WEAR CONTAMINATION **FLUID CONDITION**

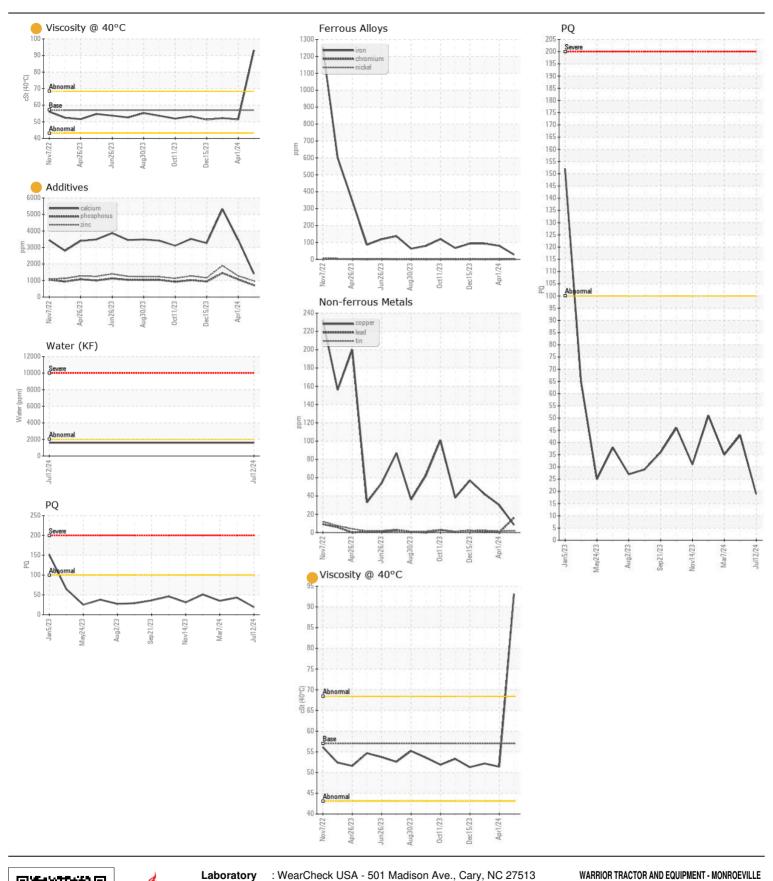
NORMAL NORMAL ATTENTION

Machine Id

JOHN DEERE 844L 1DW844LXHNL714031

Front Differential

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WE0007446	WE0005244	WE0005258
Sample Date		Client Info		12 Jul 2024	01 Apr 2024	07 Mar 202
Machine Age	hrs	Client Info		15954	13745	13178
Oil Age	hrs	Client Info		500	745	500
Filter Age	hrs	Client Info		500	745	500
Oil Changed		Client Info		Changed	Not Changd	Not Chang
Filter Changed		Client Info		Changed	Not Changd	Changed
Sample Status				ATTENTION	NORMAL	NORMAL
DO		ACTM DO104		40	40	05
			F00			35
						93
						<1
			>10			<1
						<1
			. 05			0
						2
						<1
						42
			>10			2
			NONE			<1 NONE
						NONE
		visuai				
Silicon	ppm	ASTM D5185m	>75	10	8	14
Potassium	ppm	ASTM D5185m	>20	3	0	2
Water	%	ASTM D6304	>.2	0.160		
ppm Water	ppm	ASTM D6304	>2000	1600		
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	LIGHT
			INOINE			
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt Appearance	scalar scalar			NONE NORML	NONE NORML	
Appearance Odor	scalar scalar	*Visual *Visual *Visual	NONE NORML NORML	NORML NORML	NORML NORML	NORM
Appearance	scalar scalar	*Visual *Visual *Visual	NONE NORML	NORML	NORML	NORM
Appearance Odor Emulsified Water	scalar scalar scalar	*Visual *Visual *Visual *Visual	NONE NORML NORML	NORML NORML 0.2%	NORML NORML NEG	NORM NORM NEG
Appearance Odor Emulsified Water Sodium	scalar scalar scalar ppm	*Visual *Visual *Visual *Visual ASTM D5185m	NONE NORML NORML >.2	NORML NORML 0.2%	NORML NORML NEG <1	NORM NORM NEG
Appearance Odor Emulsified Water Sodium Boron	scalar scalar scalar ppm ppm	*Visual *Visual *Visual *Visual *ASTM D5185m ASTM D5185m	NONE NORML NORML >.2	NORML NORML 0.2% 3 19	NORML NORML NEG <1 2	NORM NORM NEG 0
Appearance Odor Emulsified Water Sodium Boron Barium	scalar scalar scalar ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m	NONE NORML NORML >.2 6 0	NORML NORML 0.2% 3 19	NORML NORML NEG <1 2	NORM NORM NEG 0 0
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum	scalar scalar scalar ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >.2 6 0	NORML NORML 0.2% 3 19 2	NORML NORML NEG <1 2 0	NORM NORM NEG 0 0
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	scalar scalar scalar ppm ppm ppm ppm	*Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >.2 6 0	NORML NORML 0.2% 3 19 2 254 <1	NORML NORML NEG <1 2 0 0 <1	NORM NORM NEG 0 0 0 1
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium	scalar scalar scalar ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >.2 6 0 0	NORML NORML 0.2% 3 19 2 254 <1	NORML NORML NEG <1 2 0 0 <1 98	NORM NORM NEG 0 0 0 1 2 147
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	scalar scalar scalar ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	NONE NORML NORML >.2 6 0 0	NORML NORML 0.2% 3 19 2 254 <1 791 1399	NORML NORML NEG <1 2 0 0 <1 98 3474	NORM NORM NEG 0 0 0 1 2 147 5321
