

OIL ANALYSIS REPORT

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

GRAYSON CARTER & SON [A34405] JOHN DEERE 624P 1DW624PACPLA20810

Hydraulic System

JOHN DEERE HYDRAU (30 GAL)

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Resample at the next service interval to monitor. (Customer Sample Comment: A34405)

WEAR

All component wear rates are normal.

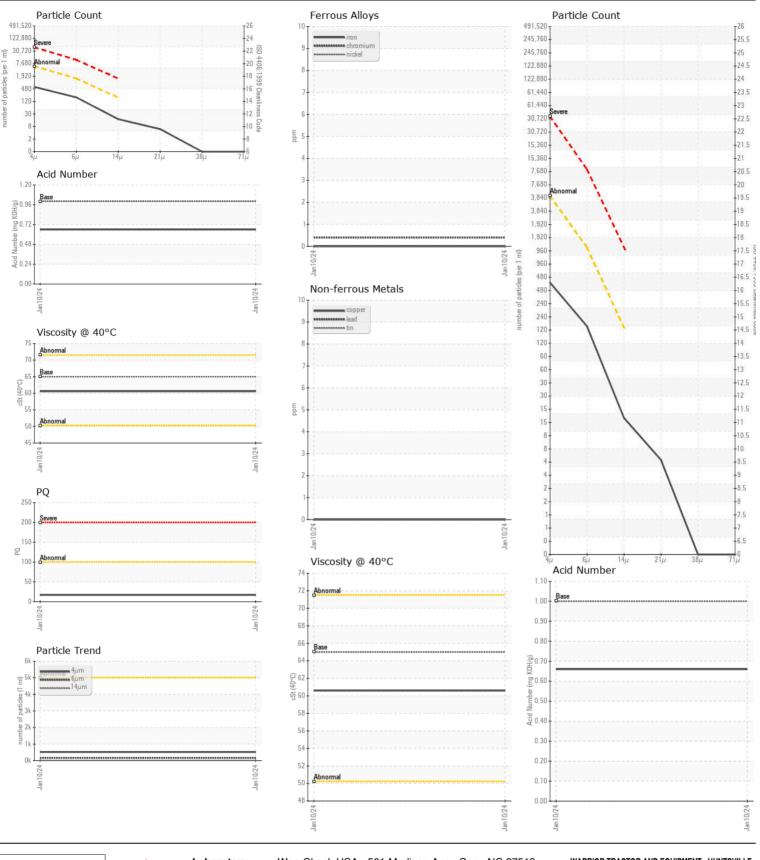
CONTAMINATION

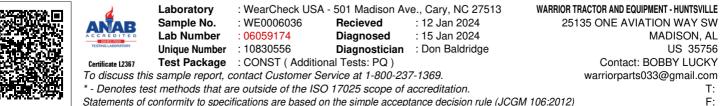
The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

TestUOMMethodLimit/AnCurrentHistory1History2Sample NumberClient Info10 Jan224Machine AgehrsClient Info508Machine AgehrsClient Info508Oil AgehrsClient Info508Oil ChangedClient InfoNot ChangeOil ChangedClient InfoNot ChangeSample StatusClient InfoNot ChangeSample StatusASTM D8185>10PQASTM D8185>10PGASTM D8185>100ChromiumppmASTM D5185>100NickelppmASTM D5185>100SilverppmASTM D5185>100SilverppmASTM D5185>100SilverppmASTM D5185>100YanduimppmASTM D5185>100VanduimppmASTM D5185>20<1YanduimppmASTM D5185>20<1YanduimppmASTM D5185>20<1YanduimppmASTM D5185>20<1							
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Machine Age hrs Client Info 508 Filter Age hrs Client Info 508 Filter Age hrs Client Info 508 Sample Status Client Info Not Changd PQ ASTM D5185 >20 0 PQ ASTM D5185 >20 0 Nickel ppm ASTM D5185 >10 0 Nickel ppm ASTM D5185 >10 0 Aluminum ppm ASTM D5185 >10 0 Lead ppm ASTM D5185 >10 0 Vanadium pm ASTM D5185 >10 0 Vanadium pm ASTM D5185 >20 <1 Velaod ppm AST	Sample Number		Client Info		WE0006036		
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Oil Changed Client Info Not Changd Filter Changed Client Info N/A Sample Status N/A PQ ASTM D8184 17 Iron ppm ASTM D5185m >20 0 Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m 0 0 Silver ppm ASTM D5185m >10 0 Lead ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m >20 <1 Vanadium ppm ASTM D5185m >20 <1 Vanadium ppm ASTM D5185m	Oil Age	hrs	Client Info		508		
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Phosphorus ppm ASTM D5185m 727 675 Zinc ppm ASTM D5185m 900 878 Sulfur ppm ASTM D5185m 1500 1705 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.66	Magnesium	ppm	ASTM D5185m		0		
Zinc ppm ASTM D5185m 900 878 Sulfur ppm ASTM D5185m 1500 1705 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.66	Calcium	ppm	ASTM D5185m	87	90		
Sulfur ppm ASTM D5185m 1500 1705 Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.66	Phosphorus		ASTM D5185m	727	675		
Acid Number (AN) mg KOH/g ASTM D8045 1.0 0.66	Zinc	ppm	ASTM D5185m	900	878		
	Sulfur	ppm	ASTM D5185m	1500	1705		
Visc @ 40°C cSt ASTM D445 65 60.6	Acid Number (AN)	mg KOH/g	ASTM D8045	1.0	0.66		
	Visc @ 40°C	cSt	ASTM D445	65	60.6		





Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Submitted By: BOBBY LUCKY

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