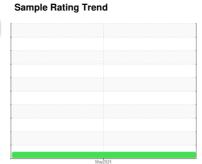


OIL ANALYSIS REPORT







Machine Id **OR642**

Rear Final Drive JOHN DEERE HYDRAU

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

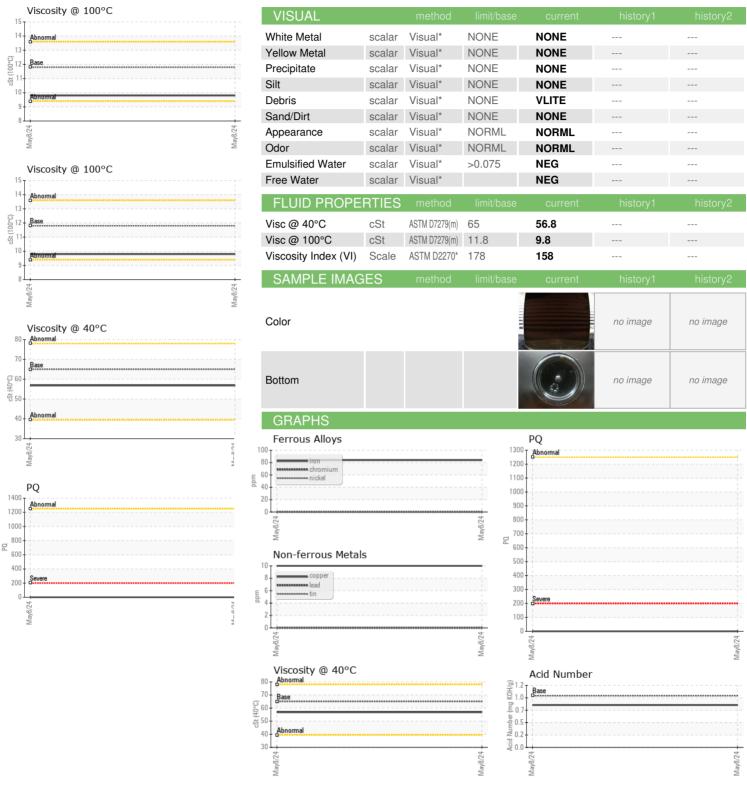
Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORMATI Sample Number Sample Date Machine Age hrs Oil Age hrs Oil Changed Sample Status	Client Info Client Info Client Info	limit/base	current PC0087862	history1	history2
Sample Number Sample Date Machine Age hrs Oil Age hrs Oil Changed Sample Status	Client Info Client Info Client Info			,	,
Sample Date Machine Age hrs Oil Age hrs Oil Changed Sample Status	Client Info		PC0007002		
Machine Age hrs Oil Age hrs Oil Changed Sample Status	Client Info		08 May 2024		
Oil Age hrs Oil Changed Sample Status			17126		
Oil Changed Sample Status	Client Info		0		
Sample Status	Client Info		Changed		
	Client inio		NORMAL		
			HOHWAL		
CONTAMINATION	method	limit/base	current	history1	history2
Water	WC Method	>0.075	NEG		
WEAR METALS	method	limit/base	current	history1	history2
PQ	ASTM D8184*	>1250	0		
lron ppm	ASTM D5185(m)	>750	84		
Chromium ppm	ASTM D5185(m)	>9	0		
Nickel ppm	ASTM D5185(m)	>10	<1		
Titanium ppm	ASTM D5185(m)		0		
Silver ppm	ASTM D5185(m)		0		
Aluminum ppm	ASTM D5185(m)	>40	3		
_ead ppm	ASTM D5185(m)	>15	0		
Copper ppm	ASTM D5185(m)	>40	10		
Tin ppm	ASTM D5185(m)	>10	0		
Antimony ppm	ASTM D5185(m)	>5	0		
Vanadium ppm	ASTM D5185(m)		0		
Beryllium ppm	ASTM D5185(m)		0		
Cadmium ppm	ASTM D5185(m)		0		
ADDITIVES	method	limit/base	current	history1	history2
Boron ppm	ASTM D5185(m)		1		
Barium ppm	ASTM D5185(m)		0		
Molybdenum ppm	ASTM D5185(m)		0		
Manganese ppm	ASTM D5185(m)		<1		
Magnesium ppm	ASTM D5185(m)		1		
Calcium ppm	ASTM D5185(m)	87	69		
Phosphorus ppm	ASTM D5185(m)	727	639		
Zinc ppm	ASTM D5185(m)	900	698		
Sulfur ppm	ASTM D5185(m)	1500	1697		
Lithium ppm	ASTM D5185(m)		8		
CONTAMINANTS	method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185(m)	>75	2		
Sodium ppm		>51	2		
Potassium ppm		>20	2		
FLUID DEGRADATION	ON method	limit/base	current	history1	history2
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OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No.

Lab Number

: PC0087862

: 02636421 Unique Number : 5785583 Test Package : IND 2 (Additional Tests: KV100, VI)

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 Green Infrastructure and Partners Inc (GIPI) - 286 - Shoring & Foundations Received **Tested**

: 17 May 2024 : 21 May 2024 Diagnosed

: 21 May 2024 - Wes Davis

Contact: Shannon Abbott

sabbott@gipi.com T: (905)750-5900

151 Ram Forest Rd,

Stouffville, ON

CA L4A 2G8

To discuss this sample report, contact Customer Service at 1-800-268-2131. Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Validity of results and interpretation are based on the sample and information as supplied.