

# **GREASE ANALYSIS**



Sample Rating Trend







Machine Id JOHN DEERE 210GLC 908 (S/N HF525225) Component Right Final Drive

JOHN DEERE GL-5 80W90 (

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the

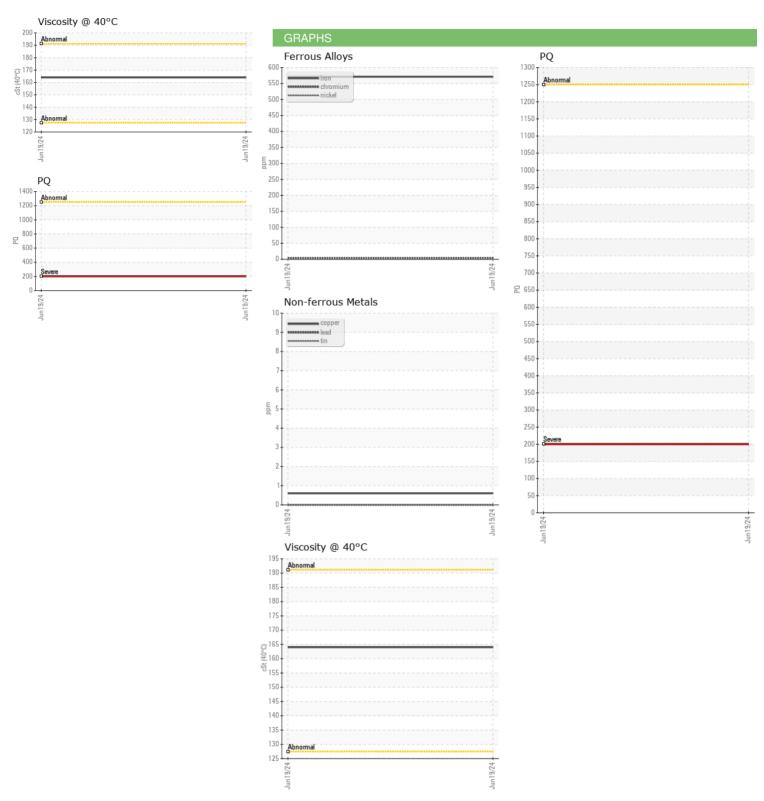
### **Fluid Condition**

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

W90 ( GAL)				Jun2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		JR0218923		
Sample Date		Client Info		19 Jun 2024		
/lachine Age	hrs	Client Info		6009		
Dil Age	hrs	Client Info		0		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Vater		WC Method	>0.075	NEG		
WEAR METALS		method	limit/base	current	history1	history2
<b>P</b> Q		ASTM D8184	>1250	200		
ron	ppm	ASTM D5185m	>750	571		
Chromium	ppm	ASTM D5185m	>9	4		
lickel	ppm	ASTM D5185m	>10	<1		
Cadmium	ppm	ASTM D5185m		0		
itanium	ppm	ASTM D5185m		<1		
/anadium	ppm	ASTM D5185m		0		
.ead	ppm	ASTM D5185m	>15	0		
Copper	ppm	ASTM D5185m	>40	<1		
in .	ppm	ASTM D5185m	>10	0		
ilver	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		102		
/lagnesium	ppm	ASTM D5185m		13		
1anganese	ppm	ASTM D5185m		4		
lolybdenum	ppm	ASTM D5185m		0		
hosphorus	ppm	ASTM D5185m		1843		
inc	ppm	ASTM D5185m		43		
THICKENER/SO	AP	method	limit/base	current	history1	history2
lluminum	ppm	ASTM D5185m		12		
Barium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		28		
Sodium	ppm	ASTM D5185m		<1		
Gulfur	ppm	ASTM D5185m		26819		
CONTAMINANT	S	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	58		
otassium	ppm	ASTM D5185m		4		
SAMPLE IMAGE	S	method	limit/base	current	history1	history2
Color				no image	no image	no image
Sottom				no image	no image	no image
1.9 /\ Dov. 1				Cont	ot/Location: PLI	110 2 IEDWI



## **GREASE ANALYSIS**





Certificate 12367

Laboratory Sample No.

: JR0218923 Lab Number : 06221532 Unique Number : 11099729

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 26 Jun 2024 **Tested** : 27 Jun 2024

Diagnosed

: 28 Jun 2024 - Don Baldridge Test Package : CONST ( Additional Tests: PQ )

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

Contact: RUDY RUDY@TERAFLEXGROUP.COM

\* - 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)

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