



# FUEL REPORT

Sample Rating Trend



**NORMAL**



Machine Id  
**LOUISIANA STRONG - 1**  
 Component  
**Pump Hydraulic System**  
 Fluid  
**CHEVRON RANDO HD 32 (150 GAL)**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination 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>MW0042882</b>	---	---
Sample Date	Client Info	<b>08 Jan 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>NORMAL</b>	---	---

## CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.05	<b>NEG</b>	---	---

## PHYSICAL PROPERTIES

method	limit/base	current	history1	history2
Visc @ 40°C	cSt ASTM D445 30.4	<b>32.9</b>	---	---

## SULFUR CONTENT

method	limit/base	current	history1	history2
Sulfur	ppm ASTM D5185m	<b>655</b>	---	---

## CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m <1.0	<b>5</b>	---	---
Sodium	ppm ASTM D5185m <0.1	<b>0</b>	---	---
Potassium	ppm ASTM D5185m <0.1	<b>0</b>	---	---

## HEAVY METALS

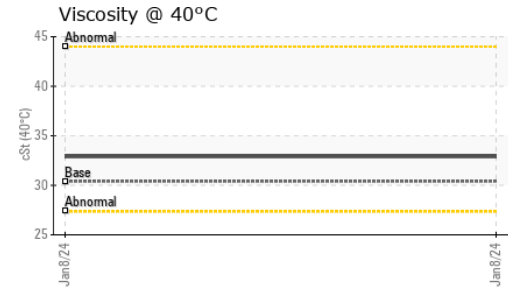
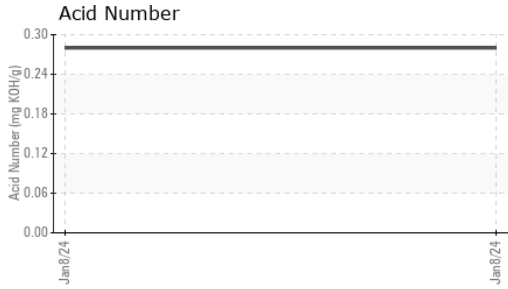
method	limit/base	current	history1	history2
Aluminum	ppm ASTM D5185m <0.1	<b>&lt;1</b>	---	---
Nickel	ppm ASTM D5185m <0.1	<b>1</b>	---	---
Lead	ppm ASTM D5185m <0.1	<b>&lt;1</b>	---	---
Vanadium	ppm ASTM D5185m <0.1	<b>0</b>	---	---
Iron	ppm ASTM D5185m <0.1	<b>0</b>	---	---
Calcium	ppm ASTM D5185m <0.1	<b>52</b>	---	---
Magnesium	ppm ASTM D5185m <0.1	<b>15</b>	---	---
Phosphorus	ppm ASTM D5185m <0.1	<b>243</b>	---	---
Zinc	ppm ASTM D5185m <0.1	<b>324</b>	---	---

## SAMPLE IMAGES

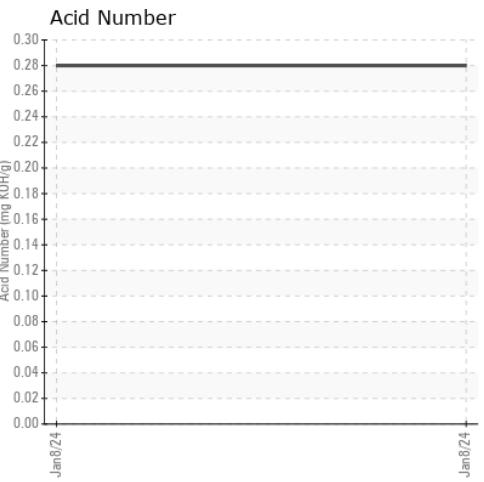
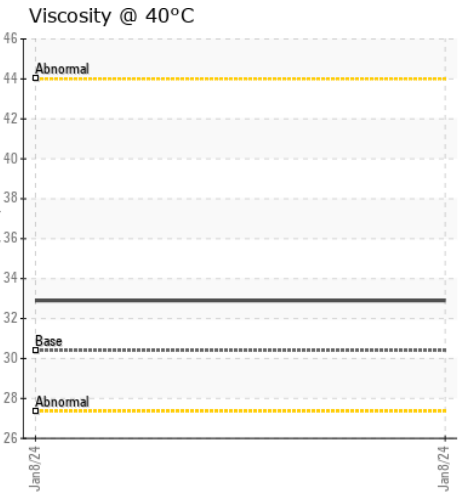
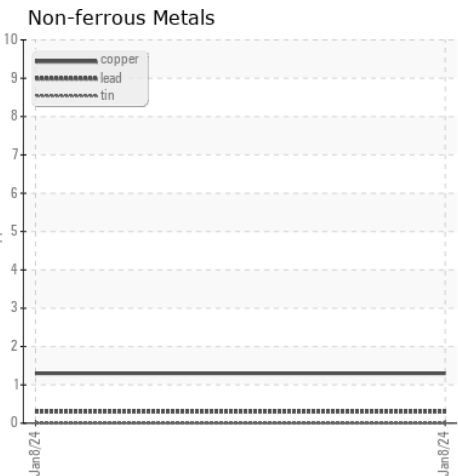
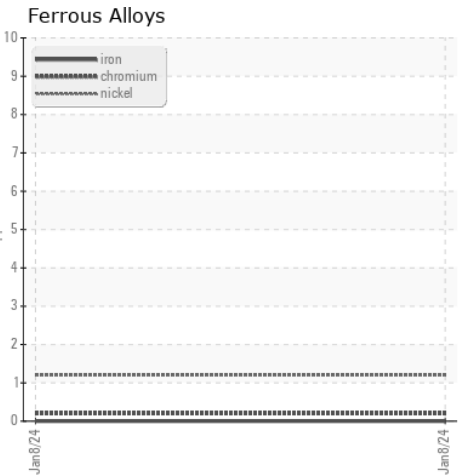
method	limit/base	current	history1	history2
Color			<i>no image</i>	<i>no image</i>
Bottom			<i>no image</i>	<i>no image</i>



# FUEL REPORT



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : MW0042882 **Received** : 12 Jan 2024  
**Lab Number** : 06059403 **Diagnosed** : 15 Jan 2024  
**Unique Number** : 10830785 **Diagnostician** : Wes Davis  
**Test Package** : MAR 2

**AMERICAN RIVER TRANSPORTATION CO**  
 8400 RIVER RD, PO BOX 656  
 WESTWEGO, LA  
 US 70094-2317  
 Contact: KEVIN CHIASSON  
 kevin.chiasson@adm.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: