

Machine Id JOHN DEERE 50G 1FF050GXPNH297621 Component Diesel Engine Fluid

{not provided} (--- GAL)

COUNTRELEVATION Count interface Count inte	RECOMMENDATION	Test	UOM	Method	Limit/Abn	Current	History1	History2
Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor. 27 Feb 2024 Feb 200 Machine Age Inter Age Di Age Coll Age Feb 200 hrs Client linio 00 Machine Age Inter Age Di Age hrs Client linio 00 WEAR Client linio 0 Wear Timo nomitor. ppm ASTMD586n -S1 44 Wear Timo nomitor. ppm ASTMD586n -S1 44 Matal levels are typical for a new component breaking in. Timo nomitos ppm ASTMD586n S1 4 Nickel ppm ASTMD586n S21 4 Silver ppm ASTMD586n S21 4 Matal levels are typical for a new component breaking in. Timo npm ASTMD586n S21 AST	RECOMMENDATION				LIIIII/ADII			HISLOTY2
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Tin ppm ASTM D5185m >4 1 Vanadium ppm ASTM D5185m <		Lead	ppm	ASTM D5185m	>26	7		
Vanadium ppm ASTM D5185m C <1			ppm	ASTM D5185m	>26	22		
White Metal Yellow Metal scalar 'Visual NONE NONE Initiation Initiation CONTAMINATION Silicon ppm ASTM 05185m >22 36 Sodium and/or potassium levels are high. Light fuel dilution occurring. Test for glycol is negative. Silicon ppm ASTM 0585m >20 ▲ 169 Quadr % ASTM 0282 ▲ 36 <t< th=""><th>Tin</th><th>ppm</th><th></th><th>>4</th><th></th><th></th><th></th></t<>		Tin	ppm		>4			
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Purple is present in the oil and is lowering the viscosity. The BN result indicates that there is suitable alkalinity remaining in the oil. Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 180 Magnesium ppm ASTM D5185m 1 Magnesium ppm ASTM D5185m 94 Calcium ppm ASTM D5185m 2626 Phosphorus ppm ASTM D5185m 686 Zinc ppm ASTM D5185m 961 Sulfur ppm ASTM D5185m 2691	Fuel is present in the oil and is lowering the viscosity. The BN result	Boron	ppm	ASTM D5185m		167		
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Zinc ppm ASTM D5185m 961 Sulfur ppm ASTM D5185m 2691				ASTM D5185m		686		
Sulfur ppm ASTM D5185m 2691								

Base Number (BN) mg KOH/g ASTM D2896

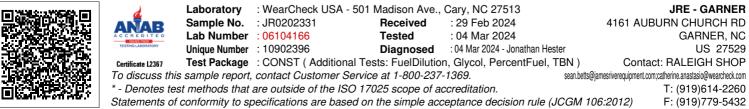
ASTM D445

Visc @ 100°C cSt

5.6

10.2





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