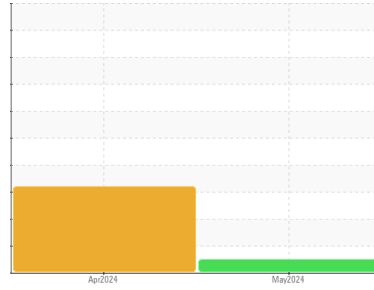




# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Area  
**CHEESE DEPT [1992062]**  
 Machine Id  
**VT06AG02-SEC-GREASE**  
 Component  
**Grease**  
 Fluid  
**MOBIL MOBILITH SHC 007 (2 GAL)**

## DIAGNOSIS

### Recommendation

No corrective action is recommended at this time.

### Wear

All component wear rates are normal.

### Grease Condition

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

### Contaminants

There is no indication of any contamination in the grease.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			<b>WC0927428</b>	WC0927488	---
Sample Date	Client Info			<b>20 May 2024</b>	08 Apr 2024	---
Machine Age	hrs	Client Info		<b>0</b>	0	---
Grease Age	hrs	Client Info		<b>0</b>	0	---
Grease Serviced	Client Info			<b>N/A</b>	N/A	---
Sample Status				<b>NORMAL</b>	ABNORMAL	---

CONTAMINATION		method	limit/base	current	history1	history2
Water	WC Method		>0.1	<b>NEG</b>	NEG	---

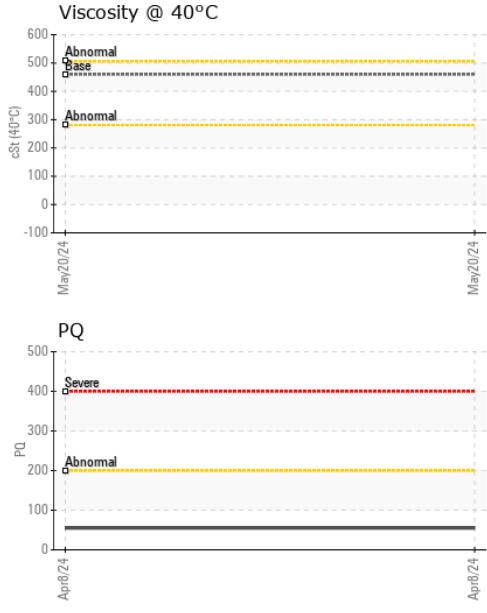
WEAR METALS		method	limit/base	current	history1	history2
PQ		ASTM D8184	>200	---	55	---
Iron	ppm	ASTM D5185m	>250	<b>62</b>	67	---
Chromium	ppm	ASTM D5185m	>10	<b>&lt;1</b>	<1	---
Nickel	ppm	ASTM D5185m	>5	<b>&lt;1</b>	1	---
Titanium	ppm	ASTM D5185m		<b>&lt;1</b>	<1	---
Silver	ppm	ASTM D5185m	>5	<b>&lt;1</b>	<1	---
Aluminum	ppm	ASTM D5185m		<b>2</b>	2	---
Lead	ppm	ASTM D5185m	>25	<b>0</b>	0	---
Copper	ppm	ASTM D5185m	>75	<b>112</b>	▲ 140	---
Tin	ppm	ASTM D5185m	>5	<b>8</b>	▲ 10	---
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	---
Cadmium	ppm	ASTM D5185m		<b>0</b>	0	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	1	<b>214</b>	220	---
Barium	ppm	ASTM D5185m	0	<b>&lt;1</b>	1	---
Molybdenum	ppm	ASTM D5185m	4	<b>2</b>	2	---
Manganese	ppm	ASTM D5185m	0	<b>&lt;1</b>	<1	---
Magnesium	ppm	ASTM D5185m	0	<b>&lt;1</b>	<1	---
Calcium	ppm	ASTM D5185m	3	<b>59</b>	33	---
Phosphorus	ppm	ASTM D5185m	180	<b>1701</b>	1774	---
Zinc	ppm	ASTM D5185m	140	<b>2948</b>	2770	---
Sulfur	ppm	ASTM D5185m	650	<b>6343</b>	6544	---
Lithium	ppm	ASTM D5185m		<b>2177</b>	2331	---

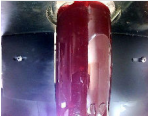

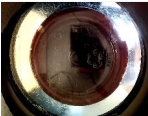

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>150	<b>96</b>	▲ 232	---
Sodium	ppm	ASTM D5185m		<b>10</b>	4	---
Potassium	ppm	ASTM D5185m	>20	<b>2</b>	<1	---



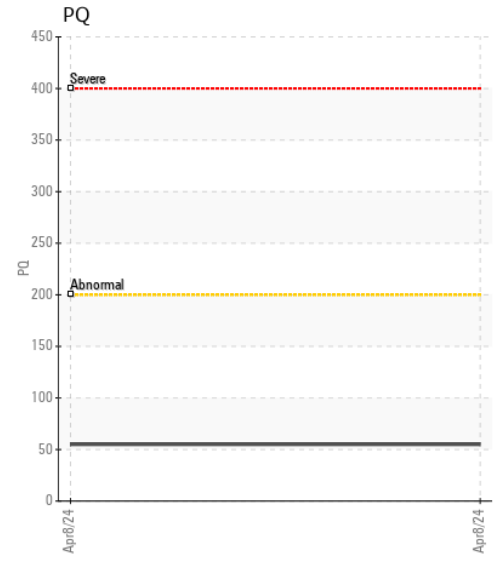
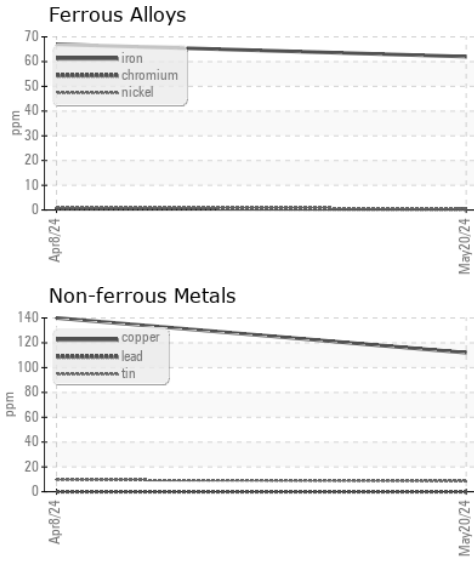
# OIL ANALYSIS REPORT



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	>0.1	NEG	---
Free Water	scalar	*Visual		NEG	---

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

## GRAPHS



**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : WC0927428      **Received** : 04 Jun 2024  
**Lab Number** : 06199702      **Tested** : 21 Jun 2024  
**Unique Number** : 11061825      **Diagnosed** : 21 Jun 2024 - Doug Bogart  
**Test Package** : IND 1 ( Additional Tests: PQ )

**LEPRINO FOODS-GREELEY**  
 1302 1ST AVE  
 GREELEY, CO  
 US 80631-5909  
 Contact: ERIC KLINE  
 EKLIN@LEPRINOFOODS.COM

Certificate L2367  
 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)