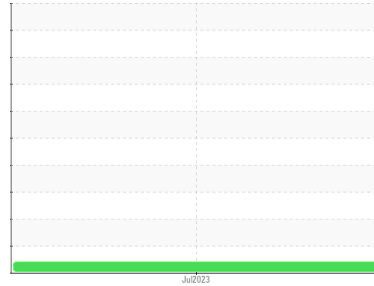




PROBLEM SUMMARY

Sample Rating Trend



VIS DEBRIS



Machine Id
TC-1 BLEND TANK (S/N 1.98612-1)
 Component
Agitator Gearbox
 Fluid
NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY

No relevant graphs to display

RECOMMENDATION

Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	---	---
Debris	scalar	*Visual	NONE	▲ HEAVY	---	---

Customer Id: AVEMIL
Sample No.: WC05905427
Lab Number: 05905427
Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data:
 Angela Borella +1 800-237-1369
angela.borella@wearcheckusa.com

To change component or sample information:
 Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

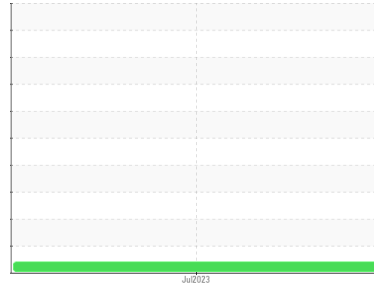
Action	Status	Date	Done By	Description
Alert	---	---	?	We were unable to perform a particle count due to a high concentration of particles present in this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend



VIS DEBRIS



Machine Id
TC-1 BLEND TANK (S/N 1.98612-1)

Component
Agitator Gearbox
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

▲ Recommendation

Resample at the next service interval to monitor. We were unable to perform a particle count due to a high concentration of particles present in this sample.

Wear

All component wear rates are normal.

▲ Contamination

There is a high amount of visible silt present in the sample.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC05905427	---	---
Sample Date	Client Info	23 Jul 2023	---	---
Machine Age	mths Client Info	0	---	---
Oil Age	mths Client Info	0	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>150	67	---	---
Chromium ppm ASTM D5185m	>10	0	---	---
Nickel ppm ASTM D5185m	>10	0	---	---
Titanium ppm ASTM D5185m		<1	---	---
Silver ppm ASTM D5185m		0	---	---
Aluminum ppm ASTM D5185m	>25	0	---	---
Lead ppm ASTM D5185m	>100	0	---	---
Copper ppm ASTM D5185m	>50	1	---	---
Tin ppm ASTM D5185m	>10	0	---	---
Vanadium ppm ASTM D5185m		0	---	---
Cadmium ppm ASTM D5185m		0	---	---

ADDITIVES

method	limit/base	current	history1	history2
Boron ppm ASTM D5185m		2	---	---
Barium ppm ASTM D5185m		1	---	---
Molybdenum ppm ASTM D5185m		2	---	---
Manganese ppm ASTM D5185m		1	---	---
Magnesium ppm ASTM D5185m		0	---	---
Calcium ppm ASTM D5185m		1	---	---
Phosphorus ppm ASTM D5185m		238	---	---
Zinc ppm ASTM D5185m		119	---	---
Sulfur ppm ASTM D5185m		15466	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>50	1	---	---
Sodium ppm ASTM D5185m		0	---	---
Potassium ppm ASTM D5185m	>20	<1	---	---

FLUID DEGRADATION

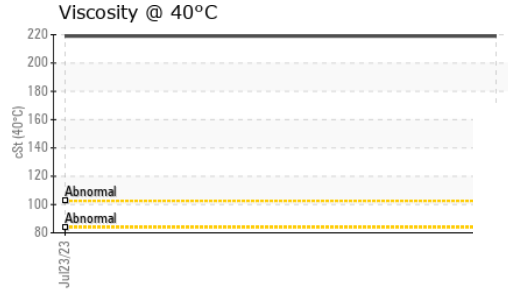
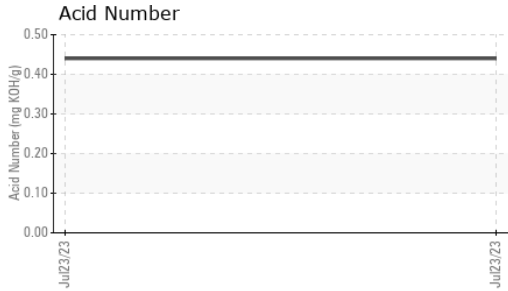
method	limit/base	current	history1	history2
Acid Number (AN) mg KOH/g ASTM D8045		0.44	---	---

