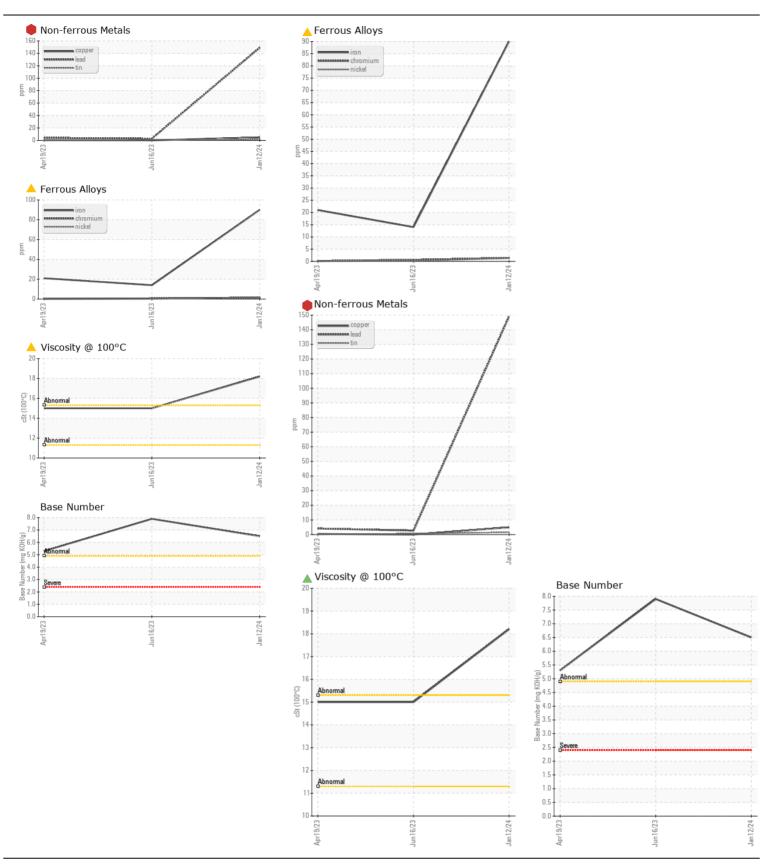
**WEAR** CONTAMINATION **FLUID CONDITION** 

**SEVERE NORMAL ATTENTION** 

## JOHN DEERE 310G T0310GX901801

Test	LIOM	Method	Limit/Ahn	Current	History1	History2
	OOW		LITTIOTOTT		-	JR0167454
						19 Apr 2023
	hrs					7511
•						7511
						0
				-	_	Changed
		Client Info			_	Changed
Sample Status				SEVERE	NORMAL	NORMAL
Iron	nnm	ASTM D5185m	>51	<u> 90</u>	14	21
						<1
						0
			70			3
			>3			0
						2
						4
				_		<1
						0
			- 1			0
			NONE			NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Silicon	nnm	ΔSTM D5185m	<b>~</b> 22	11	ρ	5
						0
	ррпп					<1.0
						NEG
			70.21			NEG
	0/2		<b>~</b> 3			0.2
						9.4
						21.2
						NONE
						NONE
						NONE
						NORML
						NORML
			>0.21	NEG	NEG	NEG
Sodium	nnm	ASTM D5185m	<b>\31</b>	Д	2	3
			/U I			91
						1
						115
						<1
-						638
•						1628
						932
						1190
						3370
			>25			18.6
Oxidation	AND THILL	AUTIVI DI TIT	/20	55.7		
Base Number (BN)	ma KOH/a	ASTM D2896		6.5	7.9	5.3
	Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Fuel Water Glycol Soot % Nitration Sulfation Silt Debris Sand/Dirt Appearance Odor	Sample Number Sample Date Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status  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 Fuel Water Glycol Soot % Nitration Abs/cm Sulfation Abs/.1mm Silt scalar Sand/Dirt scalar Sand/Dirt scalar Appearance scalar Odor scalar Emulsified Water scalar Sodium ppm Boron ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus ppm Zinc ppm Sulfur ppm Sulfur ppm	Sample Number Sample Date Machine Age Oil Age hrs Client Info Clie	Sample Number   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   Filter Changed   Client Info   Filter Changed   Client Info   Sample Status    Iron   ppm   ASTM D5185m   >51   Chromium   ppm   ASTM D5185m   >51   Nickel   ppm   ASTM D5185m   >5   Titanium   ppm   ASTM D5185m   >3   Aluminum   ppm   ASTM D5185m   >3   Lead   ppm   ASTM D5185m   >26   Copper   ppm   ASTM D5185m   >26   Copper   ppm   ASTM D5185m   >26   Tin   ppm   ASTM D5185m   >20   Tin   ppm   ASTM D5185m   >30   Tin   ppm   ASTM D5185m   NONE   Tin   ppm   ASTM D5185m   NONE   Tin   ppm   ASTM D5185m   ASTM D5185m   ASTM D5185m   Tin   ppm   ASTM	Sample Number         Client Info         JR0193941           Sample Date         Client Info         12 Jan 2024           Machine Age         hrs         Client Info         8163           Oil Age         hrs         Client Info         643           Filter Age         hrs         Client Info         0           Oil Changed         Client Info         Changed           Filter Changed         Client Info         Changed           Sample Status         SEVERE           Iron         ppm         ASTM D5185m         >51         ▲ 90           Chromium         ppm         ASTM D5185m         >1         1           Nickel         ppm         ASTM D5185m         >1         1           Nickel         ppm         ASTM D5185m         >5         1           Silver         ppm         ASTM D5185m         >3         0           Aluminum         ppm         ASTM D5185m         >3         0           Lead         ppm         ASTM D5185m         >26         5           Tin         ppm         ASTM D5185m         >26         5           Vanadium         ppm         ASTM D5185m         >26         5      <	Sample Number   Client Info   JR0193941   JR0167538   Sample Date   Client Info   12 Jan 2024   Machine Age   hrs   Client Info   643   9







Certificate L2367

Laboratory Sample No. Lab Number Unique Number

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 06062484

: JR0193941 : 10833866

Recieved : 17 Jan 2024 Diagnosed : 18 Jan 2024 Diagnostician : Don Baldridge Test Package : CONST (Additional Tests: TBN)

Contact: RALEIGH SHOP sean.betts@jamesriverequipment.com;catherine.anastasio@wearcheck.com

T: (919)614-2260

4161 AUBURN CHURCH RD

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.

F: (919)779-5432 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

JRE - GARNER

GARNER, NC

US 27529