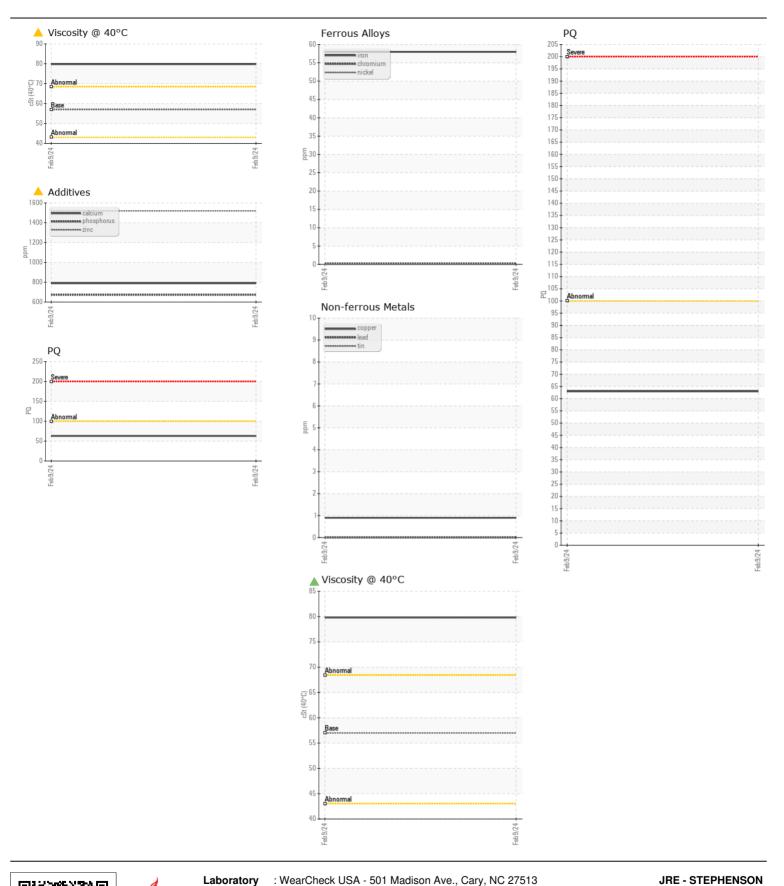
WEAR CONTAMINATION FLUID CONDITION

NORMAL NORMAL ATTENTION

JOHN DEERE 244L 1LU244LXKZB069718

Component Rear Differential

	11(3)(4	Mothad	limit/Ahn	Curront	Lictord	Lictor O
Test	UOM	Method	Limit/Abn	Current	History1	History2
•						
	hre					
•						
_						
· ·	1113					
_				J		
PQ		ASTM D8184		63		
Iron	ppm			58		
Chromium	ppm			<1		
	ppm		>10			
Titanium	ppm	ASTM D5185m				
			>10			
			NONE			
		visuai	INOINL			
Silicon	ppm	ASTM D5185m	>75	30		
Potassium	ppm	ASTM D5185m	>20	<1		
Water		WC Method	>.2	NEG		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual		NONE		
Appearance	scalar					
	scalar					
Emulsified Water	scalar	*Visual	>.2	NEG		
Sodium	ppm	ASTM D5185m		1		
Boron	ppm	ASTM D5185m	6	130		
Barium	ppm	ASTM D5185m	0	7		
Molybdenum	ppm	ASTM D5185m	0	0		
Manganese	ppm	ASTM D5185m		3		
Magnesium	ppm	ASTM D5185m	145	▲ <1		
Calcium	ppm	ASTM D5185m	3570	789		
Phosphorus	ppm	ASTM D5185m	1290	▲ 673		
Zinc	ppm	ASTM D5185m	1640	1520		
Sulfur		ASTM D5185m		4033		
	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 Magnesium Calcium Phosphorus	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 Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus	Sample Number Sample Date Machine Age Oil Age hrs Client Info Oil Age hrs Client Info Oil Changed Filter Age Oil Changed Filter Changed Iron Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Visual Silicon Ppm ASTM D5185m Valual Visual Silicon Ppm ASTM D5185m Vacalar Visual Silit Scalar Visual Appearance Scalar Scalar Visual Appearance Scalar Scalar Visual Appearance Scalar Scalar Avisual Appearance Scalar Scalar Avisual Appearance Scalar Scalar Avisual Appearance Scalar Avisual Appearance Scalar Scalar Avisual Appearance 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 Sample Status PQ ASTM D8184 Iron ppm ASTM D5185m >500 Chromium ppm ASTM D5185m >10 Nickel ppm ASTM D5185m >25 Niver ppm ASTM D5185m >10 Nickel ppm ASTM D5185m >25 Niver Niver ppm ASTM D5185m >25 Niver ppm ASTM D5185m >20 Niver ppm ASTM D5185m >10 Niver ppm ASTM D5185m >10 Niver ppm ASTM D5185m >20 None ppm ASTM D5185m None ppm ASTM D5	Sample Number Client Info JR0195615 Sample Date Client Info 09 Feb 2024 Machine Age hrs Client Info 40 Oil Age hrs Client Info 0 Filter Age hrs Client Info Not Changd Filter Changed Client Info N/A ATTENTION PQ ASTM D8184 63 ATTENTION PQ ASTM D8185m >500 58 Chromium ppm ASTM D8185m >10 <1	Sample Number Client Info JR0195615 Sample Date Client Info 09 Feb 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info Not Changd Filter Changed Client Info N/A Sample Status ATTENTION PQ ASTM D8184 63 Iron ppm ASTM D8185m >500 58 Chromium ppm ASTM D8185m >10 <1





Certificate L2367

Laboratory Sample No.

: JR0195615 Lab Number : 06086266 Unique Number : 10873711

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

: 12 Feb 2024 : 13 Feb 2024

: 13 Feb 2024 - Sean Felton

JRE - STEPHENSON 245 YARDMASTER COURT STEPHENSON, VA US 22656-1761

Contact: PHIL DAUGHERTY

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. pdaugherty@jamesriverequipment.com T: x:

Contact/Location: PHIL DAUGHERTY - JAMWIN

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

F: (540)693-2588