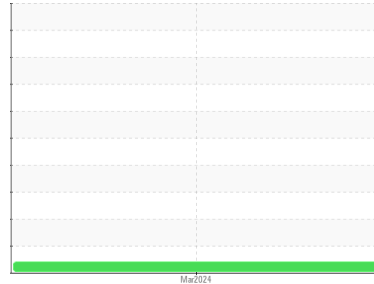


# OIL ANALYSIS REPORT

Sample Rating Trend

VIS DEBRIS

Machine Id  
**06131442 NOT GIVEN RP06131442**  
 Component  
**Pump**  
 Fluid  
**{not provided} (--- GAL)**



## DIAGNOSIS

**Recommendation**  
 We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.

**Wear**  
 All component wear rates are normal.

**Contamination**  
 Moderate concentration of visible dirt/debris present in the oil.

**Fluid Condition**  
 The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

## SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	<b>RP06131442</b>	---	---
Sample Date	Client Info	<b>26 Mar 2024</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>	---	---

## WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>90	<1	---	---
Chromium ppm ASTM D5185m	>5	<1	---	---
Nickel ppm ASTM D5185m	>5	<b>0</b>	---	---
Titanium ppm ASTM D5185m	>3	<1	---	---
Silver ppm ASTM D5185m	>3	<1	---	---
Aluminum ppm ASTM D5185m	>7	<b>2</b>	---	---
Lead ppm ASTM D5185m	>12	<1	---	---
Copper ppm ASTM D5185m	>30	<1	---	---
Tin ppm ASTM D5185m	>9	<b>1</b>	---	---
Vanadium ppm ASTM D5185m		<1	---	---
Cadmium ppm ASTM D5185m		<1	---	---

## ADDITIVES

method	limit/base	current	history1	history2
Boron ppm ASTM D5185m		<b>0</b>	---	---
Barium ppm ASTM D5185m		<b>0</b>	---	---
Molybdenum ppm ASTM D5185m		<1	---	---
Manganese ppm ASTM D5185m		<1	---	---
Magnesium ppm ASTM D5185m		<b>82</b>	---	---
Calcium ppm ASTM D5185m		<b>4</b>	---	---
Phosphorus ppm ASTM D5185m		<1	---	---
Zinc ppm ASTM D5185m		<b>0</b>	---	---

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>60	<b>1</b>	---	---
Sodium ppm ASTM D5185m		<b>0</b>	---	---
Potassium ppm ASTM D5185m	>20	<b>2</b>	---	---
Water % ASTM D6304	>.1	<b>0.027</b>	---	---
ppm Water ppm ASTM D6304	>1000	<b>270</b>	---	---

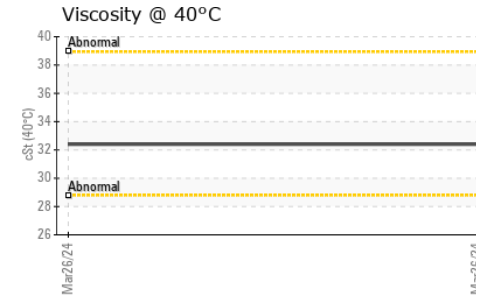
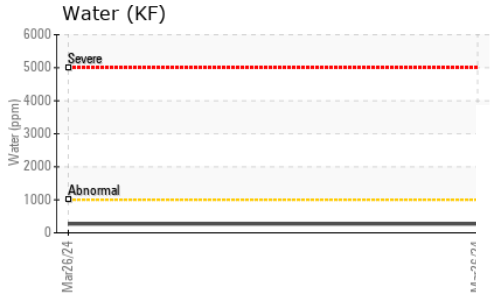
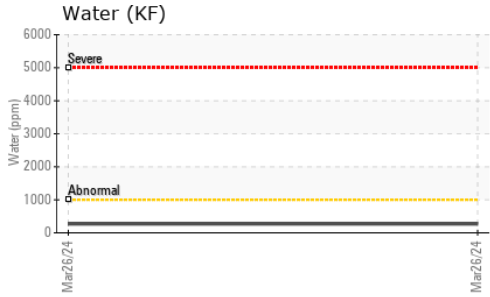
## FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN) mg KOH/g ASTM D8045		<b>0.44</b>	---	---

