

# **OIL ANALYSIS REPORT**

## Sample Rating Trend

# NORMAL

# WHEY [1981418] WS03

Lube System

**MOBIL DTE 25 (3 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

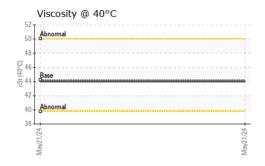
### **Fluid Condition**

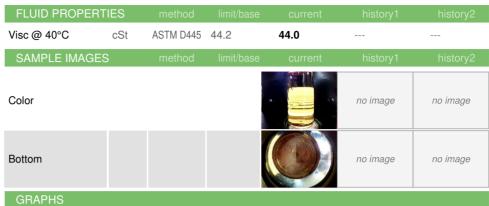
The condition of the oil is acceptable for the time in service.

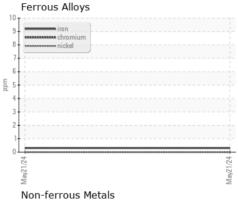
				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0927426		
Sample Date		Client Info		21 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	V	method	limit/base	current	history1	history2
Water		WC Method	>0.05	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	<1		
Chromium	ppm	ASTM D5185m	>20	0		
Nickel	ppm	ASTM D5185m	>20	0		
Titanium	ppm	ASTM D5185m	720	0		
Silver		ASTM D5185m		0		_
J J.	ppm		- 20	0		
Aluminum	ppm	ASTM D5185m	>20	_		
Lead	ppm	ASTM D5185m	>20	<1		
Copper	ppm	ASTM D5185m	>20	11		
Tin	ppm	ASTM D5185m	>20	0		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		51		
Phosphorus	ppm	ASTM D5185m		280		
Zinc	ppm	ASTM D5185m		432		
Sulfur	ppm	ASTM D5185m		904		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	LIGHT		
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	>0.05	NEG NEG		
Free Water	scalar	*Visual		NIL ( )		

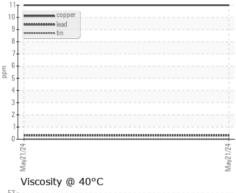


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Certificate 12367

Laboratory

**Sample No.** : WC0927426 Lab Number : 06199707 Unique Number : 11061830 Test Package : IND 1

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 04 Jun 2024 Tested : 05 Jun 2024

Diagnosed : 06 Jun 2024 - Doug Bogart

**LEPRINO FOODS-GREELEY** 1302 1ST AVE GREELEY, CO US 80631-5909

Contact: ERIC KLINE EKLINE@LEPRINOFOODS.COM

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.

F: (970)347-5190 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Report Id: LEPGRE [WUSCAR] 06199707 (Generated: 06/06/2024 08:51:25) Rev: 1

Submitted By: MICHAEL VILLASENOR