

# **OIL ANALYSIS REPORT**

**ČPK - D00200** A2310091

Component **Unknown Component** 

NOT GIVEN (--- GAL)

# Sample Rating Trend NORMAL

#### Recommendation

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

#### Wear

{not applicable}

### Contamination

{not applicable}

## **Fluid Condition**

{not applicable}

				0ct2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Batch #		Client Info		2023 10 0410		
Machine ID		Client Info		A2310091		
Department		Client Info		Production		
Sample From		Client Info		Drum		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		10/17/2023		
Sample Number		Client Info		E30000530		
Sample Date		Client Info		17 Oct 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)		<1		
Chromium	ppm	ASTM D5185(m)		0		
Nickel	ppm	ASTM D5185(m)		<1		
Titanium	ppm	ASTM D5185(m)		0		
Silver	ppm	ASTM D5185(m)		<1		
Aluminum	ppm	ASTM D5185(m)		0		
Lead	ppm	ASTM D5185(m)		0		
Copper	ppm	ASTM D5185(m)		<1		
Tin	ppm	ASTM D5185(m)		0		
Antimony	ppm	ASTM D5185(m)		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)		<1		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		0		
Magnesium	ppm	ASTM D5185(m)		94		
Calcium	ppm	ASTM D5185(m)		73		
Phosphorus	ppm	ASTM D5185(m)		366		
Zinc	ppm	ASTM D5185(m)		444		
Sulfur	ppm	ASTM D5185(m)		893		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		<1		
Sodium	ppm	ASTM D5185(m)		1		
Potassium	ppm	ASTM D5185(m)	>20	0		



## **OIL ANALYSIS REPORT**

VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
SAMPLE IMAGE	S	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image
GRAPHS						
Ferrous Alloys						
8 - iron iron nickel 6 - iron	***********		0ct17/23			
Non-ferrous Meta	ls					
8 copper 8 copper 6 copper 6 copper 6 copper 6 copper 6 copper 7 c	000000000000000000000000000000000000000	***************************************	041723			



CALA ISO 17025:2017 Accredited Laboratory

Laboratory Sample No. Lab Number

Unique Number : 5659514

: WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 : E30000530 : 02590448

Test Package : TEST ( Additional Tests: ICP )

Received : 19 Oct 2023 Diagnosed : 20 Oct 2023 Diagnostician : Tatiana Sorkina

To discuss this sample report, contact Customer Service at 1-800-268-2131.

Cobourg, ON CA K9A 5H5 Contact: Fred Kosseim fkosseim@e360s.ca T: (905)372-2251 F: (905)372-1658

640 Victoria Street

**Environmental 360 Solutions Ltd.** 

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.