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual ASTM D5185m	NONE NORML NORML >.2 6 0 0 145 3570 1290	NORML NORML 0.2% 3 19 2 254 <1 791 1399 714	NORML NORML NEG <1 2 0 0 <1 98 3474 1066	NORM NORM NEG 0 0 0 1 2 147 5321 1457
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual *Visual ASTM D5185m	NONE NORML NORML >.2 6 0 0 145 3570 1290	NORML NORML 0.2% 3 19 2 254 <1 791 1399 714 971	NORML NORML NEG <1 2 0 0 <1 98 3474 1066 1281	0 0 0 1 2 147 5321 1457 1899
Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	scalar scalar scalar ppm ppm ppm ppm ppm ppm ppm	*Visual *Visual *Visual *Visual ASTM D5185m	NONE NORML NORML >.2 6 0 0 145 3570 1290 1640	NORML NORML 0.2% 3 19 2 254 <1 791 1399 714	NORML NORML NEG <1 2 0 0 <1 98 3474 1066	NORM NORM NEG 0 0 0 1 2 147 5321 1457
	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 ppm Water Silt	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 Silicon ppm Potassium ppm Water % ppm Water ppm Silt scalar	Sample Number Sample Date Client Info Machine Age Oil Age Oil Age Oil Changed Filter Changed Sample Status PQ ASTM D8184 Iron Chromium ASTM D5185m Nickel Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Copper Ppm ASTM D5185m Vanadium Ppm ASTM D5185m ASTM D6304 Ppm Water % ASTM D6304 Ppm Water Ppm ASTM D6304 Ppm Water Ppm ASTM D6304 Pyisual	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Client Info Oil Changed Filter Age Oil Changed Filter Changed Sample Status PQ ASTM D8184 Iron Ppm ASTM D5185m Silver Ppm ASTM D5185m Silver Ppm ASTM D5185m Aluminum Ppm ASTM D5185m ASTM D5185m Silver Ppm ASTM D5185m ASTM D5185m Silver ASTM D5185m ASTM D5185m Silver ASTM D5185m ASTM D6304 AS	Sample Number Client Info WE0007446 Sample Date Client Info 12 Jul 2024 Machine Age hrs Client Info 15954 Oil Age hrs Client Info 500 Filter Age hrs Client Info Changed Oil Changed Client Info Changed Filter Changed Client Info Changed Sample Status ASTM D8184 19 Iron ppm ASTM D5185m >500 28 Chromium ppm ASTM D5185m >10 <1	Sample Number Client Info WE0007446 WE0005244 Sample Date Client Info 12 Jul 2024 01 Apr 2024 Machine Age hrs Client Info 15954 13745 Oil Age hrs Client Info 500 745 Filter Age hrs Client Info 500 745 Oil Changed Client Info Changed Not Changd Filter Changed Client Info Changed Not Changd Sample Status ASTM D8184 19 43 Iron ppm ASTM D8185m >500 28 80 Chromium ppm ASTM D5185m >10 <1





Certificate L2367

Laboratory Sample No.

Lab Number : 06239366

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : WE0007446

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

Received **Tested** Unique Number : 11128200

: 18 Jul 2024 : 19 Jul 2024 - Don Baldridge Diagnosed Test Package : CONST (Additional Tests: KF, PQ)

: 17 Jul 2024

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)

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