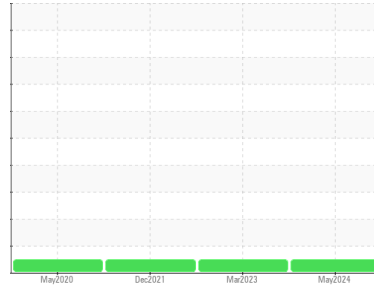




# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Area

**CHEMLUBE 630**

Machine Id

**L5-DRY-DRUM-GBOX - 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>UCH06205629</b>	UCH05832118	UCH05453706
Sample Date	Client Info		<b>07 May 2024</b>	28 Mar 2023	21 Dec 2021
Machine Age	hrs	Client Info	<b>0</b>	0	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## CONTAMINATION

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

## WEAR METALS

	method	limit/base	current	history1	history2	
Iron	ppm	ASTM D5185m	>200	<b>27</b>	23	21
Chromium	ppm	ASTM D5185m	>15	<b>&lt;1</b>	0	<1
Nickel	ppm	ASTM D5185m	>15	<b>0</b>	0	0
Titanium	ppm	ASTM D5185m		<b>0</b>	0	0
Silver	ppm	ASTM D5185m		<b>0</b>	0	<1
Aluminum	ppm	ASTM D5185m	>25	<b>&lt;1</b>	0	<1
Lead	ppm	ASTM D5185m	>100	<b>3</b>	0	0
Copper	ppm	ASTM D5185m	>200	<b>4</b>	0	<1
Tin	ppm	ASTM D5185m	>25	<b>1</b>	0	0
Antimony	ppm	ASTM D5185m	>5	<b>---</b>	---	0
Vanadium	ppm	ASTM D5185m		<b>0</b>	0	0
Cadmium	ppm	ASTM D5185m		<b>0</b>	0	0

## ADDITIVES

	method	limit/base	current	history1	history2	
Boron	ppm	ASTM D5185m	4.1	<b>16</b>	22	36
Barium	ppm	ASTM D5185m	0.1	<b>0</b>	0	<1
Molybdenum	ppm	ASTM D5185m	0	<b>3</b>	<1	1
Manganese	ppm	ASTM D5185m	0.7	<b>2</b>	<1	<1
Magnesium	ppm	ASTM D5185m	0	<b>3</b>	3	4
Calcium	ppm	ASTM D5185m	0	<b>23</b>	25	38
Phosphorus	ppm	ASTM D5185m	1600	<b>593</b>	737	321
Zinc	ppm	ASTM D5185m	0	<b>14</b>	14	21
Sulfur	ppm	ASTM D5185m	354	<b>10318</b>	12133	14089

## CONTAMINANTS

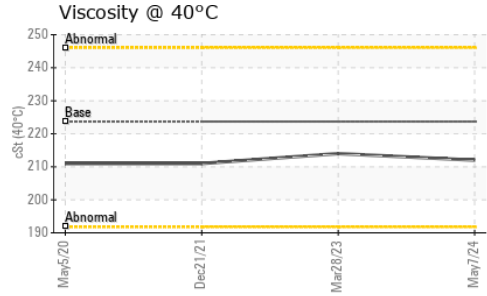
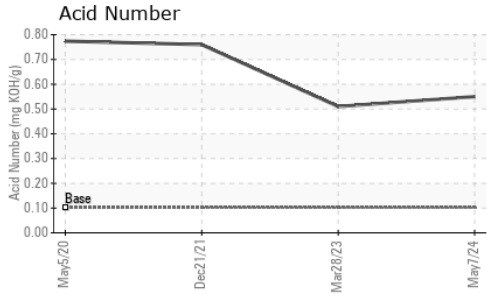
	method	limit/base	current	history1	history2	
Silicon	ppm	ASTM D5185m	>50	<b>2</b>	1	<1
Sodium	ppm	ASTM D5185m		<b>2</b>	0	0
Potassium	ppm	ASTM D5185m	>20	<b>5</b>	1	0

## FLUID DEGRADATION

	method	limit/base	current	history1	history2	
Acid Number (AN)	mg KOH/g	ASTM D8045	0.102	<b>0.55</b>	0.51	0.76



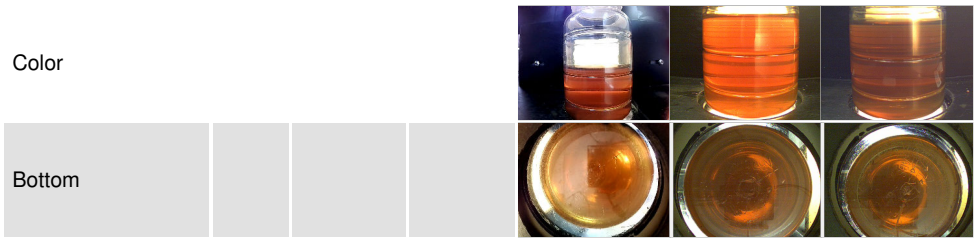
# OIL ANALYSIS REPORT



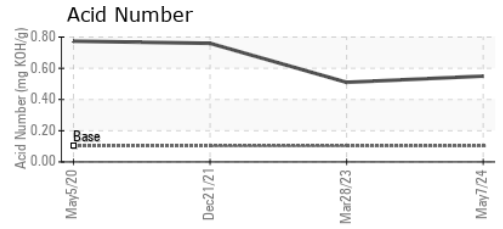
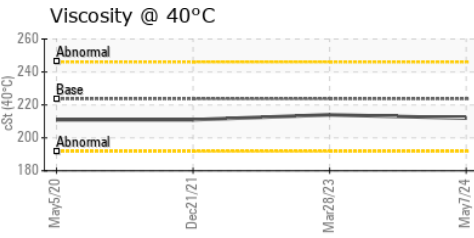
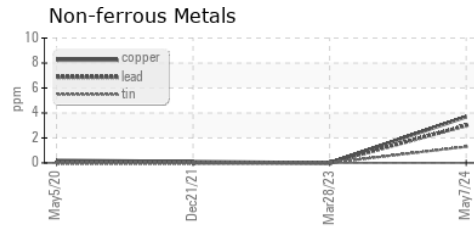
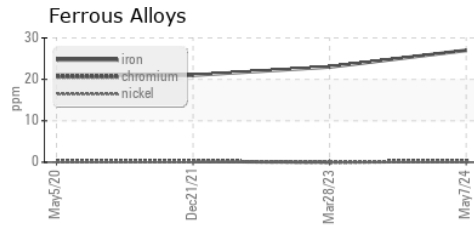
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	LIGHT
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	223.7	212	214

SAMPLE IMAGES	method	limit/base	current	history1	history2
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## GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UCH06205629      **Received** : 10 Jun 2024  
**Lab Number** : 06205629      **Tested** : 13 Jun 2024  
**Unique Number** : 11073090      **Diagnosed** : 13 Jun 2024 - Sean Felton  
**Test Package** : IND 2

**CORROSION PRODUCTS & EQUIPMENT**  
 940 POINTVIEW AVE  
 EPHRATA, PA 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)