



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
AW 68 - WC0851054
 Component
New (Unused) Oil
 Fluid
{not provided} (--- QTS)

RECOMMENDATION

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

WEAR

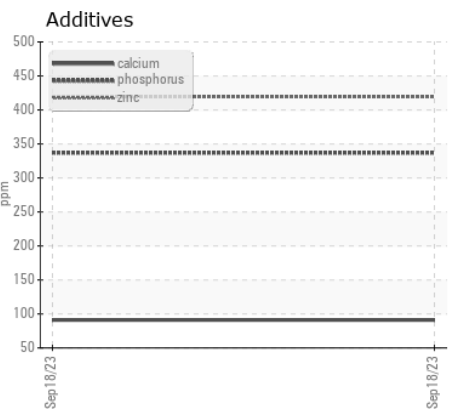
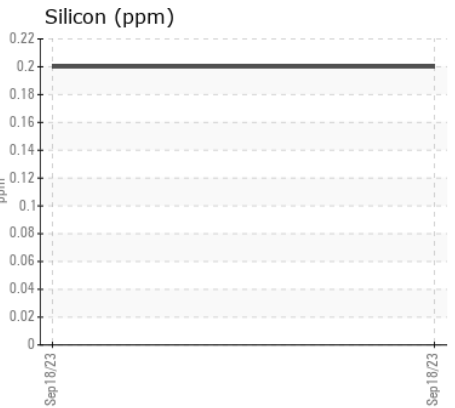
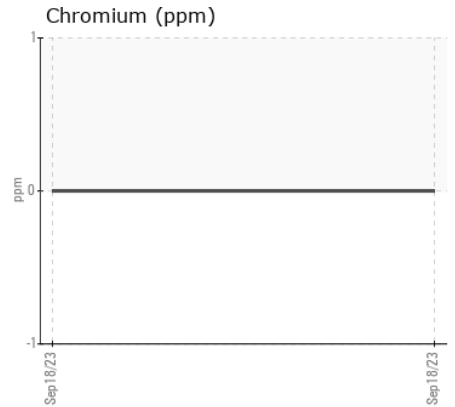
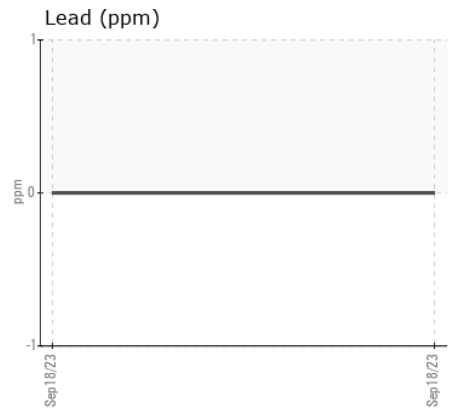
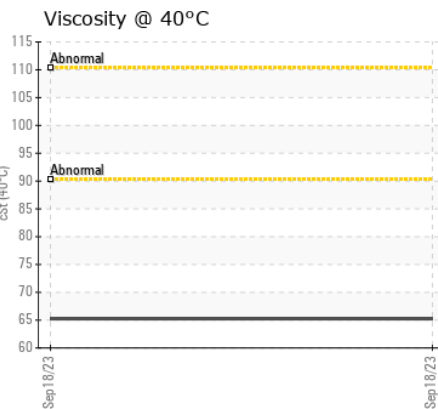
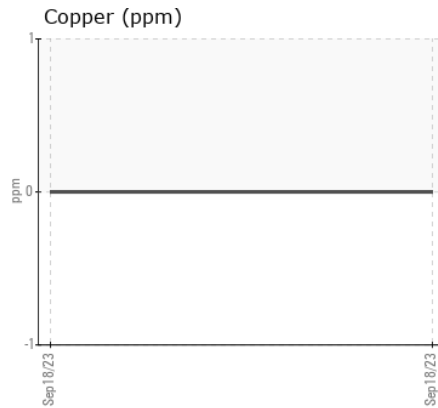
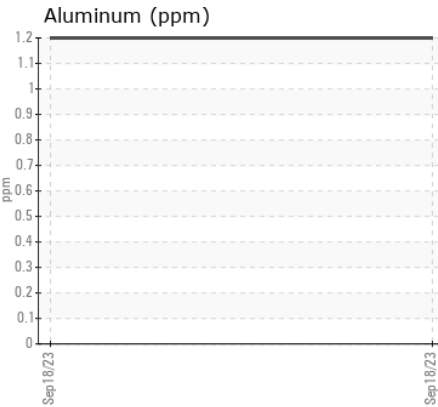
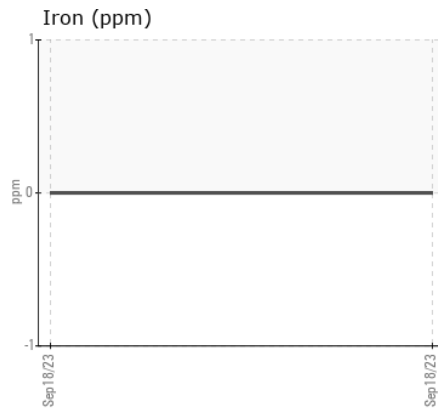
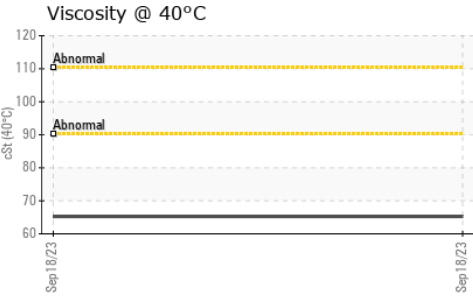
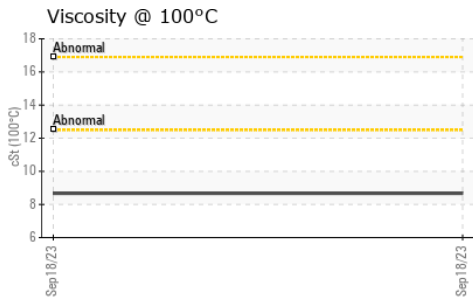
Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC0851054	---	---
Sample Date		Client Info		18 Sep 2023	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---
Iron	ppm	ASTM D5185m		0	---	---
Chromium	ppm	ASTM D5185m		0	---	---
Nickel	ppm	ASTM D5185m		0	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m		1	---	---
Lead	ppm	ASTM D5185m		0	---	---
Copper	ppm	ASTM D5185m		0	---	---
Tin	ppm	ASTM D5185m		0	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

Silicon	ppm	ASTM D5185m		<1	---	---
Potassium	ppm	ASTM D5185m	>20	0	---	---
Water		WC Method		NEG	---	---
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	---	---

FLUID CONDITION

Sodium	ppm	ASTM D5185m		<1	---	---
Boron	ppm	ASTM D5185m		0	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		<1	---	---
Manganese	ppm	ASTM D5185m		0	---	---
Magnesium	ppm	ASTM D5185m		7	---	---
Calcium	ppm	ASTM D5185m		91	---	---
Phosphorus	ppm	ASTM D5185m		337	---	---
Zinc	ppm	ASTM D5185m		419	---	---
Sulfur	ppm	ASTM D5185m		1979	---	---
Visc @ 40°C	cSt	ASTM D445		65.26	---	---
Visc @ 100°C	cSt	ASTM D445		8.67	---	---
Viscosity Index (VI)	Scale	ASTM D2270		104	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0851054 **Received** : 21 Sep 2023
Lab Number : 05957925 **Tested** : 25 Sep 2023
Unique Number : 10659138 **Diagnosed** : 25 Sep 2023 - Jonathan Hester
Test Package : MOB 1 (Additional Tests: FT-IR, ICP-NewOil, KV100, VI)

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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)