WEAR CONTAMINATION **FLUID CONDITION**

NORMAL ABNORMAL NORMAL

Machine Id **2026879**

Component

1 Differential

					History1	History2
Sample Number		Client Info		PCA0112319		
Sample Date		Client Info		18 Dec 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Filter Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Filter Changed		Client Info		N/A		
Sample Status				ABNORMAL		
Iron	nnm	ACTM DE185m	<u> 500</u>	242		
			>10			
			>25	-		
Vanadium				0		
White Metal		*Visual	NONE	NONE		
Yellow Metal		*Visual				
Silicon	ppm			<u>^</u> 88		
Potassium	ppm		>20	2		
			>.2			
	scalar					
Debris	scalar					
	scalar					
	scalar					
Odor	scalar			NORML		
Emulsified Water	scalar	*Visual	>.2	NEG		
Sodium	ppm	ASTM D5185m		7		
Boron	ppm	ASTM D5185m	400	154		
Barium	ppm	ASTM D5185m	200	0		
Molybdenum	ppm	ASTM D5185m	12	0		
Manganese	ppm	ASTM D5185m		12		
Magnesium	ppm	ASTM D5185m	12	2		
Calcium	ppm	ASTM D5185m	150	136		
Phosphorus	ppm	ASTM D5185m	1650	1336		
Zinc	ppm	ASTM D5185m	125	16		
21110	1-1-					
	Machine Age Oil Age Filter Age Oil Changed Filter Changed Sample Status Iron 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 Calcium Phosphorus	Machine Age hrs Oil Age hrs Filter Age hrs Oil Changed Filter Changed Sample Status Iron ppm Chromium ppm Nickel ppm Titanium ppm Aluminum ppm Lead ppm Copper ppm Tin ppm Vanadium ppm White Metal scalar Yellow Metal scalar Yellow Metal scalar Silt scalar Debris scalar Sand/Dirt scalar Appearance scalar Codor scalar Emulsified Water scalar Sodium ppm Boron ppm Manganese ppm Magnesium ppm Manganese ppm Magnesium ppm Calcium ppm Phosphorus Pitter Age Nrs Potassium Ppm Manganese ppm Manganese ppm Manganese ppm Calcium ppm Phosphorus ppm	Machine Age Oil Age hrs Client Info Filter Age hrs Client Info Sample Status Iron ppm ASTM D5185m 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 Visual Scalar Yvisual Silicon ppm ASTM D5185m Vater WC Method Silt scalar *Visual Debris scalar *Visual Sand/Dirt scalar *Visual Sand/Dirt scalar *Visual Scalar *Appearance scalar *Visual Scalar *Visual Scalar *Appearance Scalar *Visual Scalar *Appearance Scalar *Visual Scalar *Appearance Scalar *Visual Scalar *Appearance Scalar *Appearan	Machine Age hrs Client Info Oil Age hrs Client Info Filter Age hrs Client Info Oil Changed Client Info Filter Changed Client Info Sample Status Iron ppm ASTM D5185m >500 Chromium ppm ASTM D5185m >10 Nickel ppm ASTM D5185m >10 Titanium ppm ASTM D5185m >25 Silver ppm ASTM D5185m >25 Copper ppm ASTM D5185m >25 Copper ppm ASTM D5185m >10 Tin ppm ASTM D5185m >25 Copper ppm ASTM D5185m >10 Vanadium ppm ASTM D5185m >75 Potassium ppm ASTM D5185m >20 Water WC Method >.2 Silt scalar *Visual NONE Debris scalar *Visual NONE Sand/Dirt scalar *Visual NONE Appearance scalar *Visual NONE Codor scalar *Visual NONE Appearance scalar *Visual NONE Appearance scalar *Visual NORML Odor scalar *Visual NORML Odor scalar *Visual NORML Appearance scalar *Visual NORML Odor scalar *Visual NORML Appearance scalar	Machine Age hrs Client Info 0 Oil Age hrs Client Info 0 Filter Age hrs Client Info 0 Oil Changed Client Info N/A Filter Changed Client Info N/A Sample Status ABNORMAL Iron ppm ASTM D5185m >500 242 Chromium ppm ASTM D5185m >500 242 Chromium ppm ASTM D5185m >10 2 Nickel ppm ASTM D5185m >10 4 Titanium ppm ASTM D5185m 0 0 Aluminum ppm ASTM D5185m >25 1 Lead ppm ASTM D5185m >25 2 Copper ppm ASTM D5185m >10 39 Tin ppm ASTM D5185m >10 3 Vanadium ppm ASTM D5185m >10 3 Value Scalar *Visual	Machine Age hrs Client Info 0







Certificate L2367

Sample No. Lab Number

Laboratory **Unique Number**

: PCA0112319 : 06058423 : 10829805 Test Package : FLEET

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Recieved : 11 Jan 2024 Diagnosed : 14 Jan 2024 Diagnostician : Don Baldridge

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)

PERDUE FARMS - DILLON

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