## VISUAL

method	limit/base	current	history1	history2
White Metal scalar *Visual	NONE	<b>NONE</b>	---	---
Yellow Metal scalar *Visual	NONE	<b>NONE</b>	---	---
Precipitate scalar *Visual	NONE	<b>NONE</b>	---	---
Silt scalar *Visual	NONE	<b>NONE</b>	---	---
Debris scalar *Visual	NONE	<b>▲ MODER</b>	---	---
Sand/Dirt scalar *Visual	NONE	<b>NONE</b>	---	---
Appearance scalar *Visual	NORML	<b>NORML</b>	---	---
Odor scalar *Visual	NORML	<b>NORML</b>	---	---
Emulsified Water scalar *Visual	>.1	<b>NEG</b>	---	---
Free Water scalar *Visual		<b>NEG</b>	---	---

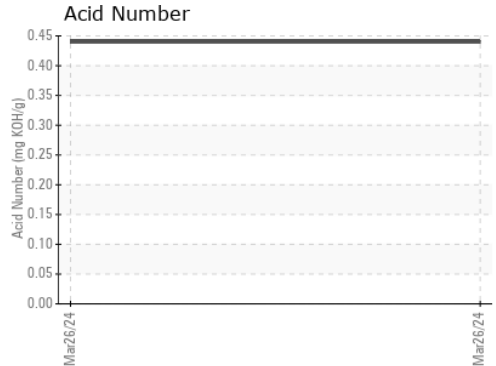
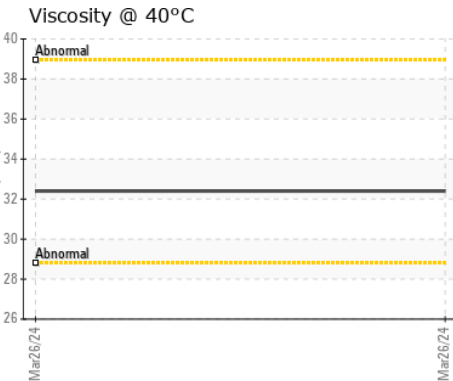
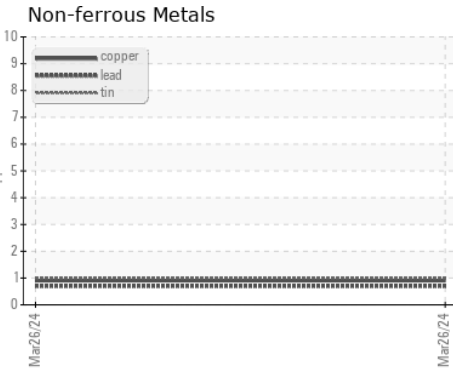
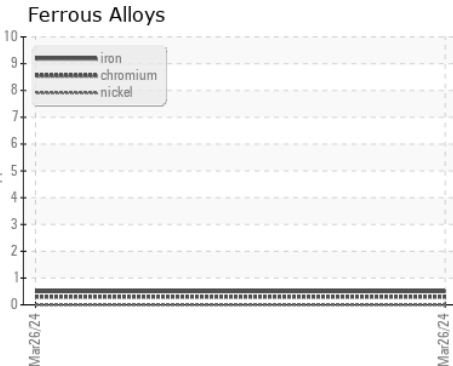
# OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	<b>32.4</b>	---	---

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

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : RP06131442  
**Lab Number** : 06131442  
**Unique Number** : 10950907  
**Test Package** : PLANT

**Received** : 27 Mar 2024  
**Tested** : 01 Apr 2024  
**Diagnosed** : 01 Apr 2024 - Don Baldrige

**ENERGY TRANSFER - FOSTORIA EAST**  
 2196 BRANDEBERRY RD  
 FOSTORIA, OH  
 US 44830  
 Contact: EDDIE RIDDLE

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: (419)467-7972

F: