

## **OIL ANALYSIS REPORT**

Area WHEY [1718875] Machine Id **PO02PP03BB01** Component

Bearing Fluid

MOBIL SHC 626 (--- GAL)

#### DIAGNOSIS

#### Recommendation

Resample at the next service interval to monitor.

#### Wear

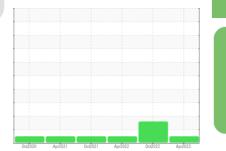
All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

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



Sample Rating Trend

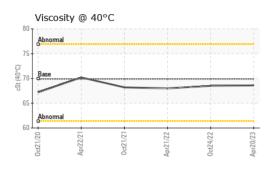


NORMAL

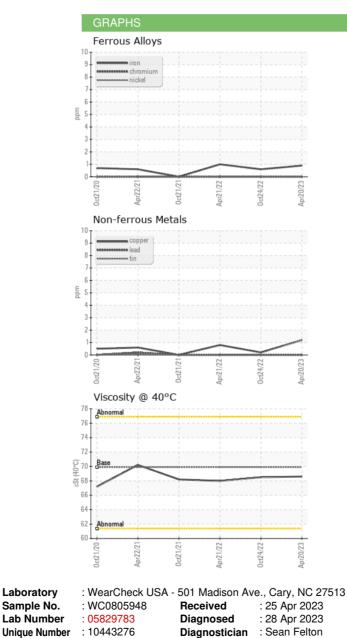
			Apr2021 Oct2021	Apr2022 Oct2022	Apr2023	
SAMPLE INFORM	<b>IATION</b>	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0805948	WC0747495	WC0685574
Sample Date		Client Info		20 Apr 2023	24 Oct 2022	21 Apr 2022
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	ABNORMAL	NORMAL
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	<1	<1	1
Chromium	ppm	ASTM D5185m	>20	0	0	0
Nickel	ppm	ASTM D5185m	>20	0	0	0
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	<1
Aluminum	ppm	ASTM D5185m	>20	0	<1	<1
Lead	ppm	ASTM D5185m	>20	0	0	0
Copper	ppm	ASTM D5185m	>20	1	<1	<1
Tin	ppm	ASTM D5185m	>20	0	0	0
Antimony	ppm	ASTM D5185m				
Vanadium	ppm	ASTM D5185m		0	0	0
Cadmium	ppm	ASTM D5185m		0	0	0
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0	0	<1
Barium	ppm	ASTM D5185m		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
				<1	4	4
Manganese	ppm	ASTM D5185m		<1	<1	<1
Manganese Magnesium	ppm ppm	ASTM D5185m ASTM D5185m		1	< I 0	<1
-						
Magnesium	ppm	ASTM D5185m ASTM D5185m ASTM D5185m		1	0	0
Magnesium Calcium	ppm ppm	ASTM D5185m ASTM D5185m		1 0	0 0	0 0
Magnesium Calcium Phosphorus	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m		1 0 462	0 0 472	0 0 447
Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	1 0 462 2	0 0 472 1	0 0 447 <1
Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		1 0 462 2 70	0 0 472 1 70	0 0 447 <1 38
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m method		1 0 462 2 70 current	0 0 472 1 70 history1	0 0 447 <1 38 history2
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m		1 0 462 2 70 current 0	0 0 472 1 70 history1 <1	0 0 447 <1 38 history2 <1
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>15	1 0 462 2 70 <u>current</u> 0 <1	0 0 472 1 70 history1 <1 <1	0 0 447 <1 38 history2 <1 <1
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>15 >20	1 0 462 2 70 current 0 <1 0	0 0 472 1 70 history1 <1 <1 <1 0	0 0 447 <1 38 history2 <1 <1 <1 0
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL	ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>15 >20 limit/base	1 0 462 2 70 current 0 <1 0 current	0 0 472 1 70 history1 <1 <1 0 history1	0 0 447 <1 38 history2 <1 <1 0 history2
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal	ppm ppm ppm ppm ppm ppm ppm ppm scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	>15 >20 limit/base NONE	1 0 462 2 70 <u>current</u> 0 <1 0 <u>current</u> NONE	0 0 472 1 70 <u>history1</u> <1 <1 0 <u>history1</u> NONE	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal	ppm ppm ppm ppm ppm ppm ppm ppm scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m XFM D5185m ASTM D5185m XFM D5185m	>15 >20 limit/base NONE NONE	1 0 462 2 70 current 0 <1 0 current NONE NONE	0 0 472 1 70 history1 <1 <1 0 history1 NONE NONE	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE NONE
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual	>15 >20 limit/base NONE NONE NONE	1 0 462 2 70 current 0 <1 0 current NONE NONE NONE	0 0 472 1 70 history1 <1 <1 <1 0 history1 NONE NONE NONE NONE	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE NONE NONE NONE
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt	ppm ppm ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m XaSTM D5185m Visual *Visual *Visual *Visual	>15 >20 limit/base NONE NONE NONE NONE	1 0 462 2 70 <u>current</u> 0 <1 0 <1 0 <u>current</u> NONE NONE NONE NONE	0 0 472 1 70 history1 <1 <1 <1 0 history1 NONE NONE NONE NONE NONE	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE NONE NONE NONE NONE
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL VISUAL Vhite Metal Yellow Metal Precipitate Silt Debris	ppm ppm ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m XaSTM D5185m *Visual *Visual *Visual *Visual *Visual	>15 >20 limit/base NONE NONE NONE NONE NONE	1 0 462 2 70 current 0 <1 0 <1 0 current NONE NONE NONE NONE NONE NONE	0 0 472 1 70 history1 <1 <1 <1 0 history1 NONE NONE NONE NONE NONE NONE NONE	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE NONE NONE NONE NONE LIGHT
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL VISUAL Vhite Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual	>15 >20 Iimit/base NONE NONE NONE NONE NONE NONE	1 0 462 2 70 <u>current</u> 0 <1 0 current NONE NONE NONE NONE NONE NONE NONE	0 0 472 1 70 history1 <1 <1 0 history1 NONE NONE NONE NONE NONE NONE NONE NON	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE NONE NONE NONE NONE LIGHT NONE
Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL VISUAL Vhite Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm ppm ppm ppm ppm ppm ppm ppm scalar scalar scalar scalar scalar scalar	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>15 >20 Iinit/base NONE NONE NONE NONE NONE NONE NONE	1 0 462 2 70 current 0 <1 0 current NONE NONE NONE NONE NONE NONE NONE NON	0 0 472 1 70 history1 <1 <1 0 //////////////////////////////	0 0 447 <1 38 history2 <1 <1 <1 0 history2 NONE NONE NONE NONE LIGHT NONE LIGHT NONE NONE



# **OIL ANALYSIS REPORT**



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	69.9	68.6	68.5	68.0
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color						
Bottom				(Gal)		



LEPRINO FOODS-GREELEY 1302 1ST AVE GREELEY, CO US 80631-5909 Contact: ERIC KLINE EKLINE@LEPRINOFOODS.COM T: GM 106:2012) F: (970)347-5190



 Certificate 12367
 Test Package
 : IND 1

 To discuss this sample report, contact Customer Service at 1-800-237-1369.
 EKLIN

 \* - 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)

Submitted By: MICHAEL VILLASENOR

Page 2 of 2