**WEAR** CONTAMINATION **FLUID CONDITION** 

NORMAL NORMAL **NORMAL** 

Machine Id

## **JOHN DEERE 844L 1DW844LXHNL713327**

Component **Brake** 

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

Sample Number		Client Info		WE0007440		
		Onone mno		WE0007443		
Sample Date		Client Info		22 May 2024		
Machine Age	hrs	Client Info		14844		
Oil Age	hrs	Client Info		844		
Filter Age	hrs	Client Info		844		
Oil Changed		Client Info		Changed		
Filter Changed		Client Info		N/A		
Sample Status				NORMAL		
P∩		ΔSTM D8184		30		
	nnm		<b>\350</b>			
			70			
			>8			
			70			
			NONE			
		• • • • • • • • • • • • • • • • • • •				
Silicon	ppm	ASTM D5185m	>400	11		
Potassium	ppm	ASTM D5185m	>20	0		
Water		WC Method	>0.2	NEG		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	LIGHT		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
<b>Emulsified Water</b>	scalar	*Visual	>0.2	NEG		
Sodium	nnm	ACTM DE195m		2		
			6			
			U			
_			145			
_						
2010	PPIII	, 10 1 W D 0 10 0 11	10-10			
Sulfur	ppm	ASTM D5185m		3947		
	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	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 Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus	Machine Age Oil Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Oil Changed Filter Changed Sample Status  PQ ASTM D8184 Iron 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 Vanadium ppm ASTM D5185m White Metal yellow Metal Scalar Yellow Metal Scilicon Popm ASTM D5185m Water WC Method Silt Scalar Silt Scalar	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   Iron   ppm   ASTM D5185m   >350   Chromium   ppm   ASTM D5185m   >5   Nickel   ppm   ASTM D5185m   >5   Titanium   ppm   ASTM D5185m   >8   Lead   ppm   ASTM D5185m   >10   Copper   ppm   ASTM D5185m   >5   Tin   ppm   ASTM D5185m   >10   Copper   ppm   ASTM D5185m   >5   Vanadium   ppm   ASTM D5185m   >10   Copper   ppm   ASTM D5185m   >10   Vanadium   ppm   ASTM D5185m   >10   Vanadium   ppm   ASTM D5185m   >10   Vanadium   ppm   ASTM D5185m   >20   Water   Visual   NONE   Silicon   ppm   ASTM D5185m   >20   Water   WC Method   >0.2   Silt   scalar   *Visual   NONE   Sand/Dirt   scalar   *Visual   NORML   Sand/Dirt   scalar   *Visual   NORML   Sand/Dirt   scalar   *Visual   NORML   Sand/Dirt   scalar   *Visual   Scalar   Sodium   ppm   ASTM D5185m   O   Manganese   ppm   ASTM D5185m   O	Machine Age         hrs         Client Info         14844           Oil Age         hrs         Client Info         844           Filter Age         hrs         Client Info         844           Oil Changed         Client Info         N/A           Filter Changed         Client Info         N/A           Sample Status         NORMAL           PQ         ASTM D8184         30           Iron         ppm         ASTM D5185m         >350         74           Chromium         ppm         ASTM D5185m         >350         74           Chromium         ppm         ASTM D5185m         >5         0           Nickel         ppm         ASTM D5185m         >5         0           Titanium         ppm         ASTM D5185m         >5         0           Titanium         ppm         ASTM D5185m         >6         0           Aluminum         ppm         ASTM D5185m         >8         0           Lead         ppm         ASTM D5185m         >10         0           Copper         ppm         ASTM D5185m         >15         5           Tin         ppm         ASTM D5185m         >10         0 <td>Machine Age         hrs         Client Info         14844            Oil Age         hrs         Client Info         844            Filter Age         hrs         Client Info         Changed            Oil Changed         Client Info         N/A            Filter Changed         Client Info         N/A            Sample Status         NORMAL            PQ         ASTM D5185m         NORMAL            Iron         ppm         ASTM D5185m         &gt;5         0           Chromium         ppm         ASTM D5185m         &gt;5         0            Nickel         ppm         ASTM D5185m         &gt;5         0            Titanium         ppm         ASTM D5185m         &gt;8         0            Silver         ppm         ASTM D5185m         &gt;8         0            Aluminum         ppm         ASTM D5185m         &gt;10         0            Aluminum         ppm         ASTM D5185m         &gt;10         0            Lead         ppm         ASTM D5185m         &gt;5         &lt;1&lt;</td>	Machine Age         hrs         Client Info         14844            Oil Age         hrs         Client Info         844            Filter Age         hrs         Client Info         Changed            Oil Changed         Client Info         N/A            Filter Changed         Client Info         N/A            Sample Status         NORMAL            PQ         ASTM D5185m         NORMAL            Iron         ppm         ASTM D5185m         >5         0           Chromium         ppm         ASTM D5185m         >5         0            Nickel         ppm         ASTM D5185m         >5         0            Titanium         ppm         ASTM D5185m         >8         0            Silver         ppm         ASTM D5185m         >8         0            Aluminum         ppm         ASTM D5185m         >10         0            Aluminum         ppm         ASTM D5185m         >10         0            Lead         ppm         ASTM D5185m         >5         <1<





Certificate L2367

Laboratory Sample No.

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

Lab Number : 06195698 Unique Number : 11057821

To discuss this sample report, contact Customer Service at 1-800-237-1369.

: WE0007443 Received **Tested** Diagnosed Test Package : CONST ( Additional Tests: PQ )

: 30 May 2024 : 31 May 2024

: 01 Jun 2024 - Don Baldridge

WARRIOR TRACTOR AND EQUIPMENT - MONROEVILLE 66 INDUSTRIAL PARK DR MONROEVILLE, AL US 36460

Contact: SCOTT WILLIAMSON swilliamson@warriortractor.com T: (251)575-7111

\* - 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: SCOTT WILLIAMSON - WARMONAL

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