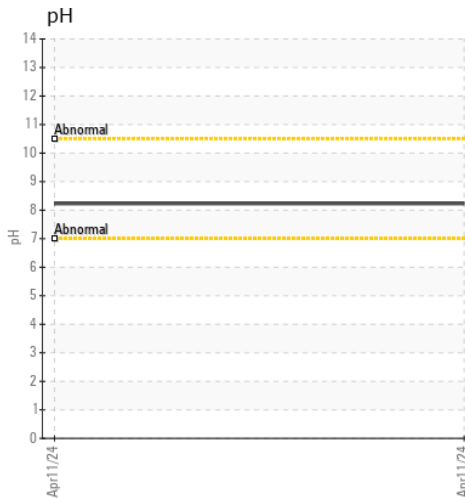
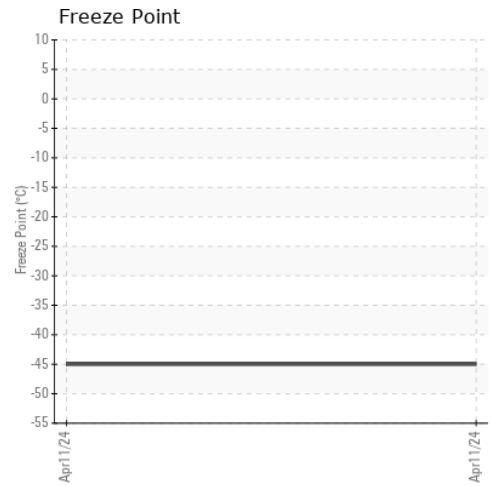
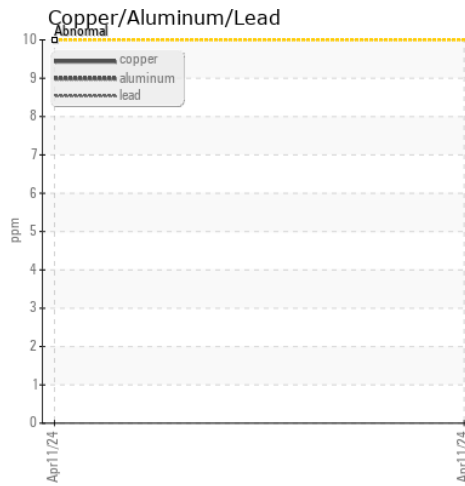
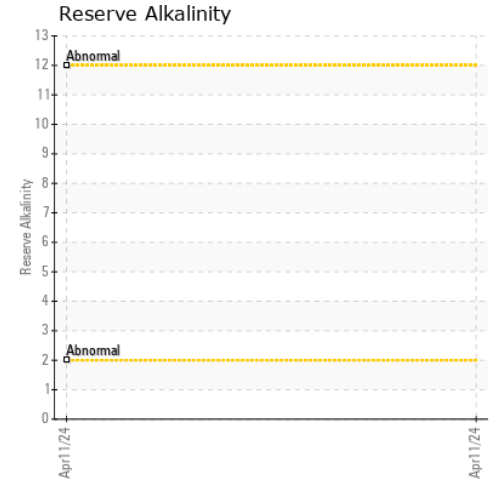
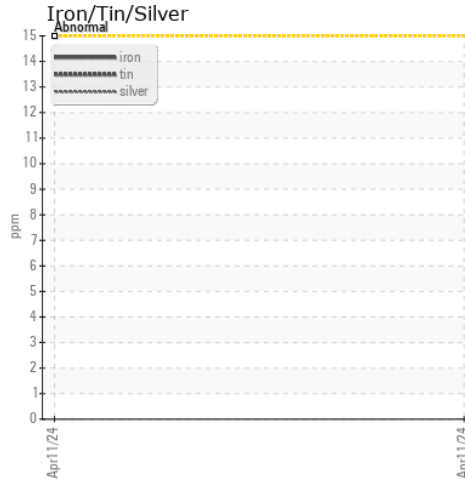
VISUAL		method	limit/base	current	history1	history2
Coolant Color	*Visual			<b>Red</b>	---	---
Coolant Appearance	*Visual	Clear		<b>normal</b>	---	---
Color					no image	no image
Bottom					no image	no image



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## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0106750      **Received** : 22 Apr 2024  
**Lab Number** : 06157172      **Tested** : 23 Apr 2024  
**Unique Number** : 10992595      **Diagnosed** : 25 Apr 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

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)

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