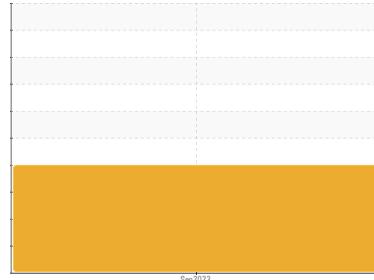




OIL ANALYSIS REPORT

Sample Rating Trend



Area
L+M Precision - L00200
 Machine Id
A2309200
 Component
Unknown Component
 Fluid
CHEM-ECOL LUBECUT 101 (--- GAL)

DIAGNOSIS

- ▲ **Recommendation**
This is a baseline read-out on the submitted sample.
- ▲ **Wear**
Copper, iron and lead ppm levels are noted.
- ▲ **Contamination**
Silicon ppm levels are noted.
- ▲ **Fluid Condition**
{not applicable}

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Batch #	Client Info	2023 09 0600	---	---
Machine ID	Client Info	A2309200	---	---
Department	Client Info	Production	---	---
Sample From	Client Info	Machine	---	---
Production Stage	Client Info	Initial	---	---
Sent to WC	Client Info	09/29/2023	---	---
Sample Number	Client Info	E30000451	---	---
Sample Date	Client Info	28 Sep 2023	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ATTENTION	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185(m)		▲ 21	---	---
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)		4	---	---
Lead ppm ASTM D5185(m)		▲ 379	---	---
Copper ppm ASTM D5185(m)		▲ 416	---	---
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

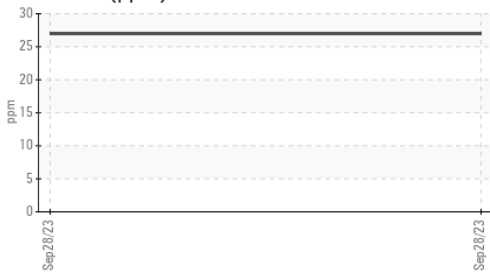
method	limit/base	current	history1	history2
Boron ppm ASTM D5185(m)		2	---	---
Barium ppm ASTM D5185(m)		2	---	---
Molybdenum ppm ASTM D5185(m)		0	---	---
Manganese ppm ASTM D5185(m)		7	---	---
Magnesium ppm ASTM D5185(m)		170	---	---
Calcium ppm ASTM D5185(m)		1660	---	---
Phosphorus ppm ASTM D5185(m)		817	---	---
Zinc ppm ASTM D5185(m)		803	---	---
Sulfur ppm ASTM D5185(m)		2681	---	---
Lithium ppm ASTM D5185(m)		<1	---	---

CONTAMINANTS

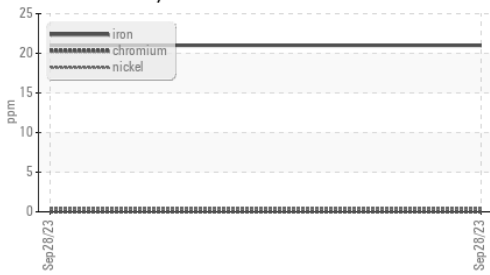
method	limit/base	current	history1	history2
Silicon ppm ASTM D5185(m)		▲ 27	---	---
Sodium ppm ASTM D5185(m)		7	---	---
Potassium ppm ASTM D5185(m)	>20	1	---	---

OIL ANALYSIS REPORT

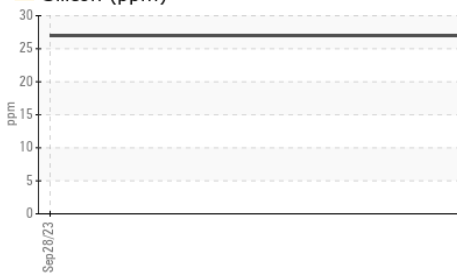
▲ Silicon (ppm)



▲ Ferrous Alloys



▲ Silicon (ppm)

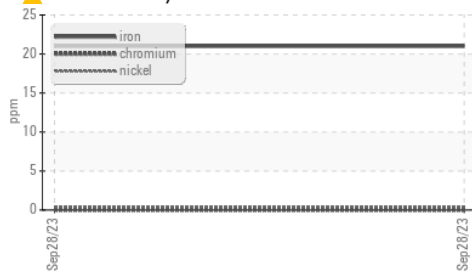


VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	VLITE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	NONE	---
Debris	scalar	Visual*	NONE	NONE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*	NORML	NORML	---
Odor	scalar	Visual*	NORML	NORML	---

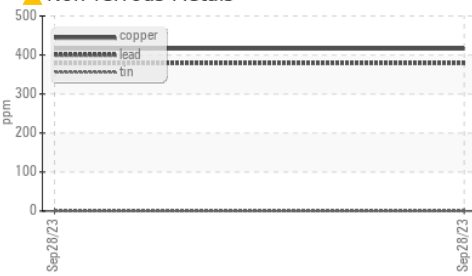
SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image

GRAPHS

▲ Ferrous Alloys



▲ Non-ferrous Metals



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : E30000451
Lab Number : **02586557**
Unique Number : 5655623
Test Package : TEST (Additional Tests: ICP)

Environmental 360 Solutions Ltd.
 640 Victoria Street
 Cobourg, ON
 CA K9A 5H5
 Contact: Aylwin Lee
 aylwinlee@e360s.ca
 T: (905)372-2251
 F: (905)373-4950

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.