



OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area

[1046]

Machine Id

1280871

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

DIAGNOSIS

Recommendation

Please contact your representative for information regarding the proper sampling kits for your service.

Contaminants

There is no indication of any contamination in the component(unconfirmed).

Fuel Condition

Not enough sample submitted to determine fuel condition and/or classification.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0957973	---	---
Sample Date	Client Info		09 Jul 2024	---	---
Machine Age	hrs	Client Info	639	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185(m) >2	0	---	---
Chromium	ppm	ASTM D5185(m) >2	0	---	---
Nickel	ppm	ASTM D5185(m) >2	0	---	---
Titanium	ppm	ASTM D5185(m) >2	0	---	---
Silver	ppm	ASTM D5185(m) >2	0	---	---
Aluminum	ppm	ASTM D5185(m) >2	0	---	---
Lead	ppm	ASTM D5185(m) >2	0	---	---
Copper	ppm	ASTM D5185(m) >2	0	---	---
Tin	ppm	ASTM D5185(m) >2	0	---	---
Antimony	ppm	ASTM D5185(m) >2	0	---	---
Vanadium	ppm	ASTM D5185(m)	0	---	---
Beryllium	ppm	ASTM D5185(m) >2	0	---	---
Cadmium	ppm	ASTM D5185(m)	0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185(m) 2	<1	---	---
Barium	ppm	ASTM D5185(m) 2	0	---	---
Molybdenum	ppm	ASTM D5185(m) 2	0	---	---
Manganese	ppm	ASTM D5185(m)	0	---	---
Magnesium	ppm	ASTM D5185(m) 2	0	---	---
Calcium	ppm	ASTM D5185(m) 2	<1	---	---
Phosphorus	ppm	ASTM D5185(m) 2	0	---	---
Zinc	ppm	ASTM D5185(m) 2	0	---	---
Sulfur	ppm	ASTM D5185(m) 10	8	---	---
Lithium	ppm	ASTM D5185(m)	<1	---	---

CONTAMINANTS

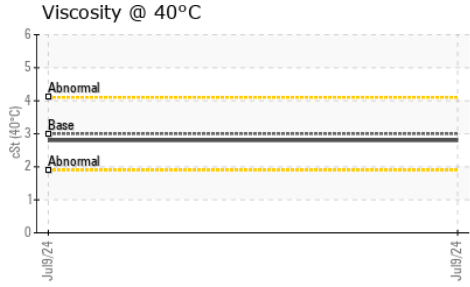
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185(m) >10	0	---	---
Sodium	ppm	ASTM D5185(m) >5	0	---	---
Potassium	ppm	ASTM D5185(m) >20	0	---	---

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*	NORML	---	---
Odor	scalar	Visual*	NORML	---	---
Emulsified Water	scalar	Visual*	NEG	---	---
Free Water	scalar	Visual*	NEG	---	---



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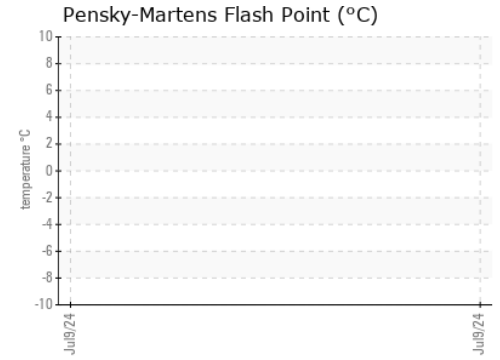


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D7279(m) 3.0	2.8	---	---

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

GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0957973 **Received** : 10 Jul 2024
Lab Number : 02647252 **Tested** : 11 Jul 2024
Unique Number : 5812804 **Diagnosed** : 12 Jul 2024 - Kevin Marson
Test Package : MOB 1

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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