WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

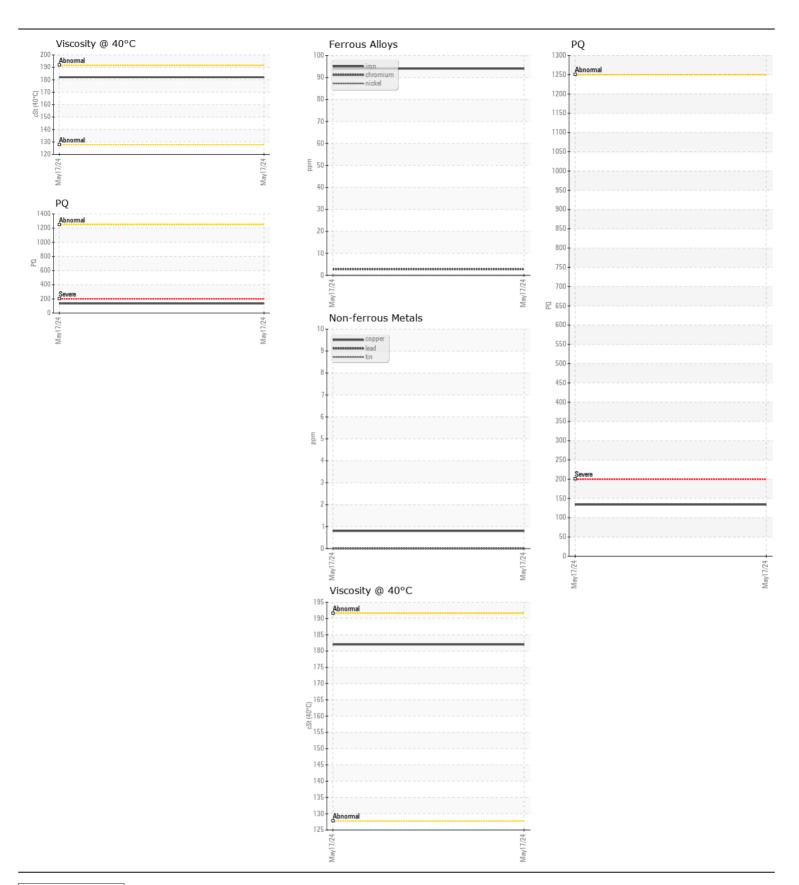
Machine Id

JOHN DEERE 470P 1FF470PAJNF000062

Left Final Drive

JOHN DEERE GL-5 80W90 (--- QTS)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WE0005838		
Sample Date		Client Info		17 May 2024		
Machine Age	hrs	Client Info		432		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
DO.		ACTM DO104	. 1050	404		
	10.10.100					
			>10			
			×40			
			>10			
			NONE			
		v isuai				
Silicon	ppm	ASTM D5185m	>75	8		
Potassium	ppm	ASTM D5185m	>20	3		
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	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.075	NEG		
Sodium	nnm	ASTM D5185m	>51	-1		
			701			
Manganese						
Magnesium	ppm	ASTM D5185m		<1		
0	ppm	ASTM D5185m		33		
Calcium						
	ppm			542		
Calcium Phosphorus Zinc	ppm	ASTM D5185m ASTM D5185m		542 30		
Phosphorus		ASTM D5185m				
	Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status PQ Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status PQ Iron ppm Chromium ppm Nickel ppm Titanium ppm Silver ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silicon ppm Potassium ppm Water Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Molybdenum Manganese ppm	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Sample Status PQ ASTM D8184 Iron ppm ASTM D5185m Chromium ppm ASTM D5185m Nickel ppm ASTM D5185m Titanium ppm ASTM D5185m Aluminum ppm ASTM D5185m Lead ppm ASTM D5185m Copper ppm ASTM D5185m Tin ppm ASTM D5185m Vanadium ppm ASTM D5185m Visual Silicon ppm ASTM D5185m Vaclar *Visual Silt Scalar *Visual Sand/Dirt ASTM D5185m ASTM D5185m Boron ppm ASTM D5185m Barium ppm ASTM D5185m Barium ppm ASTM D5185m Molybdenum ppm ASTM D5185m Molybdenum ppm ASTM D5185m Molybdenum ppm ASTM D5185m	Sample Number Sample Date Client Info Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Oil Changed Client Info Filter Changed Client Info Sample Status PQ ASTM D8184 >1250 Iron ppm ASTM D5185m >750 Chromium ppm ASTM D5185m >9 Nickel ppm ASTM D5185m >10 Titanium ppm ASTM D5185m >40 Lead ppm ASTM D5185m >15 Copper ppm ASTM D5185m >10 Tin ppm ASTM D5185m >10 Vanadium ppm ASTM D5185m >10 Valie Metal scalar *Visual NONE Silicon ppm ASTM D5185m >20 Water WC Method >0.075 Silt scalar *Visual NONE Sand/Dirt scalar *Visual NONE	Sample Number Client Info WE0005838 Sample Date Client Info 17 May 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL PQ ASTM D8184 >1250 Iron ppm ASTM D5185m >750 Chromium ppm ASTM D5185m >9 Chromium ppm ASTM D5185m >9 Nickel ppm ASTM D5185m >0 Silver ppm ASTM D5185m >0 Aluminum ppm ASTM D5185m >40 0 Lead ppm ASTM D5185m >40 0 Lead ppm ASTM D5185m >40 <1	Sample Number Client Info WE0005838 Sample Date Client Info 17 May 2024 Machine Age hrs Client Info 432 Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status NORMAL PQ ASTM D8184 >1250 134 Filter Changed Client Info N/A Sample Status NORMAL PQ ASTM D8185 >1250 134 Iron ppm ASTM D5185m >9 3 Chromium ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >40 0 Aluminum ppm ASTM D5185





Report Id: WARNOR [WUSCAR] 06186508 (Generated: 05/22/2024 18:08:00) Rev: 1

Laboratory Sample No.

: WE0005838 Lab Number : 06186508

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Received **Tested** Diagnosed Unique Number : 11043260

Test Package : CONST (Additional Tests: PQ)

: 21 May 2024 : 22 May 2024 : 22 May 2024 - Wes Davis

WARRIOR TRACTOR AND EQUIPMENT - NORTHPORT P.O. BOX 412 NORTHPORT, AL US 35476

Contact: PAMELA CLARK pamela@warriortractor.com

T: (205)339-0300

To discuss this sample report, contact Customer Service at 1-800-237-1369. * - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

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

Contact/Location: PAMELA CLARK - WARNOR