

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL


Machine Id
Rel232562
 Component
Transmission (Auto)
 Fluid
{not provided} (--- GAL)

DIAGNOSIS
Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is Mineral ATF. Please confirm the fluid type and grade, and specify the brand of the fluid on your next sample. Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	PCA0122599	---	---
Sample Date	Client Info	06 Jun 2024	---	---
Machine Age	hrs Client Info	2400	---	---
Oil Age	hrs Client Info	2400	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		NORMAL	---	---

CONTAMINATION

method	limit/base	current	history1	history2
Water	WC Method >0.1	NEG	---	---

WEAR METALS

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185m >160	103	---	---
Chromium	ppm ASTM D5185m >5	<1	---	---
Nickel	ppm ASTM D5185m >5	<1	---	---
Titanium	ppm ASTM D5185m	0	---	---
Silver	ppm ASTM D5185m >5	0	---	---
Aluminum	ppm ASTM D5185m >50	35	---	---
Lead	ppm ASTM D5185m >50	2	---	---
Copper	ppm ASTM D5185m >225	7	---	---
Tin	ppm ASTM D5185m >10	5	---	---
Vanadium	ppm ASTM D5185m	0	---	---
Cadmium	ppm ASTM D5185m	0	---	---

ADDITIVES

method	limit/base	current	history1	history2
Boron	ppm ASTM D5185m	68	---	---
Barium	ppm ASTM D5185m	0	---	---
Molybdenum	ppm ASTM D5185m	0	---	---
Manganese	ppm ASTM D5185m	2	---	---
Magnesium	ppm ASTM D5185m	<1	---	---
Calcium	ppm ASTM D5185m	82	---	---
Phosphorus	ppm ASTM D5185m	256	---	---
Zinc	ppm ASTM D5185m	0	---	---
Sulfur	ppm ASTM D5185m	1525	---	---

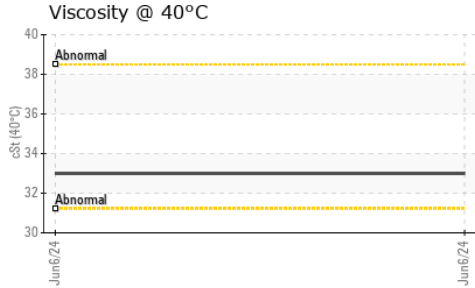
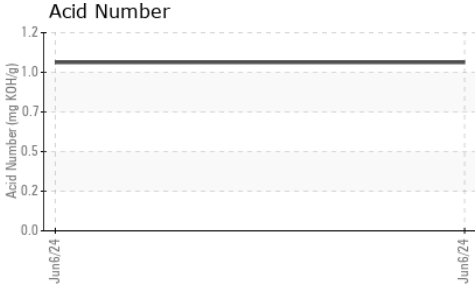
CONTAMINANTS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185m >20	7	---	---
Sodium	ppm ASTM D5185m	6	---	---
Potassium	ppm ASTM D5185m >20	4	---	---

FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g ASTM D8045	1.02	---	---

OIL ANALYSIS REPORT



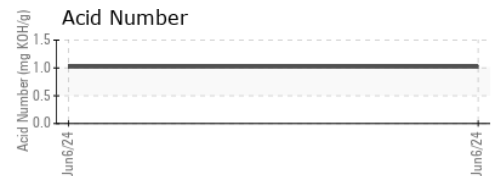
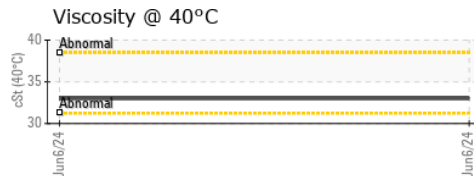
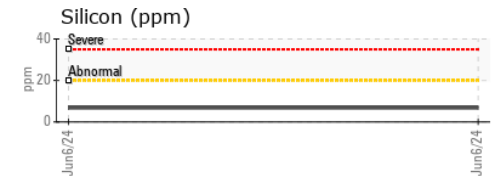
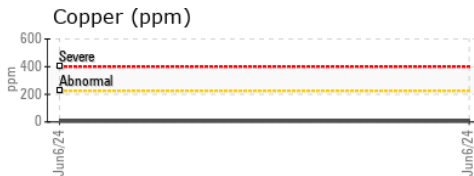
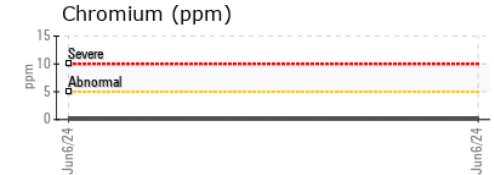
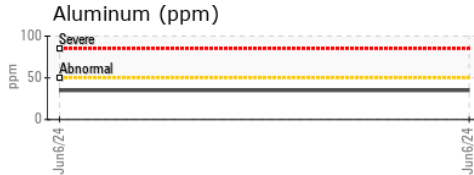
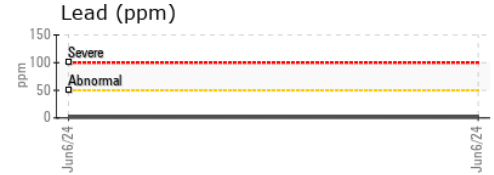
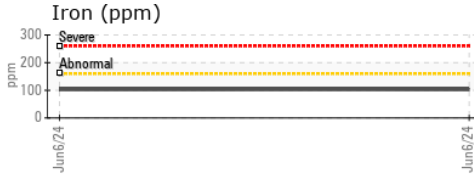
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---
Yellow Metal	scalar	*Visual	NONE	NONE	---
Precipitate	scalar	*Visual	NONE	NONE	---
Silt	scalar	*Visual	NONE	NONE	---
Debris	scalar	*Visual	NONE	NONE	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---
Appearance	scalar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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	33.0	---	---

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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PCA0122599 **Received** : 14 Jun 2024
Lab Number : 06210333 **Tested** : 17 Jun 2024
Unique Number : 11083197 **Diagnosed** : 17 Jun 2024 - Wes Davis
Test Package : MOB 2

UMM - Shop 401 - Norton
 186 South Washington Street
 Norton, MA
 US 02766
 Contact: P Cohen
 pcohen@win-waste.com

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)