WEAR CONTAMINATION FLUID CONDITION **ABNORMAL ABNORMAL NORMAL**

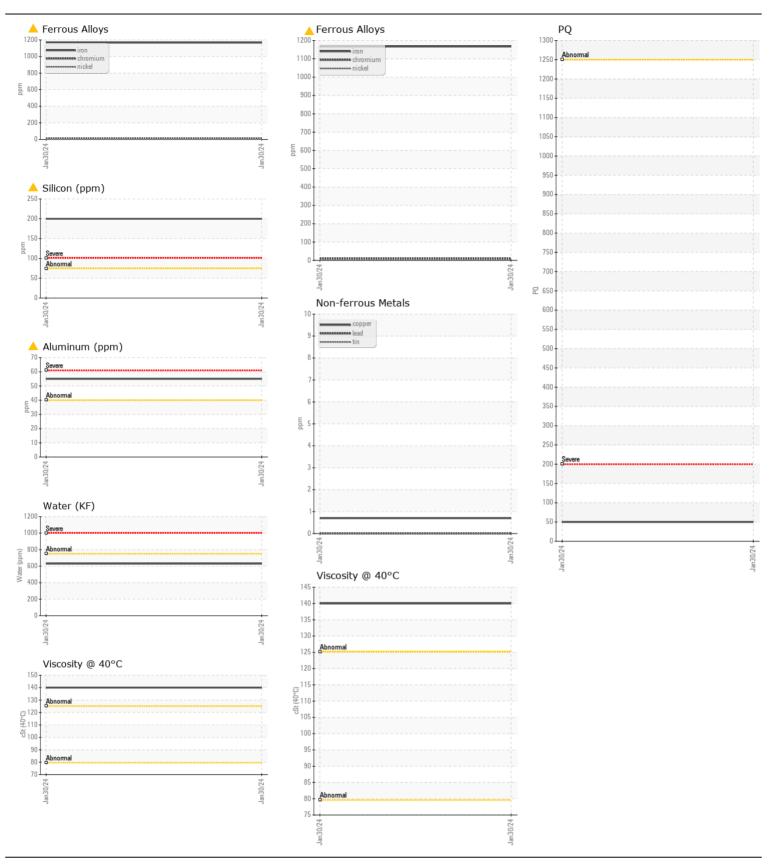
JOHN DEERE 333G 1T0333GMTNF415737

Component

Toot	LIOM	Mothad	Limit/Ahn	Current	Lictory1	History2
	OOW		LIIIIUAUII		-	
•						
·	hrs					
· ·						
		Client Info				
				ABNORMAL		
PQ				50		
Iron	ppm			<u> </u>		
Chromium	ppm					
	ppm		>10			
	ppm					
			4.0			
			>10			
			NONE			
Yellow Metal	scalar	"VISUAI	NONE	NONE		
Silicon	ppm	ASTM D5185m	>75	200		
Potassium	ppm	ASTM D5185m	>20	26		
Water	%	ASTM D6304	>0.075	0.063		
ppm Water	ppm	ASTM D6304	>750	630		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE			
	scalar					
Emulsified Water	scalar	*Visual	>0.075	0.2%		
Sodium	ppm	ASTM D5185m	>51	0		
Boron	ppm	ASTM D5185m		24		
Barium	ppm	ASTM D5185m		17		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		10		
Magnesium	ppm	ASTM D5185m		6		
Calairum	ppm	ASTM D5185m		14		
Calcium	ppiii	7.07.11.20.100.11				
Phosphorus	ppm	ASTM D5185m		423		
	Iron Chromium Nickel Titanium Silver Aluminum Lead Copper Tin Vanadium White Metal Yellow Metal Silicon Potassium Water ppm Water Silt Debris Sand/Dirt Appearance Odor Emulsified Water Sodium Boron Barium Molybdenum Manganese	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 Water ppm Silt scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Molybdenum Manganese ppm	Sample Number Sample Date Client Info Machine Age Nrs Client Info Oil Age Nrs Client Info Cilent Info Cilent Info Client Info Sample Status PQ ASTM D5185m Chromium ppm ASTM D5185m Chromium ppm ASTM D5185m Titanium ppm ASTM D5185m Aluminum ppm ASTM D5185m Aluminum ppm ASTM D5185m Copper ppm ASTM D5185m Copper ppm ASTM D5185m Vanadium ppm ASTM D5185m Visual Silicon ppm ASTM D5185m Vater % ASTM D6304 ppm Water ppm ASTM D6304 ppm Water ppm ASTM D6304 ppm Water ppm ASTM D6304 Silt scalar *Visual Appearance scalar *Visual Sand/Dirt scalar *Visual Appearance scalar *Visual Scalar *Visual Scalar Appearance scalar *Visual Scalar Appearance Appe	Sample Number Client Info Sample Date Client Info Machine Age hrs Client Info Filter Changed Client Info Filter Changed Client Info Sample Status PQ ASTM D8184 >1250 Iron ppm ASTM D5185m >750 Chromium ppm ASTM D5185m >9 Nickel ppm ASTM D5185m >10 Titanium ppm ASTM D5185m >40 Lead ppm ASTM D5185m >40 Lead ppm ASTM D5185m >10 Tin ppm ASTM D5185m >10 Tin ppm ASTM D5185m >10 Vanadium ppm ASTM D5185m >75 Potassium ppm ASTM D5185m >20 Water % ASTM D6304 >750 Silt scalar *Visual NONE Silt scalar *Visual NONE Sand/Dirt scalar *Visual NONE Sand/Dirt scalar *Visual NONE Appearance scalar *Visual NONE Sand/Dirt scalar *Visual NONE Appearance scalar *Visual NORML Emulsified Water scalar *Visual NORML Emulsified Water scalar *Visual NORML Emulsified Water scalar *Visual NORML Barium ppm ASTM D5185m >51 Boron ppm ASTM D5185m Molybdenum ppm ASTM D5185m Manganese ppm ASTM D5185m	Sample Number Client Info JR0194813 Sample Date Client Info 30 Jan 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status ABNORMAL PQ ASTM D8184 >1250 Sample Status 50 N/A PQ ASTM D8185m >10 Iron ppm ASTM D5185m >750 1167 Chromium ppm ASTM D5185m >10 2 Nickel ppm ASTM D5185m >9 12 Nickel ppm ASTM D5185m >10 2 Titanium ppm ASTM D5185m >4 55 Aluminum ppm ASTM D5185m >4 <1 Lead ppm ASTM D5185m >10 <1	Sample Number Client Info JR0194813 Sample Date Client Info 30 Jan 2024 Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info N/A Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status ABNORMAL PQ ASTM D8184 >1250 50 Iron ppm ASTM D5185m >750 ▲ 1167 Chromium ppm ASTM D5185m >9 ▲ 12 Nickel ppm ASTM D5185m >10 2 Silver ppm ASTM D5185m 4 Aluminum ppm ASTM D5185m 0 <1 Aluminum ppm ASTM D5185m >40 <1

Visc @ 40°C

ASTM D445





Certificate L2367

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

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : JR0194813 : 06075108

: 10857199

Recieved Diagnosed Diagnostician : Angela Borella

: 30 Jan 2024 : 01 Feb 2024

Test Package : CONST (Additional Tests: KF, PQ) 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. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) **CARLTON'S BACKHOE**

9550 STATESVILLE ROAD CHARLOTTE, NC US 28269

Contact: LEO

T: (704)547-0211 F: