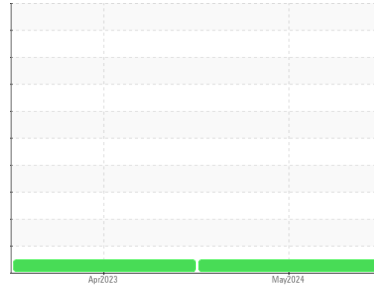




# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Area

**CHEMLUBE 634 [1677525]**

Machine Id

**L9-ML-BMB-BICO-SPMP-GBOX - PFNONWOVENS**

Component

**Gearbox**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor. Insufficient sample was received to conduct all the routine laboratory tests.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

The condition of the oil is acceptable for the time in service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>UCH06209286</b>	UCH05863636	---
Sample Date	Client Info		<b>21 May 2024</b>	11 Apr 2023	---
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	---

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.2	<b>NEG</b>	NEG	---

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	<b>98</b>	58	---
Chromium	ppm	ASTM D5185m >15	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185m >15	<b>0</b>	0	---
Titanium	ppm	ASTM D5185m	<b>&lt;1</b>	0	---
Silver	ppm	ASTM D5185m	<b>0</b>	0	---
Aluminum	ppm	ASTM D5185m >25	<b>2</b>	0	---
Lead	ppm	ASTM D5185m >100	<b>&lt;1</b>	0	---
Copper	ppm	ASTM D5185m >200	<b>&lt;1</b>	0	---
Tin	ppm	ASTM D5185m >25	<b>&lt;1</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 0.9	<b>0</b>	<1	---
Barium	ppm	ASTM D5185m 0.1	<b>0</b>	0	---
Molybdenum	ppm	ASTM D5185m 0	<b>&lt;1</b>	0	---
Manganese	ppm	ASTM D5185m 0.2	<b>&lt;1</b>	<1	---
Magnesium	ppm	ASTM D5185m 0.5	<b>2</b>	0	---
Calcium	ppm	ASTM D5185m 0	<b>0</b>	5	---
Phosphorus	ppm	ASTM D5185m 1390	<b>298</b>	281	---
Zinc	ppm	ASTM D5185m 0	<b>14</b>	0	---
Sulfur	ppm	ASTM D5185m 291	<b>11090</b>	10915	---

## CONTAMINANTS

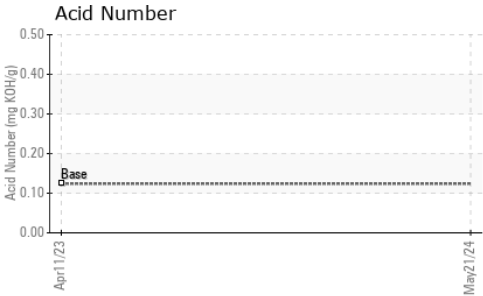
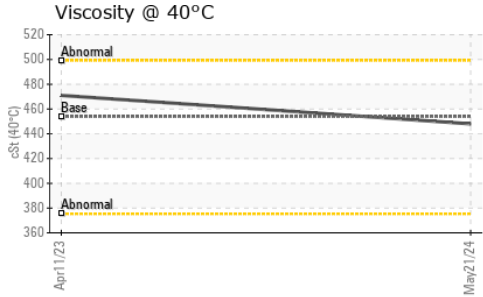
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	<b>14</b>	7	---
Sodium	ppm	ASTM D5185m	<b>0</b>	1	---
Potassium	ppm	ASTM D5185m >20	<b>1</b>	0	---

## FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045 0.124	<b>---</b>	0.47	---



# OIL ANALYSIS REPORT



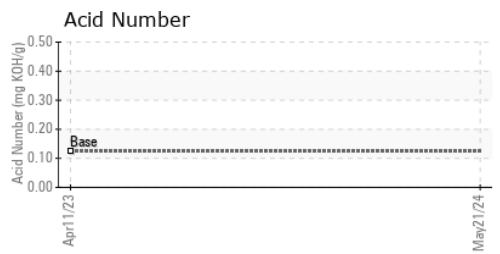
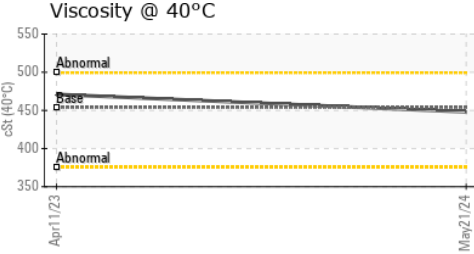
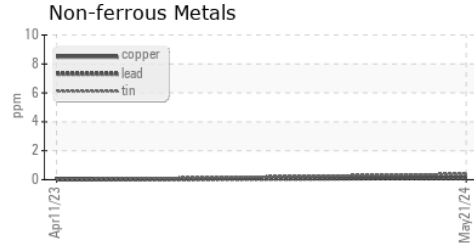
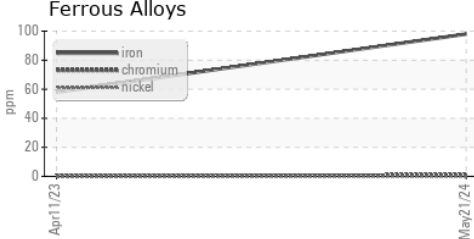
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	---
Silt	scalar	*Visual	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---
Appearance	scalar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

FLUID PROPERTIES	method	limit/base	current	history1	history2	
Visc @ 40°C	cSt	ASTM D445	453.9	<b>448</b>	471	---

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

## GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UCH06209286      **Received** : 13 Jun 2024  
**Lab Number** : **06209286**      **Tested** : 17 Jun 2024  
**Unique Number** : 11076747      **Diagnosed** : 17 Jun 2024 - Sean Felton  
**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)