VISUAL

method	limit/base	current	history1	history2
White Metal scalar *Visual	NONE	LIGHT	---	---
Yellow Metal scalar *Visual	NONE	NONE	---	---
Precipitate scalar *Visual	NONE	NONE	---	---
Silt scalar *Visual	NONE	NONE	---	---
Debris scalar *Visual	NONE	▲ HEAVY	---	---
Sand/Dirt scalar *Visual	NONE	NONE	---	---
Appearance scalar *Visual	NORML	NORML	---	---
Odor scalar *Visual	NORML	NORML	---	---
Emulsified Water scalar *Visual	>0.1	NEG	---	---
Free Water scalar *Visual		NEG	---	---



OIL ANALYSIS REPORT

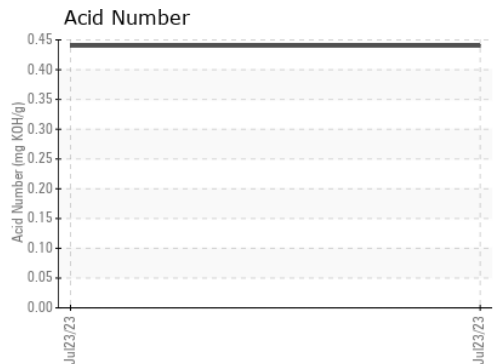
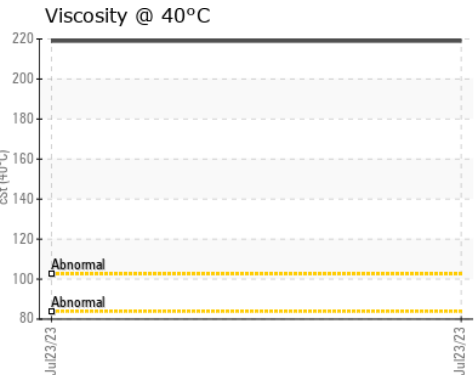
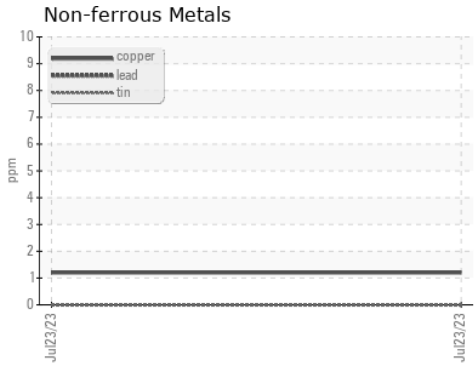
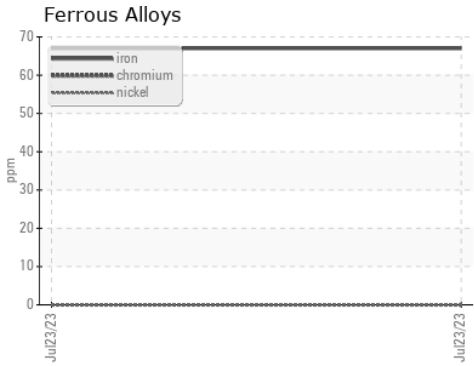


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	219	---	---

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC05905427 **Received** : 24 Jul 2023
Lab Number : 05905427 **Diagnosed** : 25 Jul 2023
Unique Number : 10566783 **Diagnostician** : Angela Borella
Test Package : IND 2 (Additional Tests: PrtCount)

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 US 17751
 Contact: DONALD EYER
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To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)