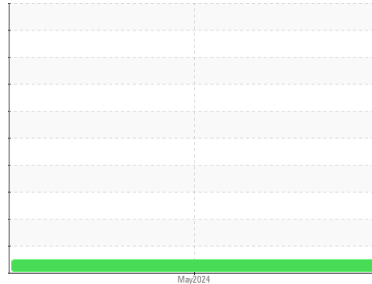


OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Machine Id
NO UNIT PC0087793
Component
Unknown Component
Fluid
{not provided} (--- GAL)

DIAGNOSIS

Recommendation

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. This is a baseline read-out on the submitted sample. Please provide more complete information on your next sample.

Wear

Component wear rates appear to be normal (unconfirmed).

Contamination

Insufficient sample was received to conduct all the routine laboratory tests.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PC	---	---
Sample Date	Client Info	22 May 2024	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		NORMAL	---	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method	NEG	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	212	---	---
Chromium	ppm ASTM D5185(m)	2	---	---
Nickel	ppm ASTM D5185(m)	0	---	---
Titanium	ppm ASTM D5185(m)	<1	---	---
Silver	ppm ASTM D5185(m)	0	---	---
Aluminum	ppm ASTM D5185(m)	2	---	---
Lead	ppm ASTM D5185(m)	0	---	---
Copper	ppm ASTM D5185(m)	3	---	---
Tin	ppm ASTM D5185(m)	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)	32	---	---
Barium	ppm ASTM D5185(m)	<1	---	---
Molybdenum	ppm ASTM D5185(m)	261	---	---
Manganese	ppm ASTM D5185(m)	2	---	---
Magnesium	ppm ASTM D5185(m)	386	---	---
Calcium	ppm ASTM D5185(m)	202	---	---
Phosphorus	ppm ASTM D5185(m)	416	---	---
Zinc	ppm ASTM D5185(m)	332	---	---
Sulfur	ppm ASTM D5185(m)	6382	---	---
Lithium	ppm ASTM D5185(m)	2	---	---



CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	66	---	---
Sodium	ppm ASTM D5185(m)	4	---	---
Potassium	ppm ASTM D5185(m) >20	9	---	---

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	VLITE	---	---
Sand/Dirt	scalar Visual* NONE	NONE	---	---
Appearance	scalar Visual* NORML	NORML	---	---
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. : PC
Lab Number : 02637323
Unique Number : 5786485
Test Package : TEST (Additional Tests: ICP)

Powercor Manufacturing - Linamar
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 Guelph, ON
 CA N1K 1C2
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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.