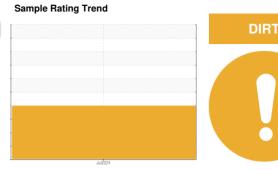


OIL ANALYSIS REPORT

L+M Precision - L00200 A2407037

Unknown Component

CHEM-ECOL LUBECUT 101 (--- GAL)



Wear

Copper, iron and lead ppm levels are noted.

Contamination

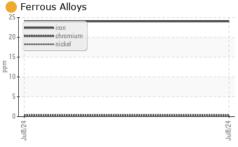
Silicon ppm levels are notably high.

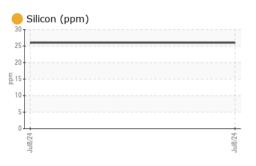
				JUI2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Batch #		Client Info		2024 07 0060		
Department		Client Info		Production		
Sample From		Client Info		Machine		
Production Stage		Client Info		Initial		
Sent to WC		Client Info		07/08/2024		
Sample Number		Client Info		E30002591		
Sample Date		Client Info		08 Jul 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
CONTAMINATIO	V	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)		24		
Chromium	ppm	ASTM D5185(m)		<1		
Nickel	ppm	ASTM D5185(m)		<1		
Titanium	ppm	ASTM D5185(m)		<1		
Silver	ppm	ASTM D5185(m)		<1		
Aluminum	ppm	ASTM D5185(m)		6		
Lead	ppm	ASTM D5185(m)		422		
Copper	ppm	ASTM D5185(m)		454		
Tin	ppm	ASTM D5185(m)		<1		
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)		2		
Barium	ppm	ASTM D5185(m)		2		
Molybdenum	ppm	ASTM D5185(m)		0		
Manganese	ppm	ASTM D5185(m)		13		
Magnesium	ppm	ASTM D5185(m)		172		
Calcium	ppm	ASTM D5185(m)		1753		
Phosphorus	ppm	ASTM D5185(m)		914		
Zinc	ppm	ASTM D5185(m)		826		
Sulfur	ppm	ASTM D5185(m)		2829		
Lithium	ppm	ASTM D5185(m)		<1		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)		26		
Sodium	ppm	ASTM D5185(m)		6		
Potassium	ppm	ASTM D5185(m)	>20	2		



OIL ANALYSIS REPORT







calar	Visual*	NONE	LIGHT		
calar	Visual*	NONE	NONE		
calar	Visual*	NONE	NONE		
calar	Visual*	NONE	NONE		
calar	Visual*	NONE	NONE		
calar	Visual*	NONE	NONE		
calar	Visual*	NORML	NORML		
calar	Visual*	NORML	NORML		
	alar alar alar alar alar alar	alar Visual*	alar Visual* NONE	alar Visual* NONE LIGHT alar Visual* NONE NONE Alar Visual* NORML NORML	alar Visual* NONE LIGHT alar Visual* NONE NONE alar Visual* NONE NONE alar Visual* NONE NONE alar Visual* NONE NONE alar Visual* NORML NORML

SAMPLE IMAGES	method	limit/base	current	history1	history2
Color		Management		no image	no image
Bottom				no image	no image
CDADHC					



CALA ISO 17025:2017 Accredited Laboratory

Report Id: CHECOB [WCAMIS] 02647259 (Generated: 07/12/2024 08:42:50) Rev: 1

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9 **Sample No.** : E30002591 Lab Number : 02647259

Unique Number : 5812811

Test Package : TEST (Additional Tests: ICP)

Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.

Received : 10 Jul 2024 Tested Diagnosed

: 11 Jul 2024

: 12 Jul 2024 - Aylwin Lee

To discuss this sample report, contact Customer Service at 1-905-372-2251.

tsorkina@e360s.ca T: (800)263-3939 F: (905)373-4950

Contact: Tatiana Sorkina

640 Victoria Street

Cobourg, ON

CA K9A 5H5

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

Contact/Location: Tatiana Sorkina - CHECOB

Environmental 360 Solutions Ltd.