

OIL ANALYSIS REPORT

Sample Rating Trend



CONTAMINANT



Area
[2262186749]
Machine Id
LPC OIL WATER SAMPLE
Component
Unknown Component
Fluid
{not provided} (--- GAL)

DIAGNOSIS

- Recommendation**
This is a baseline read-out on the submitted sample.
- Contamination**
Free water present.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PC	---	---
Sample Date	Client Info	28 May 2024	---	---
Machine Age	hrs Client Info	0	---	---
Oil Age	hrs Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

CONTAMINATION

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

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	<1	---	---
Chromium	ppm ASTM D5185(m)	0	---	---
Nickel	ppm ASTM D5185(m)	0	---	---
Titanium	ppm ASTM D5185(m)	0	---	---
Silver	ppm ASTM D5185(m)	0	---	---
Aluminum	ppm ASTM D5185(m)	7	---	---
Lead	ppm ASTM D5185(m)	0	---	---
Copper	ppm ASTM D5185(m)	0	---	---
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)	<1	---	---
Barium	ppm ASTM D5185(m)	0	---	---
Molybdenum	ppm ASTM D5185(m)	0	---	---
Manganese	ppm ASTM D5185(m)	0	---	---
Magnesium	ppm ASTM D5185(m)	<1	---	---
Calcium	ppm ASTM D5185(m)	2	---	---
Phosphorus	ppm ASTM D5185(m)	2	---	---
Zinc	ppm ASTM D5185(m)	<1	---	---
Sulfur	ppm ASTM D5185(m)	802	---	---
Lithium	ppm ASTM D5185(m)	<1	---	---

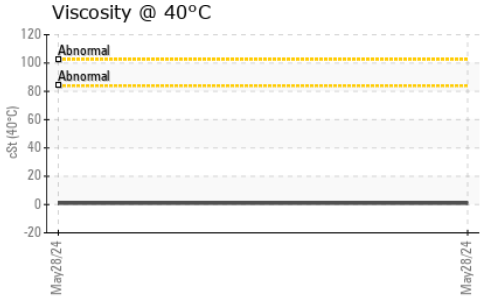
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	5	---	---
Sodium	ppm ASTM D5185(m)	0	---	---
Potassium	ppm ASTM D5185(m) >20	<1	---	---


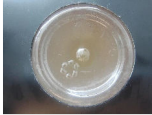
VISUAL

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

OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m)		0.9	---	---

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 : **02638731**
Unique Number : 5787893
Test Package : TEST (Additional Tests: ICP, KV40)
Received : 29 May 2024
Tested : 04 Jun 2024
Diagnosed : 04 Jun 2024 - Kevin Marson

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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.