



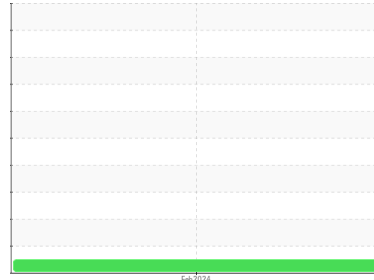
OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id
TOTE 50
Component
New (Unused) Oil
Fluid
{not provided} (--- GAL)



DIAGNOSIS

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

Fluid Condition
Viscosity of sample indicates oil is within 5W30 range.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		TLC0000423	---	---
Sample Date	Client Info		16 Feb 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			NORMAL	---	---

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >5	0	---	---
Chromium	ppm	ASTM D5185m >5	0	---	---
Nickel	ppm	ASTM D5185m >5	0	---	---
Titanium	ppm	ASTM D5185m	<1	---	---
Silver	ppm	ASTM D5185m >5	0	---	---
Aluminum	ppm	ASTM D5185m >5	<1	---	---
Lead	ppm	ASTM D5185m >5	<1	---	---
Copper	ppm	ASTM D5185m >5	0	---	---
Tin	ppm	ASTM D5185m >5	0	---	---
Vanadium	ppm	ASTM D5185m	0	---	---
Cadmium	ppm	ASTM D5185m	0	---	---

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	80	---	---
Barium	ppm	ASTM D5185m	0	---	---
Molybdenum	ppm	ASTM D5185m	36	---	---
Manganese	ppm	ASTM D5185m	0	---	---
Magnesium	ppm	ASTM D5185m	148	---	---
Calcium	ppm	ASTM D5185m	984	---	---
Phosphorus	ppm	ASTM D5185m	563	---	---
Zinc	ppm	ASTM D5185m	585	---	---
Sulfur	ppm	ASTM D5185m	4007	---	---

CONTAMINANTS

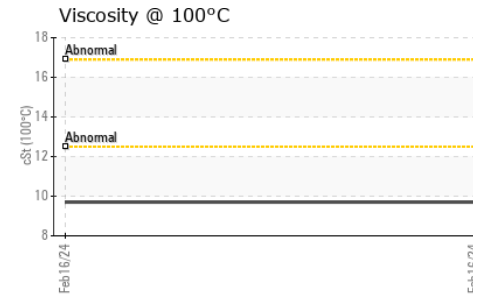
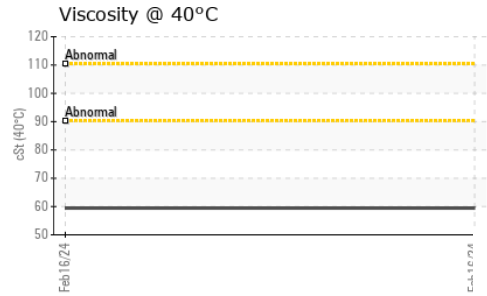
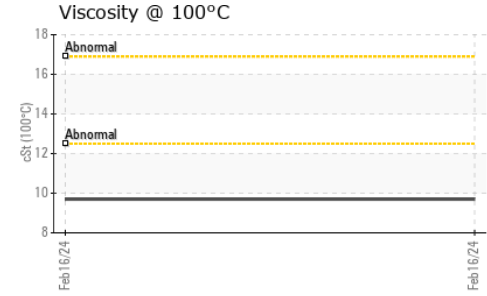
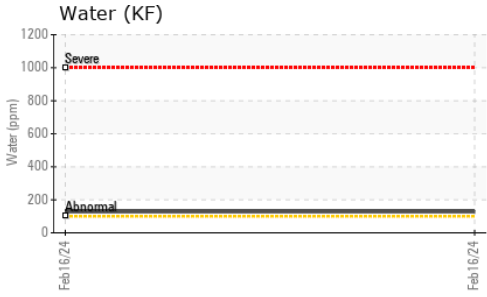
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >15	8	---	---
Sodium	ppm	ASTM D5185m	<1	---	---
Potassium	ppm	ASTM D5185m >20	2	---	---
Water	%	ASTM D6304	0.012	---	---
ppm Water	ppm	ASTM D6304	128	---	---

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045	1.36	---	---



OIL ANALYSIS REPORT



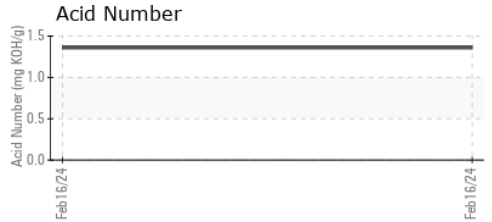
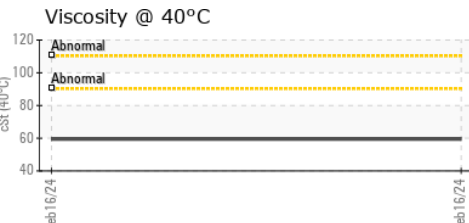
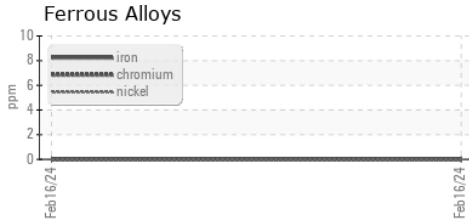
VISUAL	method	limit/base	current	history1	history2	
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Precipitate	scalar	*Visual	NONE	NONE	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	59.45	---	---
Visc @ 100°C	cSt	ASTM D445	9.7	---	---
Viscosity Index (VI)	Scale	ASTM D2270	147	---	---

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. : TLC0000423 **Received** : 23 Feb 2024
Lab Number : 06099516 **Tested** : 28 Feb 2024
Unique Number : 10897746 **Diagnosed** : 28 Feb 2024 - Doug Bogart

SUPPLY PRO
 115 EMPIRE WAY
 ATLANTA, GA
 US 30354
 Contact: MICHAEL JACKSON
 mjackson@supplypro1.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)

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