



# FUEL REPORT

Sample Rating Trend

**WEAR**



Machine Id  
**KOHLER Tecumseh 13400**

Component  
**Coolant**  
Fluid  
**HYBRID (HOAT) COOLANT (--- GAL)**



## DIAGNOSIS

### ▲ 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. We recommend an early resample to monitor this condition.

### ▲ Corrosion

Lead ppm levels are abnormal. The high metal levels indicate corrosion in the system.

### Contaminants

There is no indication of any contamination in the coolant.

### Coolant Condition

The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits. The reserve alkalinity of this fluid is acceptable.

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>WC0849192</b>	---	---
Sample Date	Client Info	<b>21 Sep 2023</b>	---	---
Machine Age	hrs	Client Info	<b>0</b>	---
Oil Age	hrs	Client Info	<b>0</b>	---
Oil Changed	Client Info	<b>N/A</b>	---	---
Sample Status		<b>ABNORMAL</b>	---	---

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185(m)	<b>86</b>	---

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	<1.0	<b>21</b>
Sodium	ppm	ASTM D5185(m)	<0.1	<b>8459</b>
Potassium	ppm	ASTM D5185(m)	<0.1	<b>81</b>

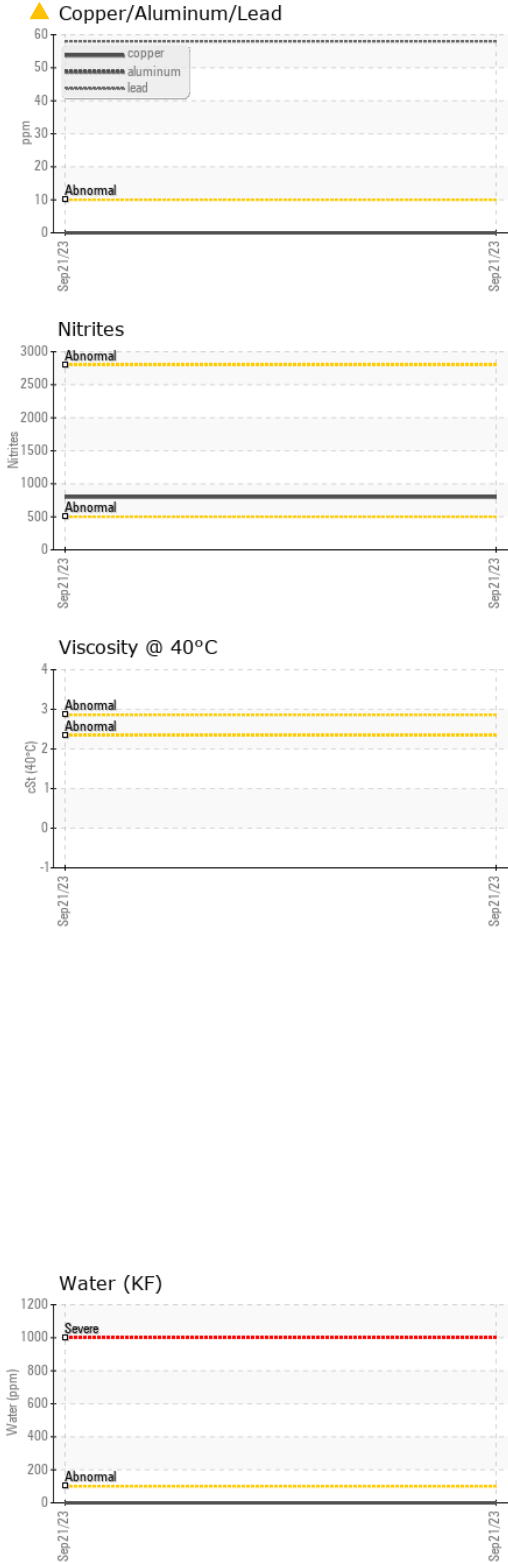
## HEAVY METALS

method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185(m)	<0.1	<b>0</b>
Nickel	ppm	ASTM D5185(m)	<0.1	<b>0</b>
Lead	ppm	ASTM D5185(m)	<0.1	<b>▲ 58</b>
Vanadium	ppm	ASTM D5185(m)	<0.1	<b>0</b>
Iron	ppm	ASTM D5185(m)	<0.1	<b>0</b>
Calcium	ppm	ASTM D5185(m)	<0.1	<b>10</b>
Magnesium	ppm	ASTM D5185(m)	<0.1	<b>&lt;1</b>
Phosphorus	ppm	ASTM D5185(m)	<0.1	<b>14</b>
Zinc	ppm	ASTM D5185(m)	<0.1	<b>0</b>

