



# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area

**MINING**

Machine Id

**ME-71 JOHN DEERE 460E 1DW460ELKMF712764**

Component

**1 Coolant**

Fluid

**HYBRID (HOAT) 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>WC0939943</b>	---	---
Sample Date	Client Info		<b>18 Jun 2024</b>	---	---
Machine Age	hrs	Client Info	<b>3250</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed		Client Info	<b>Not Chngd</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## PHYSICAL TEST RESULTS

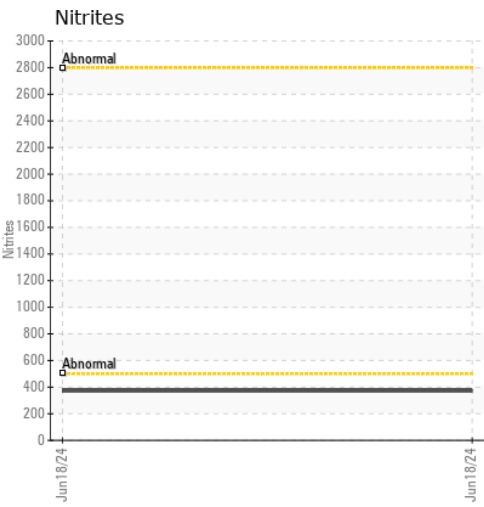
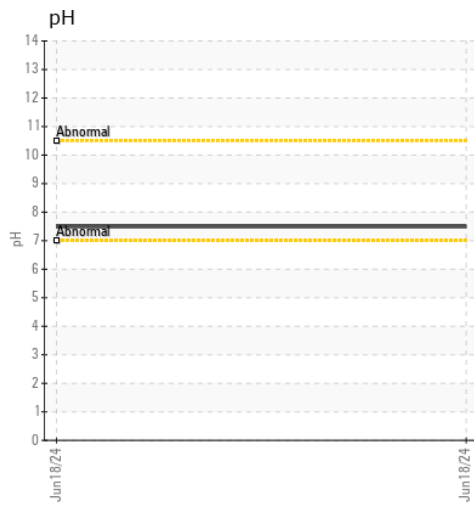
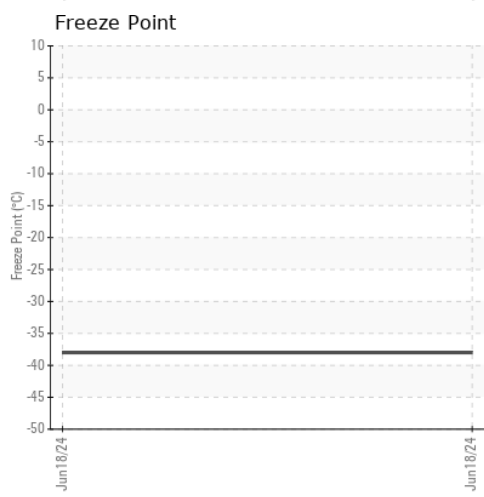
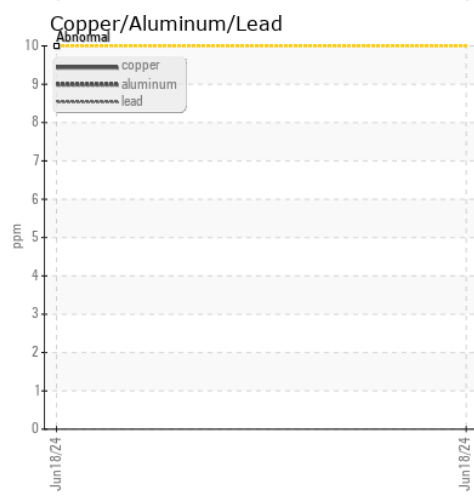
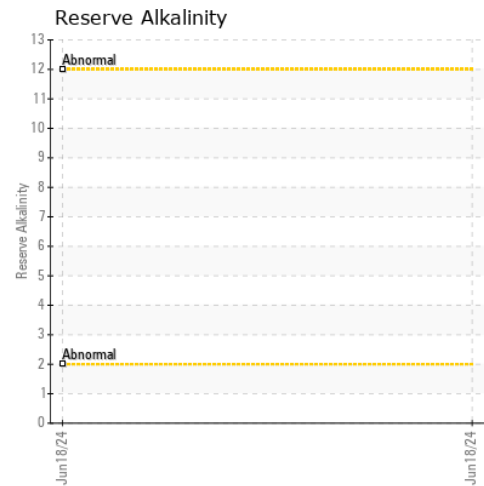
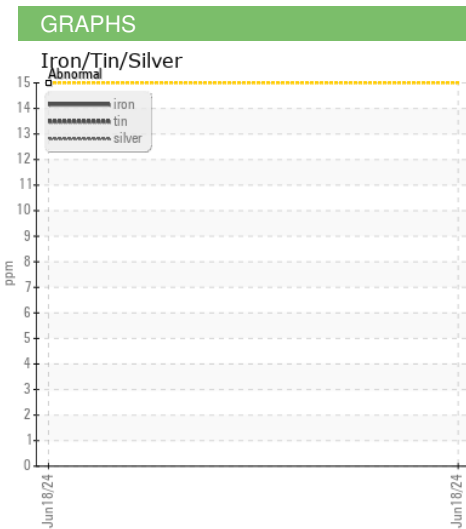
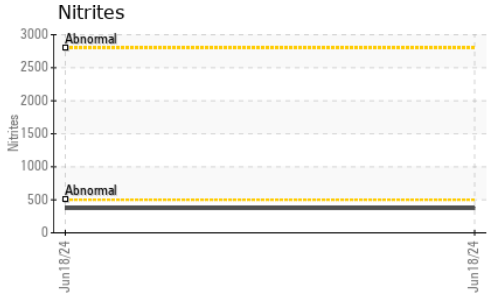
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.069</b>	---	---
pH	Scale 0-14 ASTM D1287		<b>7.49</b>	---	---
Nitrites	ppm AP-053:2009		<b>372</b>	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		<b>51.8</b>	---	---
Freezing Point	°F ASTM D3321		<b>-38</b>	---	---
Total Dissolved Solids			<b>361.0</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

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



# COOLANT REPORT



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0939943  
**Lab Number** : 06216250  
**Unique Number** : 11089114  
**Test Package** : COOL- ( Additional Tests: GlycolType )

**Received** : 20 Jun 2024  
**Tested** : 21 Jun 2024  
**Diagnosed** : 24 Jun 2024 - Doug Bogart

**COVIA - OTTAWA - LESUEUR - 008**  
 39770 OTTAWA ROAD  
 LE SUEUR, MN  
 US 56058-4292  
 Contact: Grant Wilson  
 grant.wilson@coviacorp.com

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)