



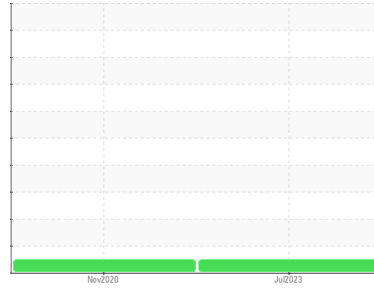
# OIL ANALYSIS REPORT

Sample Rating Trend

**NORMAL**



Area  
**CHEMLUBE 632 [1654801]**  
 Machine Id  
**L2-IREC-SILO-AUG-A&B - PFNONWOVENS**  
 Component  
**Gearbox**



## 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>UCH05932913</b>	UCH05131966	---
Sample Date	Client Info		<b>14 Jul 2023</b>	26 Nov 2020	---
Machine Age	hrs	Client Info	<b>0</b>	0	---
Oil Age	hrs	Client Info	<b>0</b>	0	---
Oil Changed	Client Info		<b>N/A</b>	N/A	---
Sample Status			<b>NORMAL</b>	NORMAL	---

## WEAR METALS

	method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m	>200	<b>2</b>	<1	---
Chromium	ppm	ASTM D5185m	>15	<b>0</b>	0	---
Nickel	ppm	ASTM D5185m	>15	<b>0</b>	0	---
Titanium	ppm	ASTM D5185m		<b>0</b>	0	---
Silver	ppm	ASTM D5185m		<b>0</b>	<1	---
Aluminum	ppm	ASTM D5185m	>25	<b>0</b>	0	---
Lead	ppm	ASTM D5185m	>100	<b>0</b>	<1	---
Copper	ppm	ASTM D5185m	>200	<b>0</b>	0	---
Tin	ppm	ASTM D5185m	>25	<b>0</b>	0	---
Antimony	ppm	ASTM D5185m	>5	<b>---</b>	0	---
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	---
Cadmium	ppm	ASTM D5185m		<b>0</b>	0	---

## ADDITIVES

	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m	0.1	<b>27</b>	29	---
Barium	ppm	ASTM D5185m	0.1	<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185m	0	<b>0</b>	<1	---
Manganese	ppm	ASTM D5185m	0.6	<b>0</b>	<1	---
Magnesium	ppm	ASTM D5185m	0	<b>&lt;1</b>	0	---
Calcium	ppm	ASTM D5185m	0	<b>42</b>	33	---
Phosphorus	ppm	ASTM D5185m	1643	<b>370</b>	312	---
Zinc	ppm	ASTM D5185m	0	<b>&lt;1</b>	0	---
Sulfur	ppm	ASTM D5185m	313	<b>21043</b>	14616	---

## CONTAMINANTS

	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>50	<b>&lt;1</b>	0	---
Sodium	ppm	ASTM D5185m		<b>1</b>	0	---
Potassium	ppm	ASTM D5185m	>20	<b>0</b>	0	---

## FLUID DEGRADATION

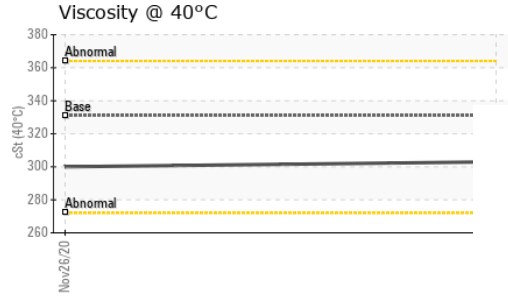
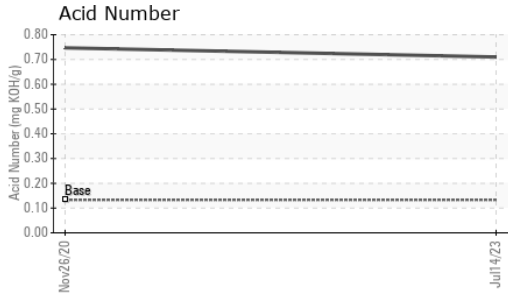
	method	limit/base	current	history1	history2	
Acid Number (AN)	mg KOH/g	ASTM D8045	0.133	<b>0.71</b>	0.747	---

## VISUAL

	method	limit/base	current	history1	history2	
White Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Precipitate	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Silt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	---
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	---
Emulsified Water	scalar	*Visual	>0.2	<b>NEG</b>	NEG	---
Free Water	scalar	*Visual		<b>NEG</b>	NEG	---



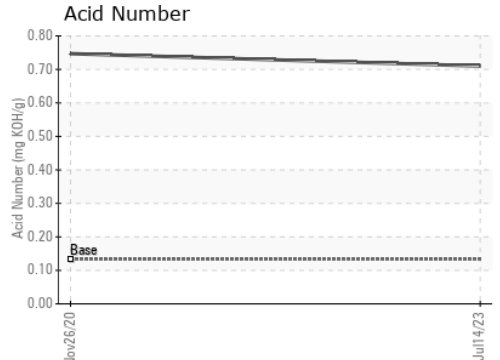
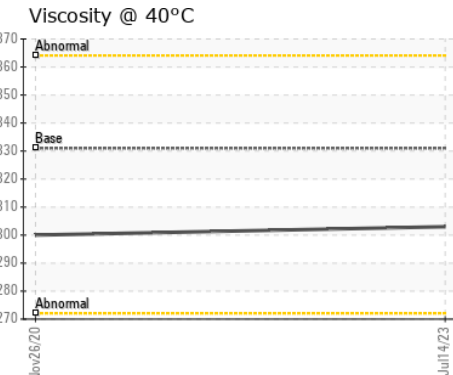
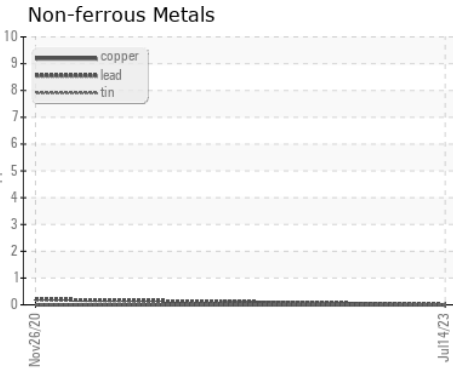
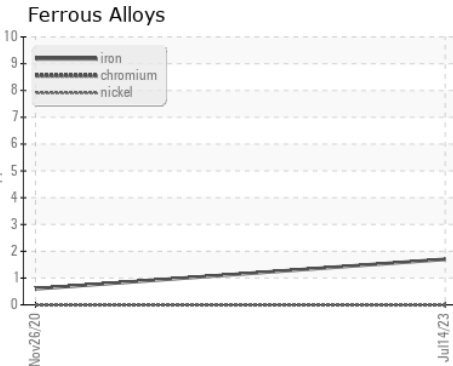
# OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 331	<b>303</b>	300	---

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

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UCH05932913 **Received** : 23 Aug 2023  
**Lab Number** : 05932913 **Diagnosed** : 25 Aug 2023  
**Unique Number** : 10618184 **Diagnostician** : Don Baldrige  
**Test Package** : IND 2

**CORROSION PRODUCTS & EQUIPMENT**  
 940 POINTVIEW AVE  
 EPHRATA, PA  
 US 17522  
 Contact: RYAN HUNGARTER  
 rhungarter@corrosion-products.com  
 T: (717)961-1998  
 F:

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)