

OIL ANALYSIS REPORT

Sample Rating Trend

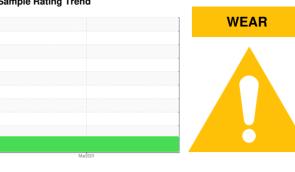
limit/base



Store 8 - Pikeville [148878] JOHN DEERE 410P 1DW410PACPFA07550 **Diesel Engine**

Fluid JOHN DEERE ENGINE OIL PLUS 50 II 15W40 (11 GAL)

SAMPLE INFORMATION method



historv1

history₂

current

IAGNOSIS	>

Recommendation

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.

🔺 Wear

The copper level is abnormal. In the absence of other significant wear metals, suspect copper due to sources other than wear (i.e. cooling core). All other metal levels are typical for a new component breaking in.

Contamination

Fuel content negligible. There is no indication of any contamination in the oil.

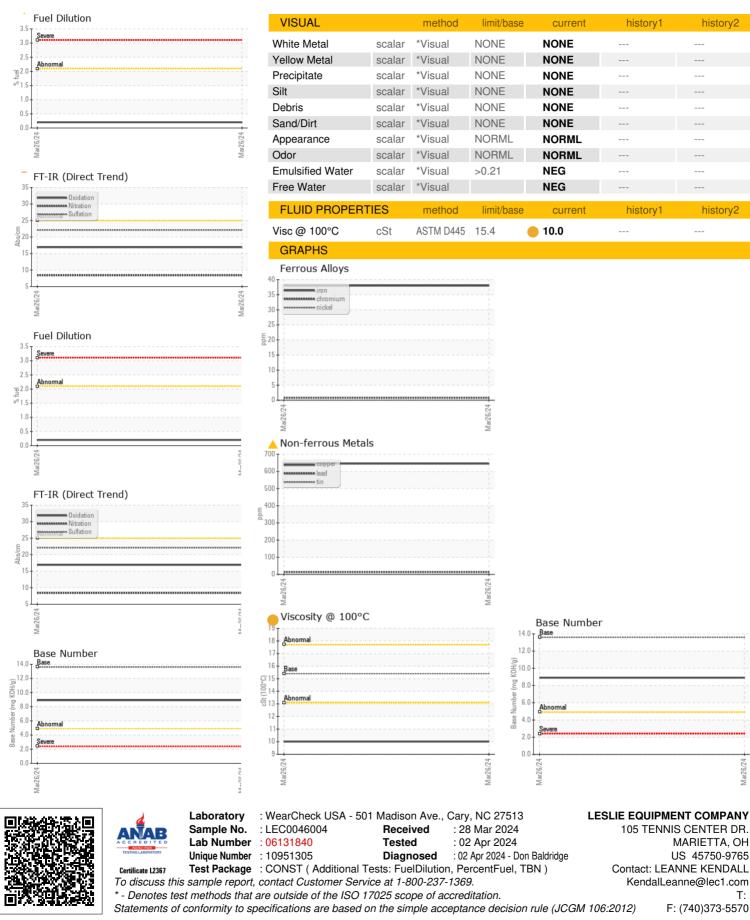
Fluid Condition

The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

	Client Info		LEC0046004		
	Client Info		26 Mar 2024		
hrs	Client Info		500		
hrs	Client Info		500		
	Client Info		Changed		
			ABNORMAL		
_	un atta a d	line it /le e e e		Internet	history O
1	method	limit/base	current	nistory i	history2
	WC Method	>0.21	NEG		
	WC Method		NEG		
	method	limit/base	current	history1	history2
maa	ASTM D5185m	>51	38		
	ASTM D5185m	>11	<1		
	ASTM D5185m	>5	<1		
	ASTM D5185m		<1		
	ASTM D5185m	>3	<1		
	ASTM D5185m	>31			
	ASTM D5185m	>26	15		
		>26	<u> </u>		
	ASTM D5185m	>4	11		
			<1		
	ASTM D5185m				
1-1-		11 11 /1			
	method	limit/base	current	nistory i	history2
ppm	ASTM D5185m		242		
ppm	ASTM D5185m		<1		
ppm	ASTM D5185m				
ppm	ASTM D5185m		12		
ppm	ASTM D5185m		817		
ppm	ASTM D5185m				
ppm	ASTM D5185m		-		
ppm	ASTM D5185m				
ppm	ASTM D5185m		3076		
	method	limit/base	current	history1	history2
ppm	ASTM D5185m	>!20	16		
ppm	ASTM D5185m	>31	7		
ppm	ASTM D5185m	>20	6		
%	ASTM D3524	>2.1	0.2		
	method	limit/base	current	history1	history2
%	*ASTM D7844	>3	0.3		
Abs/cm					
Abs/.1mm	*ASTM D7415	>30	22.1		
TION	method	limit/base	current	history1	history2
TION	methou	initia base	ounoni	Thotory	motory
Abs/.1mm	*ASTM D7414	>25	16.9		
	hrs hrs	Client InfoClient InfohrsClient InfoClient InfoClient InfoClient InfoClient InfoVariationWarnerWarnerWarnerWarnerWarnerppmASTM D5185mppmASTM D5185m <td>Client InfoClient InfohrsClient InfoKasClient InfoClient InfoImit/baseWC Method>0.21WC Method>0.21WC Method>0.21WC Method>110ppmASTM D5185mppmASTM D5185mppm</td> <td>Client InfoClient InfoS00hrsClient Info500hrsClient Info500Client InfoChangedClient InfoChangedClient InfoCurrentWC Method>0.21NEGWC Method>0.21NEGWC MethodS0.21NEGppmASTM D5185m>5138ppmASTM D5185m>11<1</td> ppmASTM D5185m>5<1	Client InfoClient InfohrsClient InfoKasClient InfoClient InfoImit/baseWC Method>0.21WC Method>0.21WC Method>0.21WC Method>110ppmASTM D5185mppmASTM D5185mppm	Client InfoClient InfoS00hrsClient Info500hrsClient Info500Client InfoChangedClient InfoChangedClient InfoCurrentWC Method>0.21NEGWC Method>0.21NEGWC MethodS0.21NEGppmASTM D5185m>5138ppmASTM D5185m>11<1	Client Info26 Mar 2024hrsClient Info500Client Info500Client InfoChangedClient InfoMC Method>0.21NEGWC Method>0.21NEGWC Method>0.21NEGWC Method>0.21NEGppmASTM D5185m>5138ppmASTM D5185m>5138ppmASTM D5185m>5<1



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Submitted By: STORE 8 - PIKEVILLE - MICHELLE LITTLE