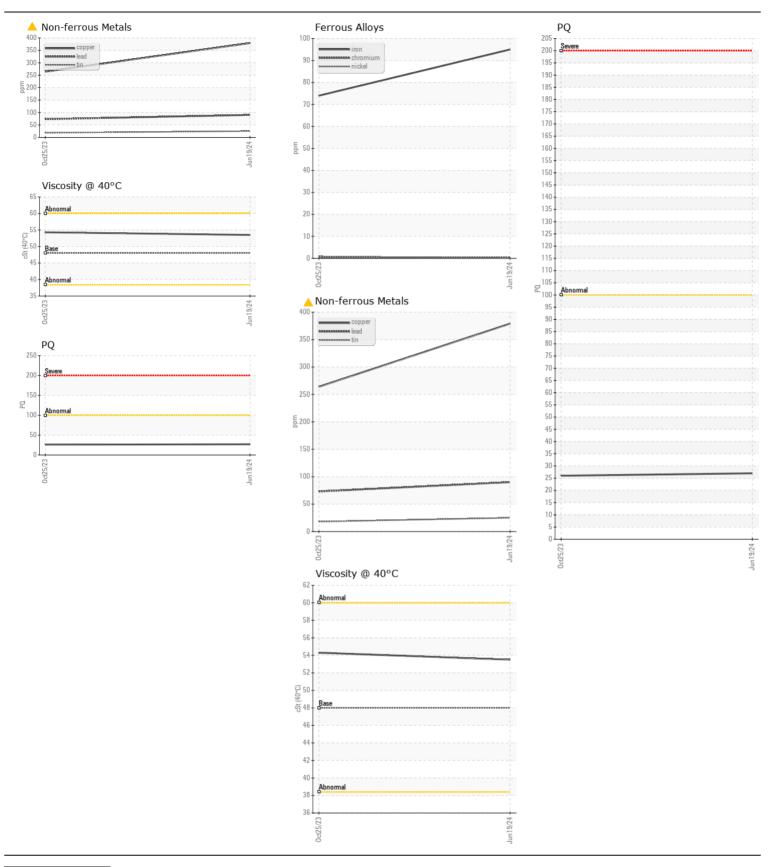
**WEAR CONTAMINATION FLUID CONDITION**  **ABNORMAL NORMAL NORMAL** 

Machine Id

## JOHN DEERE 724 P 1DW724PACPLX19758

**Rear Axle** 

Test Sample Number Sample Date Machine Age Oil Age Filter Age Oil Changed Filter Changed	hrs hrs	Method Client Info Client Info Client Info	Limit/Abn	Current JR0223118	History1 JR0187369	History2
Sample Date Machine Age Oil Age Filter Age Oil Changed	hrs	Client Info		0110==0110		
Machine Age Oil Age Filter Age Oil Changed	hrs	Client Info		19 Jun 2024	25 Oct 2023	
Oil Age Filter Age Oil Changed				1370	738	
Oil Changed	hrs	Client Info		0	0	
_	1110	Client Info		0	0	
Filter Changed		Client Info		N/A	N/A	
Filler Changed		Client Info		N/A	N/A	
Sample Status				ABNORMAL	ABNORMAL	
PQ		ASTM D8184		27	26	
Iron	ppm		>750		74	
Chromium				<1	<1	
Nickel	ppm	ASTM D5185m	>10	0	<1	
Titanium	ppm	ASTM D5185m		<1	<1	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>21	<1	<1	
Lead	ppm	ASTM D5185m	>49	<u> </u>	<b>△</b> 73	
Copper	ppm	ASTM D5185m	>101	<u>▲</u> 379	<u></u> 264	
Tin	ppm		>10	<u> </u>	18	
	ppm			0	0	
	scalar					
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Silicon	ppm	ASTM D5185m	>31	7	6	
Potassium	ppm	ASTM D5185m	>20	1	1	
Water		WC Method	>0.1	NEG	NEG	
Silt	scalar	*Visual	NONE	NONE	NONE	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar					
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
Sodium	ppm	ASTM D5185m	>51	8	5	
Boron	ppm	ASTM D5185m	10	2	0	
Barium	ppm	ASTM D5185m	10	4	4	
Molybdenum	ppm	ASTM D5185m	10	5	0	
Manganese	ppm	ASTM D5185m		2	4	
Magnesium	ppm			90	101	
Calcium	ppm	ASTM D5185m	3500	3315	3388	
	ppm					
	ppm				1240	
	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	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 Sand/Dirt scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Barium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus ppm Zinc ppm Sulfur ppm Silver Silt ppm Zinc ppm Silver Silt scalar Sc	IronppmASTM D5185mChromiumppmASTM D5185mNickelppmASTM D5185mTitaniumppmASTM D5185mSilverppmASTM D5185mAluminumppmASTM D5185mLeadppmASTM D5185mCopperppmASTM D5185mTinppmASTM D5185mVanadiumppmASTM D5185mVanadiumppmASTM D5185mVallow Metalscalar*VisualSiliconppmASTM D5185mPotassiumppmASTM D5185mWaterWC MethodSiltscalar*VisualDebrisscalar*VisualSand/Dirtscalar*VisualAppearancescalar*VisualOdorscalar*VisualEmulsified Waterscalar*VisualSodiumppmASTM D5185mBoronppmASTM D5185mMolybdenumppmASTM D5185mManganeseppmASTM D5185mMagnesiumppmASTM D5185mPhosphorusppmASTM D5185mZincppmASTM D5185mSulfurppmASTM D5185m	Iron         ppm         ASTM D5185m         >750           Chromium         ppm         ASTM D5185m         >11           Nickel         ppm         ASTM D5185m         >10           Titanium         ppm         ASTM D5185m         >21           Silver         ppm         ASTM D5185m         >21           Lead         ppm         ASTM D5185m         >49           Copper         ppm         ASTM D5185m         >101           Tin         ppm         ASTM D5185m         >10           Vanadium         ppm         ASTM D5185m         >10           Vanadium         ppm         ASTM D5185m         >10           Vanadium         ppm         ASTM D5185m         >31           Valual         NONE         NONE           Silicon         ppm         ASTM D5185m         >20           Water         WC Method         >0.1           Silt         scalar         *Visual         NONE           Sand/Dirt         scalar         *Visual         NORML           Appearance         scalar         *Visual         NORML           Godium         ppm         ASTM D5185m         >51           Boron <td>  Iron</td> <td>  Iron</td>	Iron	Iron





Certificate L2367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : JR0223118 Lab Number : 06215995

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

Received **Tested** Unique Number: 11088859

Diagnosed Test Package : CONST ( Additional Tests: PQ )

: 22 Jun 2024 : 23 Jun 2024 - Don Baldridge

: 20 Jun 2024

411 SOUTH REGIONAL ROAD GREENSBORO, NC US 27409

JRE - GREENSBORO

Contact: NICK GALLAHER NGALLAHER@JRENET.COM T: (336)668-2762

\* - 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)

F: (336)665-9556