



WEAR	<b>NORMAL</b>
CONTAMINATION	<b>NORMAL</b>
FLUID CONDITION	<b>NORMAL</b>

Machine Id  
**JOHN DEERE DZR-32**  
Component  
**Left Final Drive**  
Fluid  
**{not provided} (--- GAL)**

**RECOMMENDATION**

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		<b>CL0005350</b>	CL0004925	CL0004606
Sample Date		Client Info		<b>19 Apr 2024</b>	17 Nov 2023	17 Aug 2023
Machine Age	hrs	Client Info		<b>2215</b>	1695	1145
Oil Age	hrs	Client Info		<b>2215</b>	0	0
Filter Age	hrs	Client Info		<b>0</b>	0	0
Oil Changed		Client Info		<b>Not Changd</b>	Not Changd	Not Changd
Filter Changed		Client Info		<b>N/A</b>	N/A	N/A
Sample Status				<b>NORMAL</b>	NORMAL	NORMAL

**WEAR**

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>750	<b>224</b>	183	152
Chromium	ppm	ASTM D5185m	>9	<b>2</b>	2	1
Nickel	ppm	ASTM D5185m	>10	<b>3</b>	2	1
Titanium	ppm	ASTM D5185m		<b>2</b>	1	<1
Silver	ppm	ASTM D5185m		<b>&lt;1</b>	0	0
Aluminum	ppm	ASTM D5185m	>40	<b>21</b>	18	18
Lead	ppm	ASTM D5185m	>15	<b>2</b>	<1	1
Copper	ppm	ASTM D5185m	>40	<b>2</b>	1	<1
Tin	ppm	ASTM D5185m	>10	<b>1</b>	0	0
Vanadium	ppm	ASTM D5185m		<b>&lt;1</b>	0	<1
White Metal	scalar	*Visual	NONE	<b>NONE</b>	MODER	NONE
Yellow Metal	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE

**CONTAMINATION**

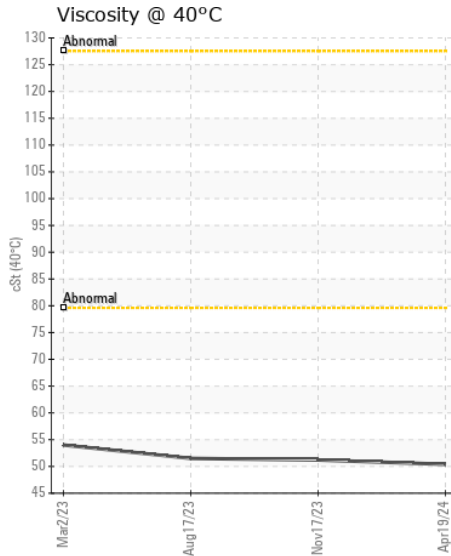
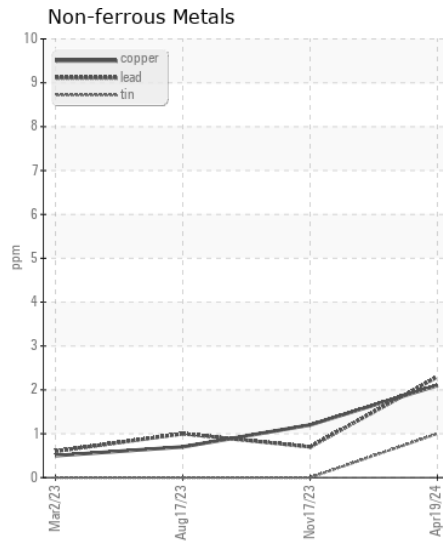
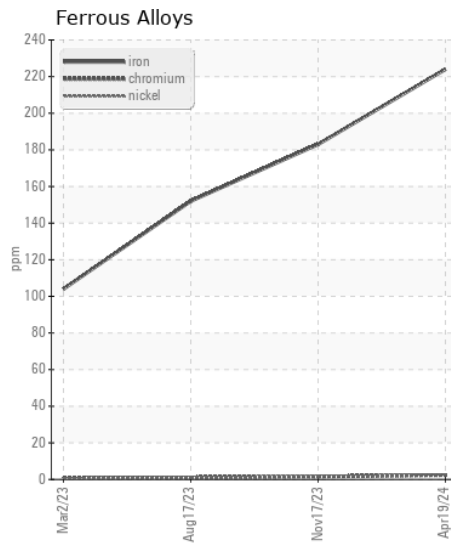
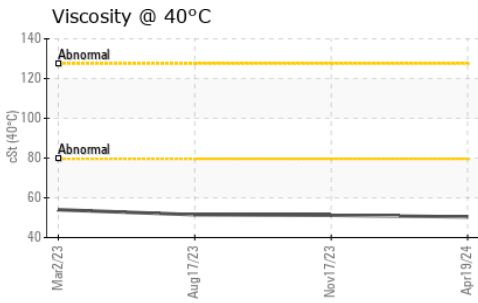
There is no indication of any contamination in the oil.

Silicon	ppm	ASTM D5185m	>75	<b>54</b>	46	43
Potassium	ppm	ASTM D5185m	>20	<b>4</b>	3	1
Water		WC Method	>0.075	<b>NEG</b>	NEG	NEG
Silt	scalar	*Visual	NONE	<b>LIGHT</b>	MODER	NONE
Debris	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual	NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual	>0.075	<b>NEG</b>	NEG	NEG

**FLUID CONDITION**

The condition of the oil is acceptable for the time in service.

Sodium	ppm	ASTM D5185m	>51	<b>&lt;1</b>	<1	4
Boron	ppm	ASTM D5185m		<b>&lt;1</b>	2	0
Barium	ppm	ASTM D5185m		<b>5</b>	0	0
Molybdenum	ppm	ASTM D5185m		<b>2</b>	1	<1
Manganese	ppm	ASTM D5185m		<b>4</b>	2	2
Magnesium	ppm	ASTM D5185m		<b>99</b>	95	106
Calcium	ppm	ASTM D5185m		<b>3499</b>	3306	3566
Phosphorus	ppm	ASTM D5185m		<b>1051</b>	855	1008
Zinc	ppm	ASTM D5185m		<b>1236</b>	1194	1267
Sulfur	ppm	ASTM D5185m		<b>4256</b>	4828	4329
Visc @ 40°C	cSt	ASTM D445		<b>50.4</b>	51.2	51.5



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : CL0005350  
**Lab Number** : 06159910  
**Unique Number** : 10995333  
**Test Package** : CONST  
**Received** : 24 Apr 2024  
**Tested** : 25 Apr 2024  
**Diagnosed** : 25 Apr 2024 - Wes Davis

**PEDULLA**  
 146 MCLELLAND  
 MOORESVILLE, NC  
 US 28115  
 Contact: LARRY

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)

T:  
F: