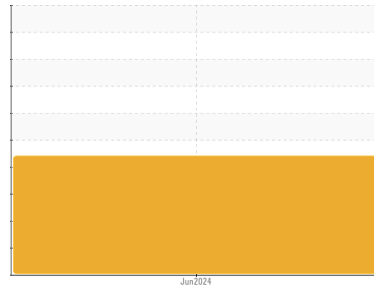


PROBLEM SUMMARY

Area
F F Soucy - 888047
 Machine Id
PG101
 Component
Unknown Component
 Fluid
TOTAL MISOLA ZS 220 (--- GAL)

Sample Rating Trend



COMPONENT CONDITION SUMMARY

▲ Particle Trend



RECOMMENDATION

The sample submitted is 32 times dirtier than the ISO dirt count recommendation of 19/16/14.

PROBLEMATIC TEST RESULTS

Sample Status			SEVERE	---	---
Particles >4µm	ASTM D7647	>5000	▲ 104607	---	---
Particles >6µm	ASTM D7647	>640	▲ 17388	---	---
Particles >14µm	ASTM D7647	>160	▲ 391	---	---
Oil Cleanliness	ISO 4406 (c)	>19/16/14	▲ 24/21/16	---	---

Customer Id: CHECOB
 Sample No.: E30002445
 Lab Number: 02643491
 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:

Aylwin Lee +1 (905)372-2251
aylwinlee@e360s.ca

To change component or sample information:

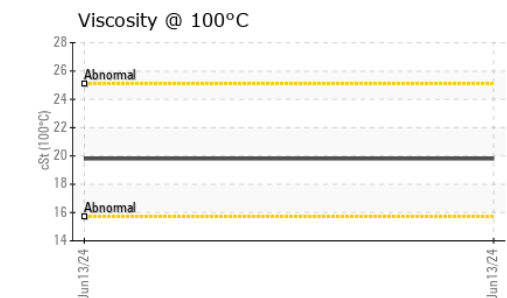
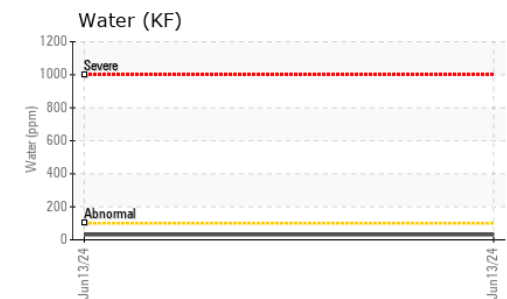
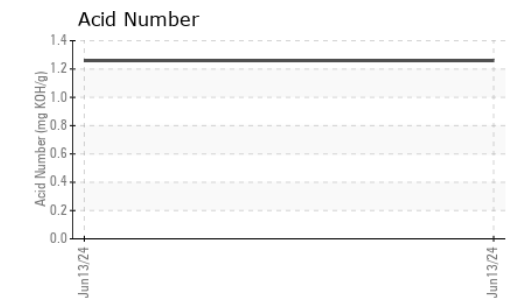
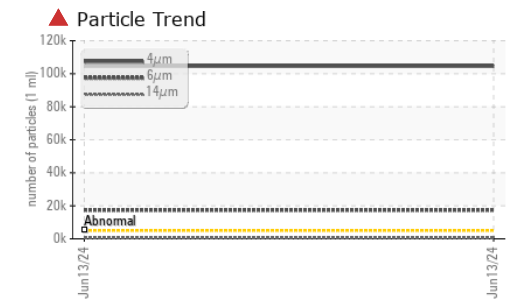
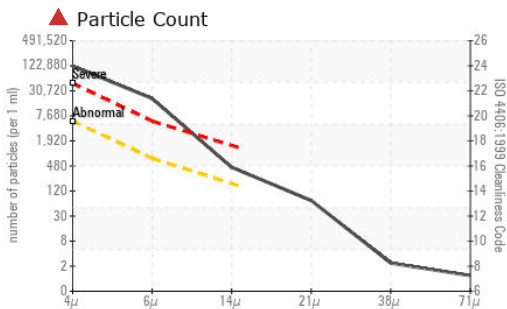
Gloria Gonzalez +1 (289)291-4643 x4643
gloria.gonzalez@wearcheck.com

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS

OIL ANALYSIS REPORT



FLUID CLEANLINESS	method	limit/base	current	history1	history2
Particles >4µm	ASTM D7647	>5000	▲ 104607	---	---
Particles >6µm	ASTM D7647	>640	▲ 17388	---	---
Particles >14µm	ASTM D7647	>160	▲ 391	---	---
Particles >21µm	ASTM D7647	>40	● 63	---	---
Particles >38µm	ASTM D7647	>10	2	---	---
Particles >71µm	ASTM D7647	>3	1	---	---
Oil Cleanliness	ISO 4406 (c)	>19/16/14	▲ 24/21/16	---	---

FLUID DEGRADATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D974*	1.26	---	---

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*	NEG	---	---
Free Water	scalar	Visual*	NEG	---	---

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)	221	---	---
Visc @ 100°C	cSt	ASTM D7279(m)	19.8	---	---
Viscosity Index (VI)	Scale	ASTM D2270*	102	---	---

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



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : E30002445
Lab Number : 02643491
Unique Number : 5801030
Test Package : IND 2 (Additional Tests: KF, KV100, PrtCount, TAN Man, VI)

Environmental 360 Solutions Ltd.
 640 Victoria Street
 Cobourg, ON
 CA K9A 5H5
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 T: (800)263-3939
 F: (905)373-4950

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