



# COOLANT REPORT

Sample Rating Trend



**NORMAL**



Area

**MINING**

Machine Id

**ME-69 KOMATSU PC360 A38346**

Component

**1 Coolant**

Fluid

**CONVENTIONAL 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>WC0939890</b>	---	---
Sample Date	Client Info		<b>30 May 2024</b>	---	---
Machine Age	hrs	Client Info	<b>1980</b>	---	---
Oil Age	hrs	Client Info	<b>0</b>	---	---
Oil Changed		Client Info	<b>N/A</b>	---	---
Sample Status			<b>NORMAL</b>	---	---

## PHYSICAL TEST RESULTS

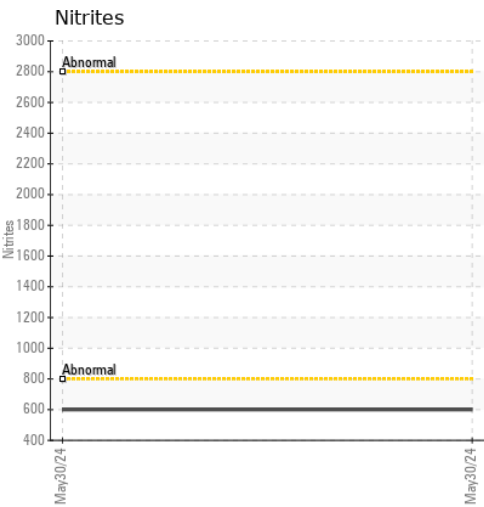
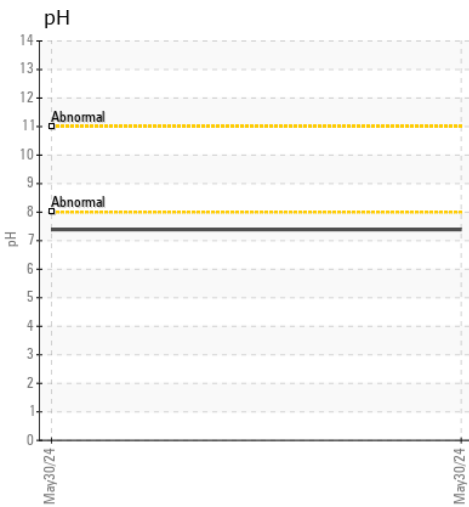
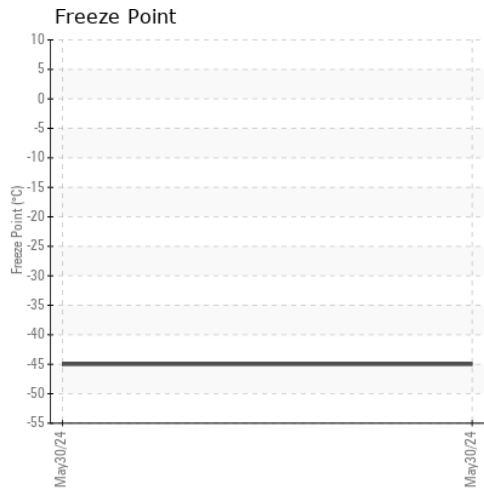
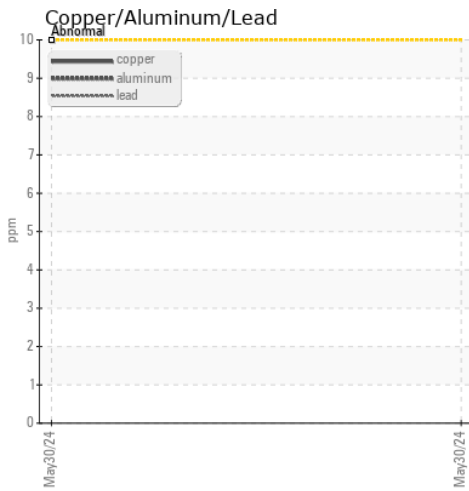
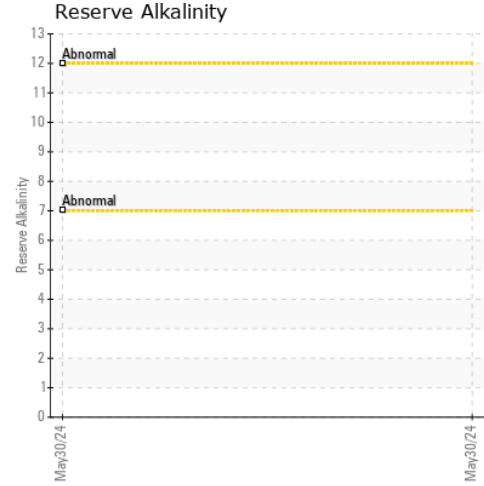
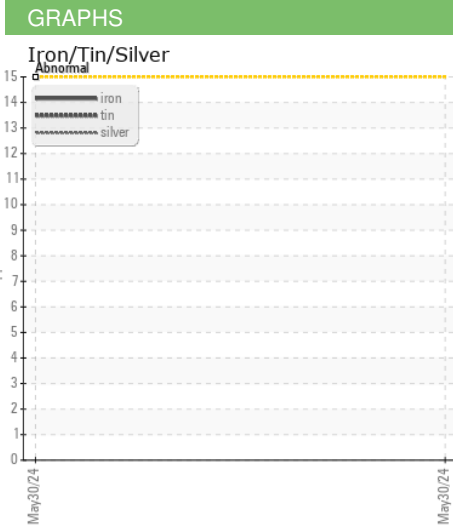
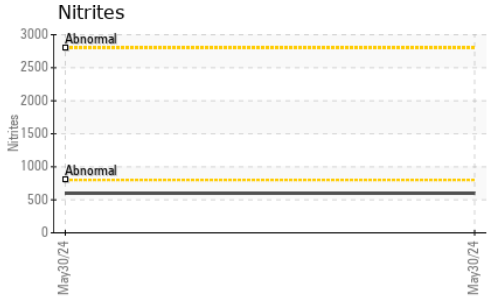
	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		<b>1.072</b>	---	---
pH	Scale 0-14	ASTM D1287	<b>7.39</b>	---	---
Nitrites	ppm	AP-053:2009	<b>600</b>	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321	<b>54.0</b>	---	---
Freezing Point	°F	ASTM D3321	<b>-45</b>	---	---
Total Dissolved Solids			<b>651.5</b>	---	---
Carboxylate			<b>n/a</b>	---	---

## VISUAL

	method	limit/base	current	history1	history2
Coolant Color	*Visual		<b>Green</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.** : WC0939890      **Received** : 04 Jun 2024  
**Lab Number** : 06199745      **Tested** : 05 Jun 2024  
**Unique Number** : 11061868      **Diagnosed** : 07 Jun 2024 - Jonathan Hester  
**Test Package** : COOL- ( Additional Tests: BoilingPoint, COOL, GlycolType )

**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)

T:  
F: