

Area

NORMAL WEAR CONTAMINATION NORMAL **FLUID CONDITION** NORMAL



JOHN DEERE 544G 1YN544GAKPLA00194

Front Differential

JOHN DEERE HY-GARD HYD/TRANS (5 GAL)

RECOMMENDATION

Resample at the next service interval to monitor. (Customer Sample Comment: W65685)

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All component wear rates are normal.

CONTAMINATION

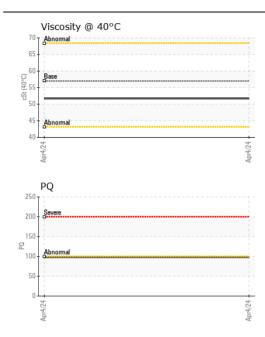
There is no indication of any contamination in the oil.

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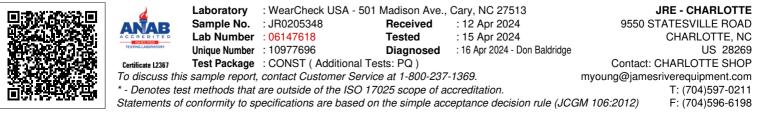
The condition of the oil is acceptable for the time in service.

Test UOM Method LimitAhr Current History1 History2 Sample Number Client Info UA Apr 2024 Machine Age hrs Client Info UA Apr 2024 Machine Age hrs Client Info UA Apr 2024 Oil Age hrs Client Info UA Apr 2024 Oil Changed Client Info UA 450 Filter Age hrs Client Info Not Change Sample Status Via NORMAL PQ ASTM D5185m S500 131 Iron ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 Aluminum ppm ASTM D5185m >10 1 Aluminum		~ Ľ)					
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Oil Age hrs Client Info 450 Filter Age hrs Client Info 0 Oil Changed Client Info Not Changd Filter Changed O Client Info N/A Sample Status NORMAL PQ ASTM D5185m >500 131 Iron ppm ASTM D5185m >10 C1 Nickel ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >10 1 Aluminum ppm ASTM D5185m >25 10 Astm D5185m >100 1 Astm D5185m >10 1 Vanadium ppm ASTM D5185m 0	Sample Date		Client Info		04 Apr 2024		
Filter Age Intermediate Intermediat Intermediate Intermediate <th>Machine Age</th> <th>hrs</th> <th>Client Info</th> <th></th> <th>450</th> <th></th> <th></th>	Machine Age	hrs	Client Info		450		
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Visc @ 40°C cSt ASTM D445 57.0 51.7	Sulfur		ACTM DE10Em		4500		
	Guildi	ppm	ASTIN DOTODIII		4569		

Submitted By: Mike Young - CHARLOTTE SHOP







Submitted By: Mike Young - CHARLOTTE SHOP Page 2 of 2