

Area

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

JOHN DEERE 325G 1T0325GKAPJ455595

Left Final Drive

JOHN DEERE GL-5 80W90 (2 GAL)

RECOMMENDATION	
Besample at the next service interval	to monitor (

Resample at the next service interval to monitor. (Customer Sample Comment: W65773)

[W65773]

WEAR

All component wear rates are normal.

CONTAMINATION

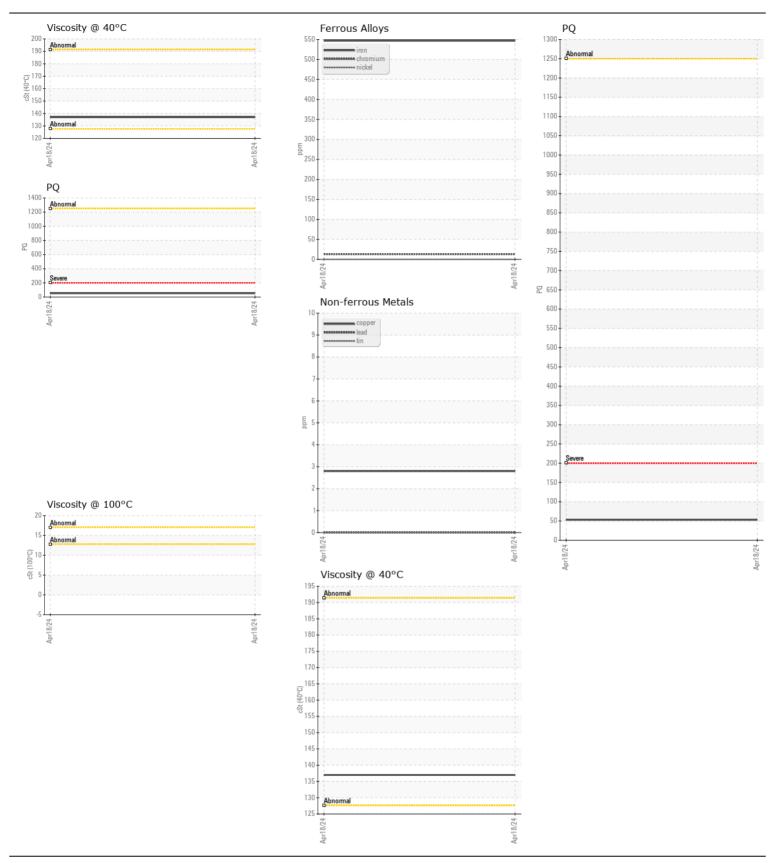
There is no indication of any contamination in the oil.

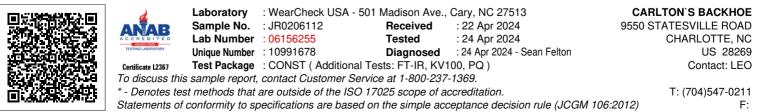
FLUID CONDITION

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

Test UOM Method LimitAbr Current History1 History2 Sample Number Client Info 18 Apr 2024 Machine Age hrs Client Info 539 Oil Age hrs Client Info 539 Oil Changed Client Info Not Change Oil Changed Client Info Not Change Filter Age hrs Client Info Not Change Sample Status V ASTM D8184<>1250 53 PQ ASTM D8185 >750 547 Chromium ppm ASTM D8185 >0 Nickel ppm ASTM D5185 - Aluminum pm ASTM D5185 >10 0 Vanadium ppm ASTM D5185 >15 0	~ L)						
Sample Date Client Info 18 Apr 2024 Machine Age hrs Client Info 539 Oil Age hrs Client Info 0 Oil Changed Client Info Not Changed Oil Changed Client Info Not Changed Filter Changed Client Info Not Changed Sample Status NORMAL PQ ASTM D8185 >750 547 Nickel ppm ASTM D5185 >750 547 Nickel ppm ASTM D5185 >70 0 Nickel ppm ASTM D5185 >10 0 Silver ppm ASTM D5185 >40 3 Auminum ppm ASTM D5185 >10	Test	UOM	Method	Limit/Abn	Current	History1	History2
Machine Age hrs Client Info 539 Oil Age hrs Client Info 0 Filter Age hrs Client Info Not Change Oil Changed Client Info Not Change Filter Changed Client Info Not Change Sample Status Not Change Filter Changed ASTM D5185 533 Fron ppm ASTM D5185 >5750 547 Nickel ppm ASTM D5185 >10 0 Silver ppm ASTM D5185 >10 0 Aluminum ppm ASTM D5185 >40 3 Aluminum ppm ASTM D5185 >10 0 Vanadium ppm ASTM D5185 >	Sample Number		Client Info		JR0206112		
Oil Age hrs Client Info 539 Filter Age hrs Client Info Not Changd Gil Changed Client Info Not Changd Filter Changed Client Info Not Changd Sample Status NORMAL PQ ASTM D5185m >750 547 Chromium ppm ASTM D5185m >90 13 Nickel ppm ASTM D5185m >90 13 Silver ppm ASTM D5185m >90 13 Aluminum ppm ASTM D5185m >10 0 Aluminum ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 Vanadium ppm AS	Sample Date		Client Info		18 Apr 2024		
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Silicon ppm ASTM D5185m >75 15 Potassium ppm ASTM D5185m >20 18 Water WC Method >0.075 NEG Silt scalar *Visual NONE NONE Debris scalar *Visual NONE NONE Sand/Dirt scalar *Visual NONE NONE Appearance scalar *Visual NORML NORML Odor scalar *Visual NORM NORML Godium ppm ASTM D5185m >51 7 Boron ppm ASTM D5185m >51 7 Molybdenum ppm ASTM D5185m 59 Manganese ppm ASTM D5185m 8		scalar		NONE	NONE		
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Odor scalar *Visual NORML NORML Emulsified Water scalar *Visual >0.075 NEG Sodium ppm ASTM D5185m >51 7 Boron ppm ASTM D5185m >51 7 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 59 Manganese ppm ASTM D5185m 8 Magnesium ppm ASTM D5185m 8 Calcium ppm ASTM D5185m 22 Phosphorus ppm ASTM D5185m 230 Zinc ppm ASTM D5185m 11 Sulfur ppm ASTM D5185m 137	Sand/Dirt	scalar	*Visual	NONE	NONE		
Odor scalar *Visual NORML NORML Emulsified Water scalar *Visual >0.075 NEG Sodium ppm ASTM D5185m >51 7 Boron ppm ASTM D5185m 0 Barium ppm ASTM D5185m 0 Molybdenum ppm ASTM D5185m 59 Magnesium ppm ASTM D5185m 8 Calcium ppm ASTM D5185m 22 Phosphorus ppm ASTM D5185m 230 Zinc ppm ASTM D5185m 11 Sulfur ppm ASTM D5185m 111 Visc @ 40°C cSt ASTM D5185m 137	Appearance	scalar	*Visual	NORML	NORML		
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Sulfur ppm ASTM D5185m 19199 Visc @ 40°C cSt ASTM D445 137	Phosphorus	ppm	ASTM D5185m		230		
Visc @ 40°C cSt ASTM D445 137		ppm	ASTM D5185m		11		
-		ppm	ASTM D5185m		19199		
	Visc @ 40°C	cSt	ASTM D445				

Submitted By: Mike Young - CHARLOTTE SHOP





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