WEAR CONTAMINATION FLUID CONDITION **NORMAL NORMAL NORMAL**

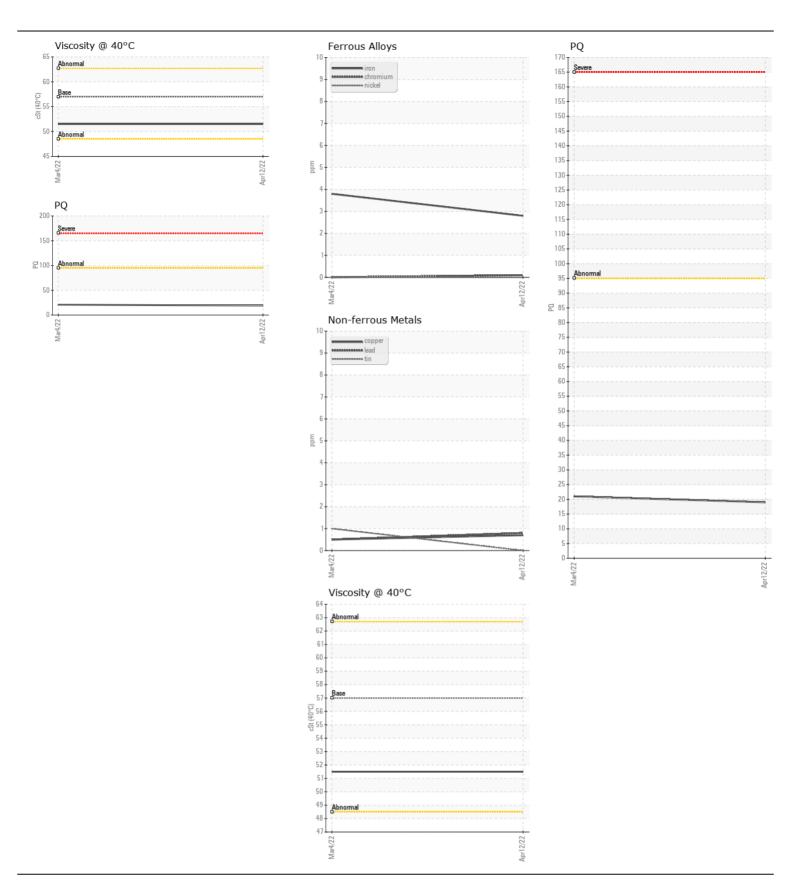
BEALETON

JOHN DEERE 944K M02-0913 1DW944KXKML703638

Transmission

INHN DEERE HY-GARD HYD/TRANS (--- GAL)

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		JR0123221	JR0122956	
Sample Date		Client Info		12 Apr 2022	04 Mar 2022	
Machine Age	hrs	Client Info		500	277	
Oil Age	hrs	Client Info		500	277	
Filter Age	hrs	Client Info		500	277	
Oil Changed		Client Info		Not Changd	Changed	
Filter Changed		Client Info		Not Changd	Changed	
Sample Status				NORMAL	NORMAL	
PQ		ASTM D8184	>95	19	21	
	ppm			3	4	
					0	
Nickel	ppm			0	0	
Titanium		ASTM D5185m		0	0	
Silver	ppm		>7	<1	0	
Aluminum		ASTM D5185m	>25	<1	<1	
Lead	ppm	ASTM D5185m	>45	<1	<1	
Copper	ppm			<1	<1	
Tin	ppm	ASTM D5185m	>10	0	1	
Vanadium	ppm	ASTM D5185m		0	0	
White Metal	scalar	*Visual	NONE	NONE	LIGHT	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon	maa	ASTM D5185m	>125	7	7	
	la la					
Silt	scalar					
Debris						
Sand/Dirt		*Visual				
Appearance	scalar	*Visual		NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
Sodium	nnm	ASTM D5185m		o	Q	
			6			
-			O			
			145			
-						
Phosphorus	ppm	ASTM D5185m		1072	1022	
	le le					
	ppm	ASTM D5185m	1640	1179	1237	
Zinc Sulfur	ppm	ASTM D5185m ASTM D5185m	1640	1179 3164	1237 3011	
	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	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 Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Manganese ppm Magnesium ppm Magnesium ppm Magnesium ppm Massium ppm Magnesium ppm Magnesium 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 Iron Chromium Ppm ASTM D5185m Nickel Ppm ASTM D5185m Titanium Ppm ASTM D5185m Aluminum Ppm ASTM D5185m Lead Ppm ASTM D5185m Copper Ppm ASTM D5185m Vanadium Ppm ASTM D5185m Valual Scalar *Visual Silicon Potassium Ppm ASTM D5185m Vater WC Method Silt Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Sand/Dirt Scalar *Visual Appearance Scalar *Visual Appearance Scalar *Visual Appearance Scalar *Ausual Sand D5185m Boron Ppm ASTM D5185m Molybdenum Ppm ASTM D5185m Manganese Ppm ASTM D5185m Magnesium Ppm ASTM D5185m Magnesium Ppm ASTM D5185m	Sample Number Sample Date Client Info Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Client Info Filter Age hrs Client Info Client Info Client Info Filter Changed Client Info Sample Status PQ ASTM D8184 PS Iron Ppm ASTM D5185m Silver Aluminum Ppm ASTM D5185m Silver Ppm ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m Silver Ppm ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m Silver Ppm ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m Silver Ppm ASTM D5185m Silver ASTM D5185m Silver ASTM D5185m Vanadium Ppm ASTM D5185m Vanadium Ppm ASTM D5185m White Metal Scalar Visual NONE Silicon Ppm ASTM D5185m Silver Visual NONE Silt Scalar Visual NONE Silt Scalar Visual NONE Sand/Dirt Scalar Visual NONE Sand/Dirt Scalar Visual NONE Appearance Scalar Visual NONE Appearance Scalar Visual NONE Sand/Dirt Scalar Appearance Scalar Visual NONE Appearance Scalar Appearance Scalar Visual NORML Appearance Scalar Appea	Sample Number Client Info JR0123221 Sample Date Client Info 12 Apr 2022 Machine Age hrs Client Info 500 Oil Age hrs Client Info 500 Filter Age hrs Client Info Not Changd Oil Changed Client Info Not Changd Filter Changed Client Info Not Changd Sample Status NORMAL PQ ASTM D8184 >95 19 Iron ppm ASTM D5185m >200 3 Chromium ppm ASTM D5185m >5 <1	Sample Number Client Info JR0123221 JR0123221 JR0122956 Sample Date Client Info 12 Apr 2022 04 Mar 2022 Machine Age hrs Client Info 500 277 Oil Age hrs Client Info 500 277 Filter Age hrs Client Info Not Changd Changed Gil Changed Client Info Not Changd Changed Filter Changed Client Info Not Changd Changed Sample Status NORMAL NORMAL Changed PQ ASTM D8184 >95 19 21 Iron ppm ASTM D5185m >200 3 4 Chromium ppm ASTM D5185m >5 <1







Certificate L2367

Laboratory Sample No.

Lab Number : 05523654

: JR0123221 Unique Number : 9942934

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

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

Diagnosed Test Package : CONST (Additional Tests: PQ)

: 19 Apr 2022 : 20 Apr 2022

: 21 Apr 2022 - Jonathan Hester

US 22514 Contact: BRYAN MORRIS bmorris@luckstone.com T: (804)400-3630 F: x:

19380 RICHMOND TURNPIKE

LUCK STONE - MILFORD

* - 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) MILFORD, VA