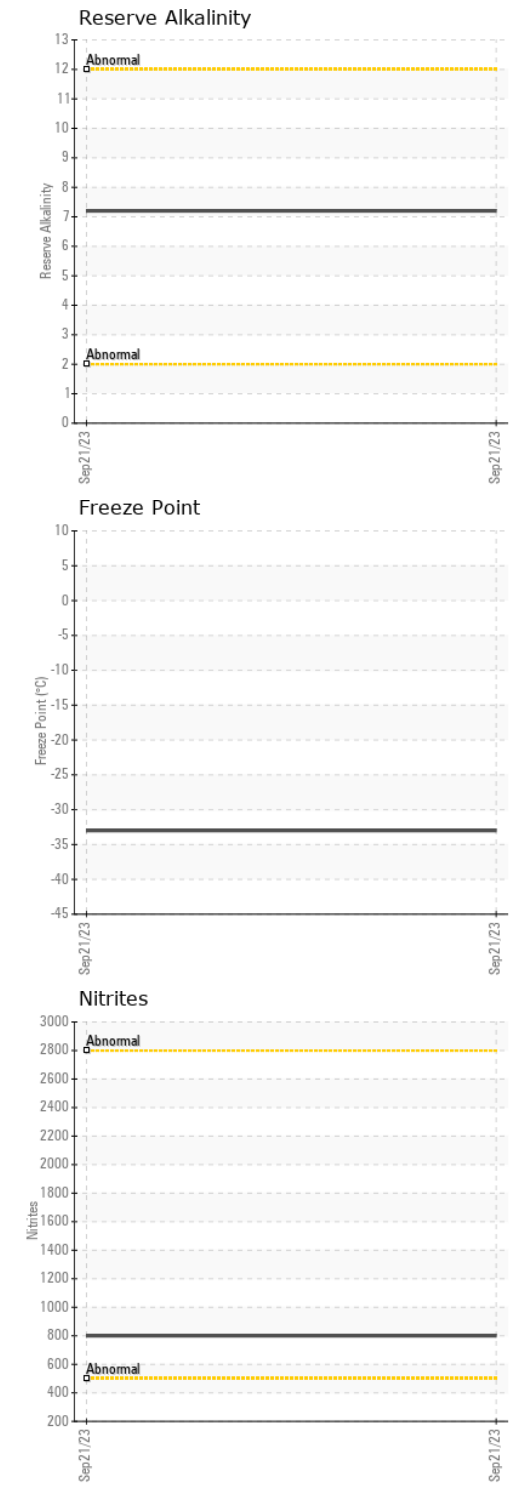
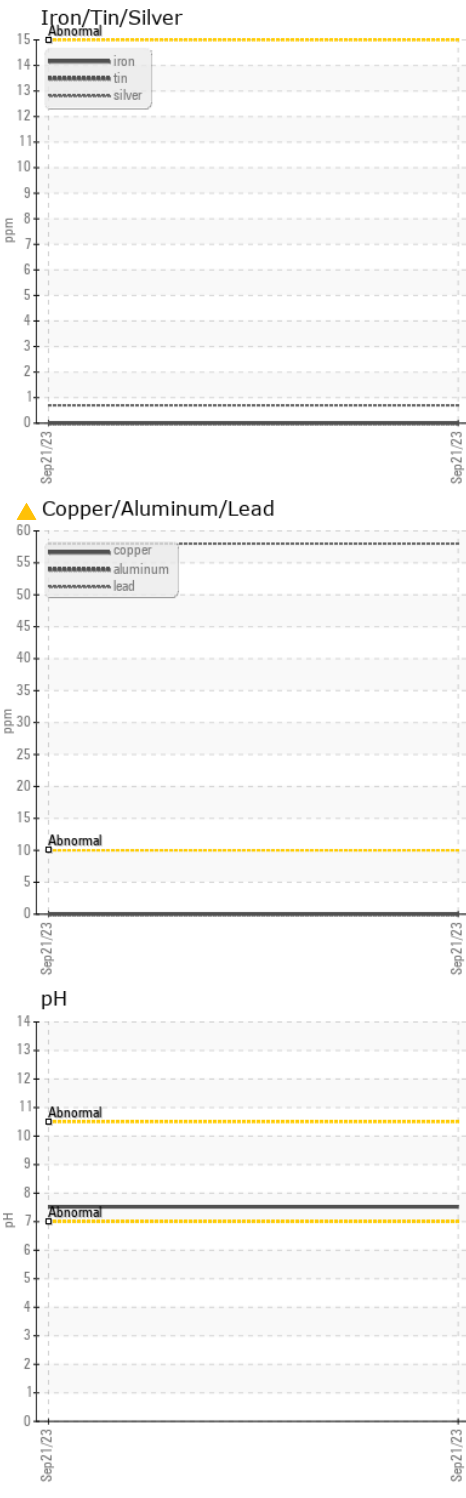
## SAMPLE IMAGES

method	limit/base	current	history1	history2
Color			no image	no image
Bottom			no image	no image

# FUEL REPORT



## GRAPHS



**Laboratory** : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9  
**Sample No.** : WC0849192      **Received** : 17 Oct 2023  
**Lab Number** : 02589807      **Diagnosed** : 18 Oct 2023  
**Unique Number** : 5658873      **Diagnostician** : Kevin Marson  
**Test Package** : COOL ( Additional Tests: API, Fuel, KF, KV40 )

**CF Industrial Products Inc.**  
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*To discuss this sample report, contact Customer Service at 1-800-268-2131.  
 Test denoted (\*) outside scope of accreditation, (m) method modified, (e) tested at external lab.  
 Validity of results and interpretation are based on the sample and information as supplied.*