WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL

[05W47447]

## JOHN DEERE 844P 1DW844PACPLX07311

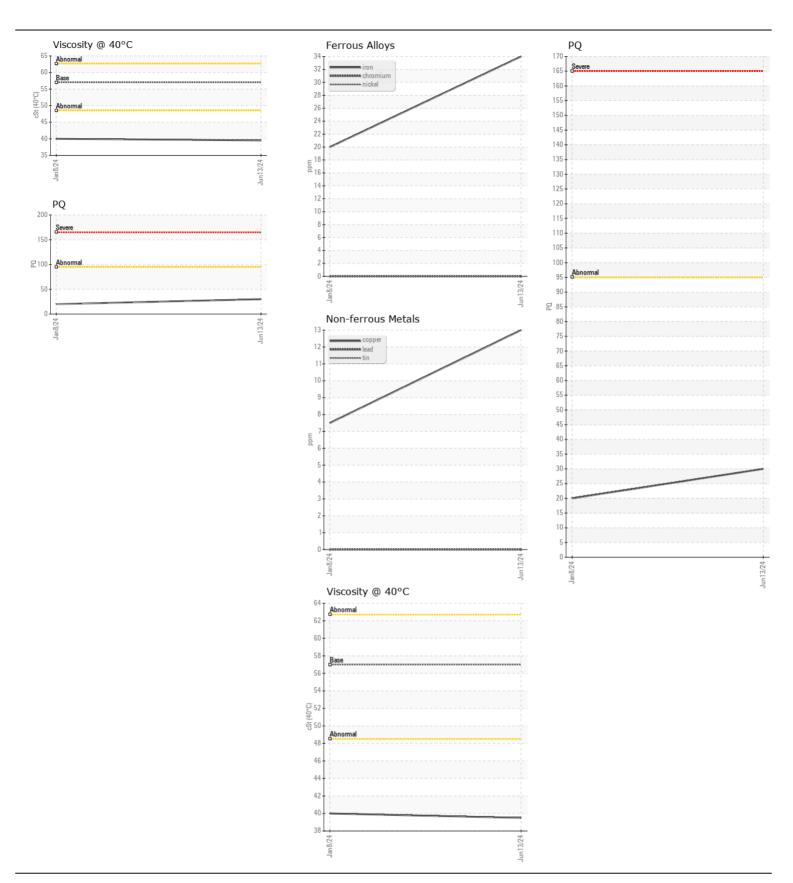
Transmission (Manual)

JOHN DEERE HY-GARD HYD/TRANS (29 QTS)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0218395	JR0199319	
Sample Date		Client Info		13 Jun 2024	08 Jan 2024	
Machine Age	hrs	Client Info		954	439	
Oil Age	hrs	Client Info		954	439	
Filter Age	hrs	Client Info		954	439	
Oil Changed		Client Info		Not Changd	Not Changd	
Filter Changed		Client Info		Not Changd	Not Changd	
Sample Status				NORMAL	NORMAL	
		AOTH DO104			00	
			>5			
			_			
	ppm		>10			
	ppm					
	scalar					
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon	ppm	ASTM D5185m	>125	13	11	
Potassium	ppm	ASTM D5185m	>20	<1	0	
Water		WC Method	>0.1	NEG	NEG	
Silt	scalar	*Visual	NONE	NONE	NONE	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
			0			
			0			
			4.45			
-						
	ppm					
Unconhorus	ppm	ASTM D5185m	1290	1069	1053	
Phosphorus		AOTA DE CO	1010	40	1010	
Zinc Sulfur	ppm	ASTM D5185m ASTM D5185m	1640	1283 4079	1240 3478	
	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	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 Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Magnesium ppm Magnesium ppm Magnesium ppm Magnesium ppm	Sample Date Machine Age Nrs Client Info Oil Age Nrs Client Info Filter Age Nrs Client Info ASTM D5185m	Sample Date 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 >95 Iron ppm ASTM D5185m >200 Chromium ppm ASTM D5185m >5 Nickel ppm ASTM D5185m >5 Titanium ppm ASTM D5185m >25 Titanium ppm ASTM D5185m >25 Lead ppm ASTM D5185m >25 Lead ppm ASTM D5185m >225 Lead ppm ASTM D5185m >225 Lead ppm ASTM D5185m >10 Vanadium ppm ASTM D5185m >125 Potassium ppm ASTM D5185m >20 Water WC Method >0.1 Silt scalar *Visual NONE Sand/Dirt scalar *Visual NONE	Sample Date         Client Info         13 Jun 2024           Machine Age         hrs         Client Info         954           Oil Age         hrs         Client Info         954           Filter Age         hrs         Client Info         954           Oil Changed         Client Info         Not Changd           Filter Changed         Client Info         Not Changd           Sample Status         NORMAL           PQ         ASTM D8184         >95         30           Iron         ppm         ASTM D5185m         >200         34           Chromium         ppm         ASTM D5185m         >5         0           Nickel         ppm         ASTM D5185m         >5         0           Nickel         ppm         ASTM D5185m         >5         0           Titanium         ppm         ASTM D5185m         >7         0           Aluminum         ppm         ASTM D5185m         >25         <1	Sample Number         Client Info         JR0218395         JR0199319           Sample Date         Client Info         13 Jun 2024         08 Jan 2024           Machine Age         hrs         Client Info         954         439           Oil Age         hrs         Client Info         954         439           Filter Age         hrs         Client Info         Not Changd           Oil Changed         Client Info         Not Changd           Filter Changed         Client Info         Not Changd           Sample Status         NORMAL         NORMAL           PQ         ASTM D8184         >95         30         20           Iron         ppm         ASTM D5185m         >200         34         20           Chromium         ppm         ASTM D5185m         >5         0         0           Nickel         ppm         ASTM D5185m         >5         0         0           Nickel         ppm         ASTM D5185m         >5         0         0           Silver         ppm         ASTM D5185m         >7         0         0           Aluminum         ppm         ASTM D5185m         >25         <1

Report Id: JAMMAN [WUSCAR] 06210919 (Generated: 06/17/2024 17:43:44) Rev: 1

Submitted By: TECHNICIAN ACCOUNT







Certificate L2367

Laboratory Sample No.

: JR0218395 Lab Number : 06210919 Unique Number : 11083783

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

Diagnosed Test Package : CONST ( Additional Tests: PQ )

: 14 Jun 2024 : 17 Jun 2024

: 17 Jun 2024 - Wes Davis

US 20111 Contact: DON VEST dvest@jamesriverequipment.com

T: (703)631-8500

JRE - MANASSAS PARK

9107 OWENS DRIVE

MANASSAS PARK, VA

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) F: (703)631-4715