

# **OIL ANALYSIS REPORT**

Sample Rating Trend



## Area WHEY [1985813] WC03

Lube System Fluid MOBIL DTE 25 (3 GAL)

### DIAGNOSIS

#### A Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

#### Wear

All component wear rates are normal.

#### Contamination

Moderate concentration of visible dirt/debris present in the oil.

### Fluid Condition

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

Sample NumberClient InfoVC0936620WC0936620WC0864110Sample DateClient Info00Oil AgehrsClient Info00Oil AgehrsClient InfoN/AChangedOil AngedClient InfoN/AChangedSample StatusClient InfoN/AChangedCONTAMINATIONmethodimil/basecurrenthistory1history2WaterWC0 Method>.0.0NEGNEGWEAR METALSmethodimil/basecurrenthistory1history2IronppmASTM 05185n>.2.012NickelppmASTM 05185n>.2.000SilverppmASTM 05185n>.2.000AluminumppmASTM 05185n>.2.000AdminumppmASTM 05185n>.2.000CopperppmASTM 05185n>.2.000AdminumppmASTM 05185n.2.000MangensumppmASTM 05185n.2.000AdminumppmASTM 05185n.00MangensumppmASTM 05185n.00MangensumppmASTM 05185n.2.10MangensumppmA	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2				
Machine Age Oil Age Oil ChangedIcient InfoOO	Sample Number		Client Info		WC0936620	WC0864110					
Oil Age Oil ChangedInsClient InfoN/AChangedSample StatusIIImil/baseCurrentABNORMALABNORMALCONTAMINATIONmethodlimil/basecurrentInistory1Inistory2WaterWC Method>0.0NEGNEGWEAR METALSmethodlimil/basecurrentInistory1Inistory2IronppmASTM D5185m>2012ChromiumppmASTM D5185m>2010NickelppmASTM D5185m>20<1	Sample Date		Client Info		26 May 2024	30 Nov 2023					
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Sand/Dirtscalar*VisualNONENONENONEAppearancescalar*VisualNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.05NEG	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate	ppm ppm 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 ASTM D5185m *Visual *Visual	>15 >20 limit/base NONE NONE NONE	0 <1 <1 29 336 486 892 <u>current</u> <1 2 3 <u>current</u> NONE NONE NONE NONE	0 0 28 289 402 666 history1 0 0 0 0 history1 NONE NONE NONE	    history2   history2				
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Odor         scalar         *Visual         NORML         NORML         NORML            Emulsified Water         scalar         *Visual         >0.05         NEG         NEG	Molybdenum Manganese 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 ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m *Visual *Visual *Visual	>15 >20 limit/base NONE NONE NONE NONE	0 <1 <1 29 336 486 892 current <1 2 3 current NONE NONE NONE NONE NONE	0 0 28 289 402 666 history1 0 0 0 0 history1 0 0 0 NONE NONE NONE NONE	    history2   history2  history2				
Emulsified Water scalar *Visual >0.05 NEG NEG	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris	ppm ppm 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 ASTM D5185m *Visual *Visual *Visual *Visual *Visual	>15 >20 limit/base NONE NONE NONE NONE NONE	0 <1 <1 29 336 486 892 current 2 3 current 3 NONE NONE NONE NONE NONE NONE NONE	0 0 28 289 402 666 history1 0 0 0 0 0 0 history1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	   history2  history2  history2				
	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt	ppm ppm 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 ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual	>15 >20 limit/base NONE NONE NONE NONE NONE	0 <1 <1 29 336 486 892 current <1 2 3 current NONE NONE NONE NONE NONE NONE NONE NONE NONE	0 0 28 289 402 666 history1 0 0 0 0 0 history1 NONE NONE NONE NONE NONE NONE NONE NON	     history2  history2  history2				
Free Water scalar *Visual NEG	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL White Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance	ppm ppm 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 ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>15 >20 Iimit/base NONE NONE NONE NONE NONE NONE NONE NON	0 <1 <1 29 336 486 892 current <1 2 3 current NONE	0 0 0 28 289 402 666 history1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	history2 history2 history2 history2 history2 history2 history2				
:00:30) Rev: 1 Submitted By: MICHAEL VILLASENOF	Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium VISUAL Vhite Metal Yellow Metal Yellow Metal Precipitate Silt Debris Sand/Dirt Appearance Odor	ppm ppm 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 ASTM D5185m *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual	>15 >20 Iimit/base NONE NONE NONE NONE NONE NONE NONE NON	0 <1 <1 29 336 486 892 current <1 2 3 current NONE NORE NONE NONE NONE NONE NONE NONE NONE NONE NONE NONE NONE NONE NONE NONE NORE NONE NORE NONE NORE N	0 0 28 289 402 6666 history1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	     history2    history2         				

Report Id: LEPGRE [WUSCAR] 06212714 (Generated: 06/21/2024 23:00:30) Rev: 1



# **OIL ANALYSIS REPORT**

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color			no image	no image	no image
Bottom			no image	no image	no image
GRAPHS					
Ferrous Alloys					
9 - iron chromium					
8 nickel					
6					
특 5 4					
3					
1					
0 22		6/24			
Nov30/23		May26/24			
Non-ferrous Metals					
9 - copper second lead					
7					
6- 톥 5-					
4					
3					
1.					
0 - Longo - Lo	**********************	May26/24			
≗ Viscosity @ 40°C		May			
<sup>52</sup>					
50 - Abnormal					
48 -					
(C) 46 Base 73 44					
		_			
42					
40 - Abnormal					
38		May26/24			
Nov		May			
: WearCheck USA - 501 Madiso	on Ave., Cary,	NC 27513		LEPRINO FOO	
: WC0936620 Rece r : 06212714 Teste		Jun 2024 Jun 2024			1302 1ST AV GREELEY, CO
		Jun 2024 - Se	an Felton	L	IS 80631-590 ct: ERIC KLIN
rt, contact Customer Service at 1-8			E	KLINE@LEPRIN	OFOODS.COM
t are outside of the ISO 17025 sco specifications are based on the sir	nple of accredit	auvn. ce decision	rule (JCGM 10	06:2012) F:	T (970)347-519

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