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

Machine Id

## JOHN DEERE 6155M 1L06155MLNG171111

**Transmission** 

Test	UOM	Method	Limit/Abn	Current	History1	History2
	OOW		LITTIONOTI		,	
·	hrs			-		
_	hrs	Client Info		202		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		Not Changd		
Filter Changed		Client Info		Not Changd		
Sample Status				NORMAL		
PQ		ASTM D8184	>100	11		
Iron	ppm	ASTM D5185m	>61	<1		
Chromium		ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	0		
Lead	ppm	ASTM D5185m	>9	<1		
Copper	ppm	ASTM D5185m	>100	0		
Tin	ppm	ASTM D5185m	>3	0		
Vanadium	ppm	ASTM D5185m		0		
White Metal	scalar	*Visual	NONE			
Yellow Metal	scalar	*Visual	NONE	NONE		
Silicon	ppm	ASTM D5185m	>21	4		
Potassium	ppm	ASTM D5185m	>20	0		
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		
	scalar					
Emulsified Water	scalar	*Visual	>0.075	NEG		
Sodium	ppm	ASTM D5185m	>30	1		
Boron	ppm	ASTM D5185m		8		
Barium	ppm	ASTM D5185m		<1		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm			0		
Magnesium	ppm			91		
Calcium	ppm	ASTM D5185m		3110		
	ppm					
Zinc	ppm			1157		
	ppm					
Visc @ 40°C	cSt	ASTM D445		58.5		
	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 Zinc Sulfur	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 Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Boron ppm Manganese ppm Manganese ppm Manganese ppm Calcium ppm Phosphorus ppm Zinc ppm Zinc ppm Zinc ppm Zinc ppm Zinc ppm Sulfur ppm	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Oil Age Nrs Client Info Oil Changed Filter Age Oil Changed Filter Changed Sample Status  PQ ASTM D8184 Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Titanium Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Tin Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Valual Scalar Visual Silicon Ppm ASTM D5185m Vater WC Method Silt Scalar Visual Sand/Dirt Scalar Appearance Scalar Visual Sand/Dirt Scalar Appearance Scalar Scalar Visual Sand/Dirt Scalar Appearance Scalar Scalar Avisual Sodium Ppm ASTM D5185m Boron Ppm ASTM D5185m Boron Ppm ASTM D5185m Barium Ppm ASTM D5185m ASTM D5185m Barium Ppm ASTM D5185m A	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Client Info Filter Age Nrs Client Info Client Info Filter Age Nrs Client Info Filter Changed Client Info Sample Status  PQ ASTM D8184 STM D5185m Sample Status  PQ ASTM D5185m ASTM D5185m ASTM D5185m Titanium ppm ASTM D5185m ASTM D5185m Aluminum ppm ASTM D5185m ASTM D5185m ASTM D5185m Copper ppm ASTM D5185m ANONE Appearance Scalar AVisual ANONE ASTM D5185m AS	Sample Number         Client Info         JR0215454           Sample Date         Client Info         08 May 2024           Machine Age         hrs         Client Info         202           Oil Age         hrs         Client Info         0           Filter Age         hrs         Client Info         Not Changd           Filter Changed         Client Info         Not Changd           Filter Changed         Client Info         Not Changd           Sample Status         NORMAL         NORMAL           PQ         ASTM D8184         >100         11           Iron         ppm         ASTM D5185m         >61         <1	Sample Number Sample Date         Client Info         JR0215454            Sample Date         Client Info         08 May 2024            Machine Age         hrs         Client Info         202            Oil Age         hrs         Client Info         0            Filter Age         hrs         Client Info         Not Changd            Filter Changed         Client Info         Not Changd            Sample Status         NORMAL          NORMAL           PQ         ASTM D8184         >100         11            Iron         ppm         ASTM D8185m         >10         0            Chromium         ppm         ASTM D8185m         >10         0            Nikel         ppm         ASTM D8185m         0          0            Silver         ppm         ASTM D8185m         >0          0            Silver         ppm         ASTM D8185m         >20         0            Copper         ppm         ASTM D8185m         >3         0 <t< td=""></t<>





Certificate L2367

Laboratory Sample No.

: JR0215454 Lab Number : 06175724 Unique Number : 11021777

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

Test Package : CONST ( Additional Tests: PQ )

Received : 10 May 2024 **Tested** Diagnosed

: 13 May 2024 : 13 May 2024 - Sean Felton

JRE - CHARLOTTE 9550 STATESVILLE ROAD CHARLOTTE, NC US 28269

Contact: CHARLOTTE SHOP myoung@jamesriverequipment.com

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. T: (704)597-0211

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

F: (704)596-6198