



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
Gracious Living - R01300
 Machine Id
A2308074
 Component
Hydraulic System
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

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

Wear

Copper and iron ppm levels are noted.

Contamination

{not applicable}

Fluid Condition

{not applicable}

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		E30000102	---	---
Sample Date	Client Info		16 Aug 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
PQ	ASTM D8184*		1	---	---
Iron	ppm	ASTM D5185(m) >20	29	---	---
Chromium	ppm	ASTM D5185(m) >10	3	---	---
Nickel	ppm	ASTM D5185(m) >10	<1	---	---
Titanium	ppm	ASTM D5185(m)	<1	---	---
Silver	ppm	ASTM D5185(m)	<1	---	---
Aluminum	ppm	ASTM D5185(m) >10	1	---	---
Lead	ppm	ASTM D5185(m) >20	3	---	---
Copper	ppm	ASTM D5185(m) >20	37	---	---
Tin	ppm	ASTM D5185(m) >10	<1	---	---
Antimony	ppm	ASTM D5185(m)	0	---	---
Vanadium	ppm	ASTM D5185(m)	0	---	---
Beryllium	ppm	ASTM D5185(m)	0	---	---
Cadmium	ppm	ASTM D5185(m)	<1	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)	3	---	---
Barium	ppm	ASTM D5185(m)	1	---	---
Molybdenum	ppm	ASTM D5185(m)	1	---	---
Manganese	ppm	ASTM D5185(m)	<1	---	---
Magnesium	ppm	ASTM D5185(m)	5	---	---
Calcium	ppm	ASTM D5185(m)	28	---	---
Phosphorus	ppm	ASTM D5185(m)	326	---	---
Zinc	ppm	ASTM D5185(m)	246	---	---
Sulfur	ppm	ASTM D5185(m)	848	---	---
Lithium	ppm	ASTM D5185(m)	<1	---	---

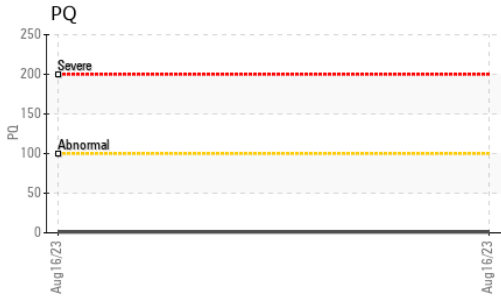
CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >15	9	---	---
Sodium	ppm	ASTM D5185(m)	5	---	---
Potassium	ppm	ASTM D5185(m) >20	2	---	---

VISUAL

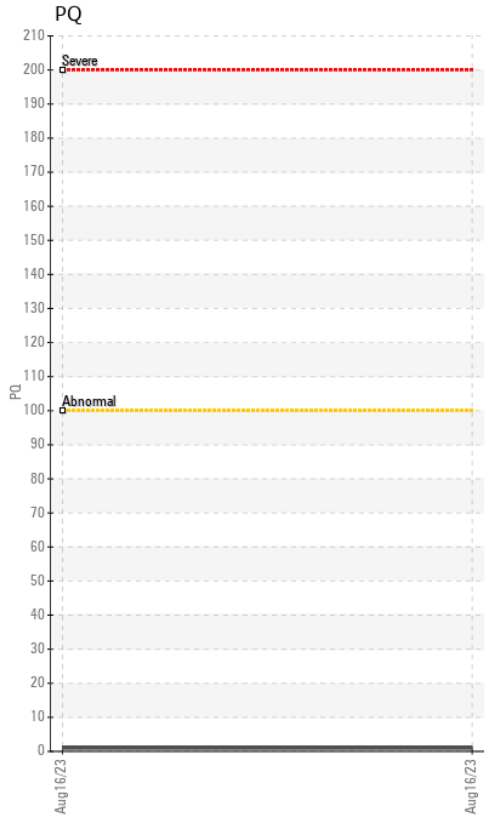
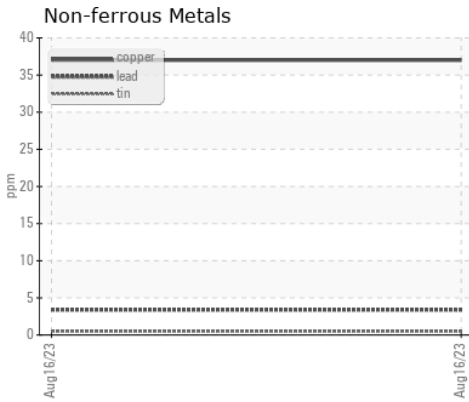
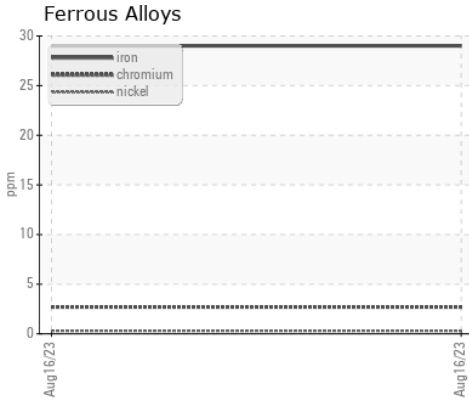
	method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---
Yellow Metal	scalar	Visual*	NONE	NONE	---
Precipitate	scalar	Visual*	NONE	NONE	---
Silt	scalar	Visual*	NONE	VLITE	---
Debris	scalar	Visual*	NONE	VLITE	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---
Appearance	scalar	Visual*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

OIL ANALYSIS REPORT



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. : E30000102 **Received** : 18 Aug 2023
Lab Number : **02576977** **Diagnosed** : 25 Aug 2023
Unique Number : 5630037 **Diagnostician** : Tatiana Sorkina
Test Package : TEST (Additional Tests: ICP, PQ)

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 640 Victoria Street
 Cobourg, ON
 CA K9A 5H5
 Contact: Tatiana Sorkina
 tsorkina@e360s.ca
 T: (800)263-3939
 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.