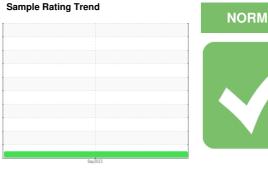


OIL ANALYSIS REPORT

Chem-Ecol A2309179

Component **Hydraulic System**

CHEM-ECOL HYDRAULIC 46 AWD (--- GAI





Recommendation

This is a baseline read-out on the submitted sample.

Wear

{not applicable}

Contamination

{not applicable}

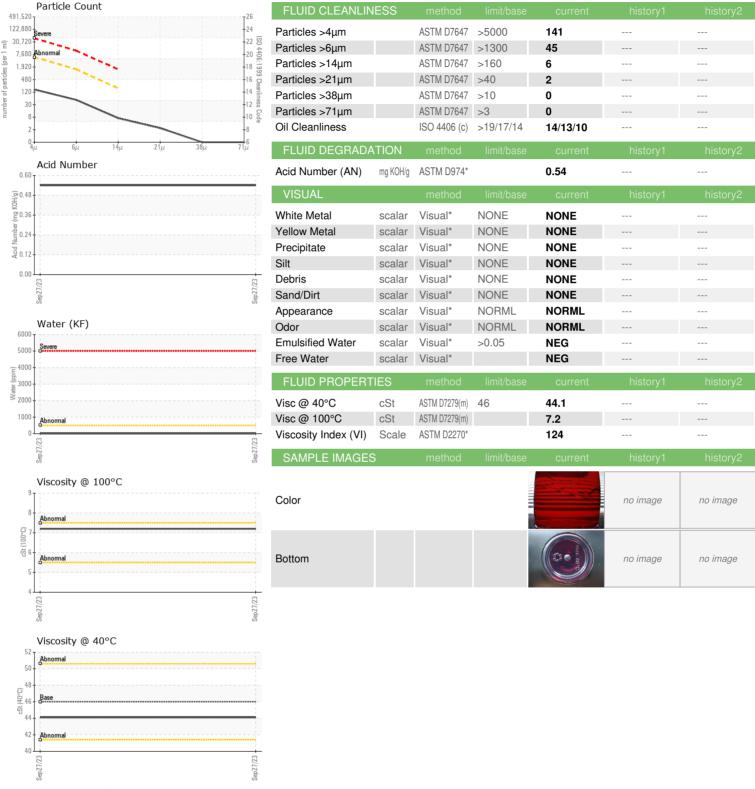
Fluid Condition

{not applicable}

)				Sep2023		
SAMPLE INFORI	MATION	method	limit/base	current	history1	history2
Batch #		Client Info		2869-A		
Machine ID		Client Info		A2309179		
Department		Client Info		Production		
Sample From		Client Info		Machine		
Production Stage		Client Info		Final		
Sent to WC		Client Info		09/28/2023		
Sample Number		Client Info		E30000431		
Sample Date		Client Info		27 Sep 2023		
Machine Age	hrs	Client Info		0		
Dil Age	hrs	Client Info		0		
•	1115	Client Info		N/A		
Oil Changed		Client inio				
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
ron	ppm	ASTM D5185(m)	>20	1		
Chromium	ppm	ASTM D5185(m)	>20	0		
Nickel	ppm	ASTM D5185(m)	>20	0		
Γitanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		<1		
Aluminum	ppm	ASTM D5185(m)	>20	<1		
_ead	ppm	ASTM D5185(m)	>20	1		
Copper	ppm	ASTM D5185(m)	>20	3		
Γin	ppm	ASTM D5185(m)	>20	0		
Antimony	ppm	ASTM D5185(m)		0		
/anadium	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)		6		
Barium	ppm	ASTM D5185(m)		<1		
Molybdenum	ppm	ASTM D5185(m)		1		
Manganese	ppm	ASTM D5185(m)		0		
//agnesium	ppm	ASTM D5185(m)		17		
Calcium	ppm	ASTM D5185(m)		82		
Phosphorus	ppm	ASTM D5185(m)		357		
inc	ppm	ASTM D5185(m)		450		
Sulfur	ppm	ASTM D5185(m)		885		
₋ithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS	S _	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	<1		
Sodium	ppm	ASTM D5185(m)		<1		
Potassium	ppm	ASTM D5185(m)	>20	0		
Vater	%	ASTM D6304*	>0.05	0.001		
opm Water	ppm	ASTM D6304*	>500	3.5		



OIL ANALYSIS REPORT





CALA ISO 17025:2017 Accredited

Laboratory

Laboratory Sample No. Lab Number **Unique Number**

: 02586110 : 5655176

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : E30000431

Received Diagnosed : 02 Oct 2023 : 05 Oct 2023

Diagnostician : Tatiana Sorkina Test Package : IND 2 (Additional Tests: KF, KV100, VI)

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.

Environmental 360 Solutions Ltd.

640 Victoria Street

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aylwinlee@e360s.ca T: (905)372-2251

Cobourg, ON

CA K9A 5H5