



OIL ANALYSIS REPORT

Sample Rating Trend



WEAR



Machine Id
MACLEAN SL3 SL06

Component
Transmission
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

▲ Recommendation

The fluid change at the time of sampling has been noted. We recommend an early resample to monitor this condition. Please specify the brand, type, and viscosity of the oil on your next sample.

▲ Wear

Lead ppm levels are abnormal. Clutch disc wear indicated.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC0835192	---	---
Sample Date	Client Info	15 Oct 2023	---	---
Machine Age	hrs Client Info	2335	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	Changed	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm	ASTM D5185(m) >200	9	---	---
Chromium ppm	ASTM D5185(m) >10	0	---	---
Nickel ppm	ASTM D5185(m)	0	---	---
Titanium ppm	ASTM D5185(m)	0	---	---
Silver ppm	ASTM D5185(m)	<1	---	---
Aluminum ppm	ASTM D5185(m) >50	5	---	---
Lead ppm	ASTM D5185(m) >50	▲ 117	---	---
Copper ppm	ASTM D5185(m) >200	26	---	---
Tin ppm	ASTM D5185(m) >10	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)	15	---	---
Barium ppm	ASTM D5185(m)	<1	---	---
Molybdenum ppm	ASTM D5185(m)	22	---	---
Manganese ppm	ASTM D5185(m)	0	---	---
Magnesium ppm	ASTM D5185(m)	350	---	---
Calcium ppm	ASTM D5185(m)	2579	---	---
Phosphorus ppm	ASTM D5185(m)	960	---	---
Zinc ppm	ASTM D5185(m)	1099	---	---
Sulfur ppm	ASTM D5185(m)	6931	---	---
Lithium ppm	ASTM D5185(m)	<1	---	---

CONTAMINANTS

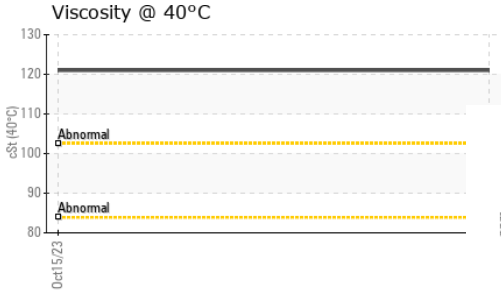
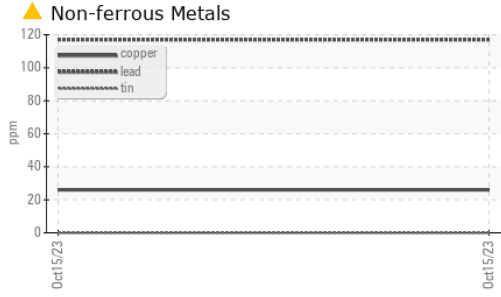
method	limit/base	current	history1	history2
Silicon ppm	ASTM D5185(m) >50	7	---	---
Sodium ppm	ASTM D5185(m)	3	---	---
Potassium ppm	ASTM D5185(m) >20	<1	---	---

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	---	---
Emulsified Water scalar	Visual* >0.1	NEG	---	---
Free Water scalar	Visual*	NEG	---	---



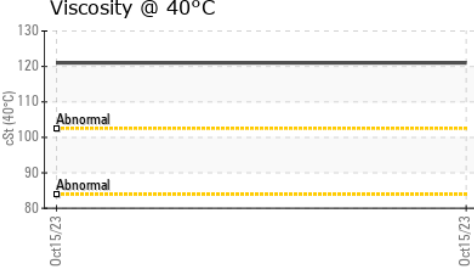
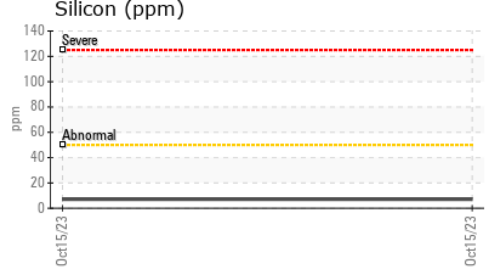
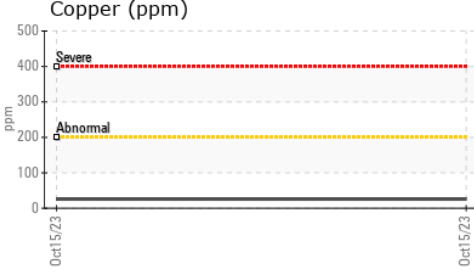
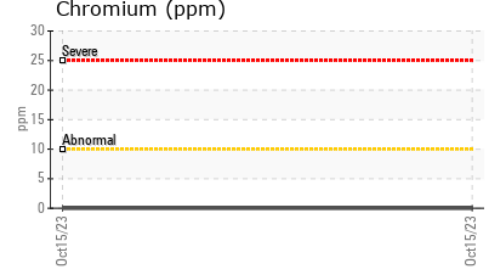
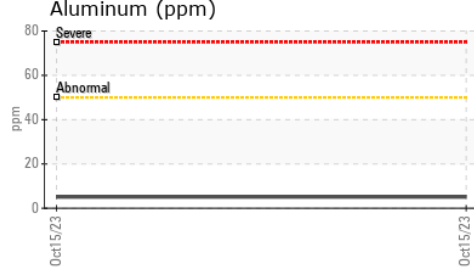
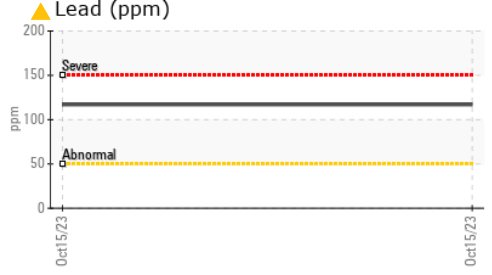
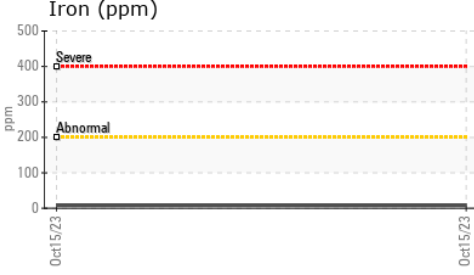
OIL ANALYSIS REPORT



FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	121	---	---

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

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0835192 **Received** : 26 Oct 2023
Lab Number : **02592172** **Diagnosed** : 27 Oct 2023
Unique Number : 5669251 **Diagnostician** : Kevin Marson
Test Package : MOB 1

Agnico Eagle Canada
 1350 Government Rd. W, MACASSA COMPLEX
 Kirkland Lake, ON
 CA P2N 3J1
 Contact: Mike Campbell
 mike.campbell@agnicoeagle.com
 T: (705)567-5208
 F: (705)567-5221

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.