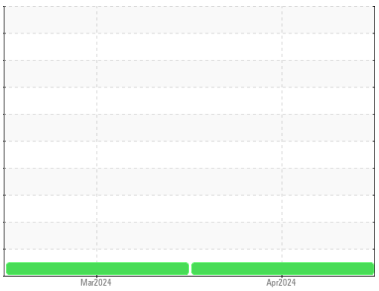
OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL

Area
[4501]
Machine Id
04-004-CE
Component
Oil
Fluid
H0318 MV46 (--- GAL)

DIAGNOSIS

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

Fluid Condition
Pour Point = -45°C.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number		Client Info		**PP0000931**	PP0000930	---
Sample Date		Client Info		**08 Apr 2024**	04 Mar 2024	---
Machine Age	hrs	Client Info		**0**	0	---
Oil Age	hrs	Client Info		**0**	0	---
Oil Changed		Client Info		**N/A**	N/A	---
Sample Status				**NORMAL**	NORMAL	---

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

WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m)	>20	**0**	0	---
Chromium	ppm	ASTM D5185(m)	>20	**0**	0	---
Nickel	ppm	ASTM D5185(m)	>20	**0**	0	---
Titanium	ppm	ASTM D5185(m)		**0**	0	---
Silver	ppm	ASTM D5185(m)		**0**	0	---
Aluminum	ppm	ASTM D5185(m)	>20	**0**	0	---
Lead	ppm	ASTM D5185(m)	>20	**0**	0	---
Copper	ppm	ASTM D5185(m)	>20	**0**	0	---
Tin	ppm	ASTM D5185(m)	>20	**0**	0	---
Antimony	ppm	ASTM D5185(m)		**0**	0	---
Vanadium	ppm	ASTM D5185(m)		**0**	0	---
Beryllium	ppm	ASTM D5185(m)		**0**	0	---
Cadmium	ppm	ASTM D5185(m)		**0**	0	---

ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m)		**0**	0	---
Barium	ppm	ASTM D5185(m)		**0**	0	---
Molybdenum	ppm	ASTM D5185(m)		**0**	0	---
Manganese	ppm	ASTM D5185(m)		**0**	0	---
Magnesium	ppm	ASTM D5185(m)		**0**	<1	---
Calcium	ppm	ASTM D5185(m)		**54**	43	---
Phosphorus	ppm	ASTM D5185(m)		**405**	329	---
Zinc	ppm	ASTM D5185(m)		**515**	417	---
Sulfur	ppm	ASTM D5185(m)		**908**	742	---
Lithium	ppm	ASTM D5185(m)		**<1**	<1	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m)	>15	**0**	0	---
Sodium	ppm	ASTM D5185(m)		**0**	<1	---
Potassium	ppm	ASTM D5185(m)	>20	**<1**	<1	---

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

OIL ANALYSIS REPORT

FLUID PROPERTIES		method	limit/base	current	history1	history2
Pour Point	°C	ASTM D97*		**-45**	-42	---

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

GRAPHS

ISO 17025:2017 Accredited Laboratory

Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : PP0000931 **Received** : 09 Apr 2024
Lab Number : 02627761 **Tested** : 10 Apr 2024
Unique Number : 5760893 **Diagnosed** : 10 Apr 2024 - Kevin Marson
Test Package : TEST (Additional Tests: ICP, PourPt, Visual)

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.

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