

WEAR CONTAMINATION FLUID CONDITION

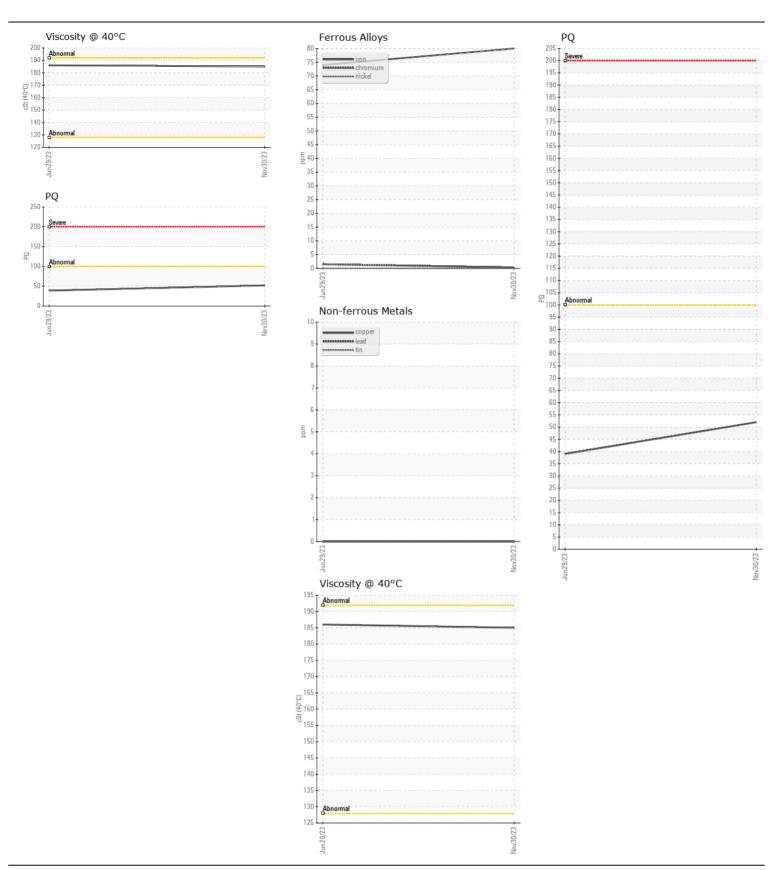
NORMAL NORMAL NORMAL



JOHN DEERE 300G 1FF300GXCNF732173

Swing Drive

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0192975	JR0172702	
Sample Date		Client Info		30 Nov 2023	29 Jun 2023	
Machine Age	hrs	Client Info		961	513	
Oil Age	hrs	Client Info		961	513	
Filter Age	hrs	Client Info		961	0	
Oil Changed		Client Info		Not Changd	Not Changd	
Filter Changed		Client Info		Not Changd	None	
Sample Status				NORMAL	NORMAL	
PQ		ASTM D8184		52	39	
Iron	ppm	ASTM D5185m	>151	80	74	
Chromium	ppm	ASTM D5185m	>11	<1	2	
Nickel	ppm	ASTM D5185m	>10	0	0	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>21	0	0	
Lead	ppm	ASTM D5185m	>51	0	0	
Copper	ppm	ASTM D5185m	>51	0	0	
Tin	ppm	ASTM D5185m	>10	0	0	
Vanadium	ppm	ASTM D5185m		0	0	
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon	ppm	ASTM D5185m	>31	12	14	
	la la					
Silt	scalar	*Visual	NONE		NONE	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
Sodium	maa	ASTM D5185m	>51	2	1	
Boron		ASTM D5185m			73	
Barium	ppm	ASTM D5185m		<1	<1	
Molybdenum	ppm	ASTM D5185m		0	0	
Manganese	ppm	ASTM D5185m		2	3	
Magnesium	ppm	ASTM D5185m		0	<1	
Calcium	ppm	ASTM D5185m		9	19	
Phosphorus	ppm	ASTM D5185m		477	551	
		ASTM D5185m		6	<1	
Zinc	ppm	ASTIVI DOTOSITI		0	< 1	
Zinc Sulfur	ppm	ASTM D5185m		13692	18803	
	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 Silticon Potassium Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese Magnesium Calcium	Sample Number Sample Date Machine Age hrs Oil 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 Silt scalar Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Magnesium ppm	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Client Info Oil Age Nrs Client Info Sample Status PQ ASTM D8184 Iron Ppm ASTM D5185m Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Chromium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Copper Ppm ASTM D5185m Copper Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Valual Scalar Yellow Metal Scalar Scalar Visual Silt Scalar Scalar Visual Appearance Scalar Scalar Scalar Scalar Scalar Avisual Appearance Scalar Appearance Scalar Scal	Sample Number Client Info Sample Date Client Info Machine Age hrs Client Info Client Info Oil Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Gil Changed Client Info Client Info Client Info Client Info Client Info Client Info Sample Status PQ ASTM D8184 Iron ppm ASTM D5185m >151 ASTM D5185m >11 ASTM D5185m >10 ASTM D5185m >10 ASTM D5185m Silver ppm ASTM D5185m >21 ASTM D5185m Aluminum ppm ASTM D5185m >51 ASTM D5185m >10 ASTM D5185m >10 ASTM D5185m >10 ASTM D5185m ASTM D5185m >10 ASTM D5185m ASTM D5185m	Sample Number Client Info JR0192975 Sample Date Client Info 30 Nov 2023 Machine Age hrs Client Info 961 Oil Age hrs Client Info 961 Filter Age hrs Client Info Not Changd Oil Changed Client Info Not Changd Filter Changed Sample Status Client Info Not Changd PQ ASTM D8184 52 Iron ppm ASTM D5185m >151 80 Chromium ppm ASTM D5185m >10 0 Chromium ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >21 0 Aluminum ppm ASTM D5185m >51 0 Copper ppm ASTM D5185m >51 0 Vanadium ppm ASTM D5185m >10 0 Vanadium ppm ASTM D5185m	Sample Number Client Info JR0192975 JR0172702 Sample Date Client Info 30 Nov 2023 29 Jun 2023 Machine Age hrs Client Info 961 513 Oil Age hrs Client Info 961 513 Filter Age hrs Client Info Not Changd Not Changd Filter Changed Client Info Not Changd None Normal Sample Status Volent Info Not Changd None Normal Filter Changed Client Info Not Changd None Normal Sample Status Volent Info Not Changd None Normal Filter Changed Client Info Not Changd None Normal Sample Status Volent Info Not Changd None Normal Filter Changed Client Info Not Changd None No







Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: JR0192975 : 06056915 : 10822864

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

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 10 Jan 2024 : 11 Jan 2024 Diagnosed Diagnostician : Sean Felton

Test Package : CONST (Additional Tests: PQ)

JRE - CHARLOTTE 9550 STATESVILLE ROAD CHARLOTTE, NC US 28269

Contact: CHARLOTTE SHOP myoung@jamesriverequipment.com T: (704)597-0211

* - 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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