



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
RWC LINE 1 - HPU TANK
 Component
Hydraulic System
 Fluid
{not provided} (120 GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		PH0003428	---	---
Sample Date		Client Info		09 May 2024	---	---
Machine Age	mths	Client Info		5	---	---
Oil Age	mths	Client Info		5	---	---
Filter Age	mths	Client Info		5	---	---
Oil Changed		Client Info		Filtered	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

All component wear rates are normal.

Iron	ppm	ASTM D5185m	>20	<1	---	---
Chromium	ppm	ASTM D5185m	>20	0	---	---
Nickel	ppm	ASTM D5185m	>20	0	---	---
Titanium	ppm	ASTM D5185m		0	---	---
Silver	ppm	ASTM D5185m		0	---	---
Aluminum	ppm	ASTM D5185m	>20	<1	---	---
Lead	ppm	ASTM D5185m	>20	<1	---	---
Copper	ppm	ASTM D5185m	>20	4	---	---
Tin	ppm	ASTM D5185m	>20	<1	---	---
Vanadium	ppm	ASTM D5185m		0	---	---
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

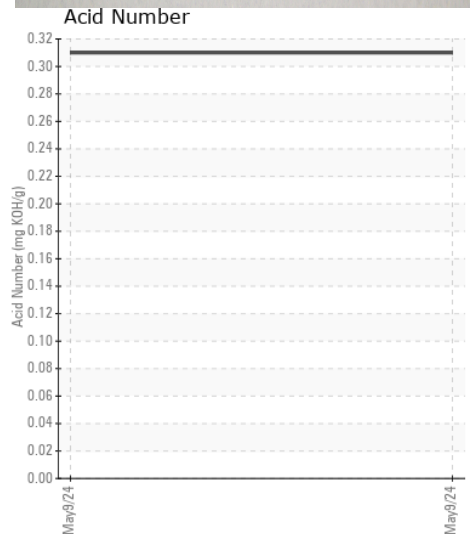
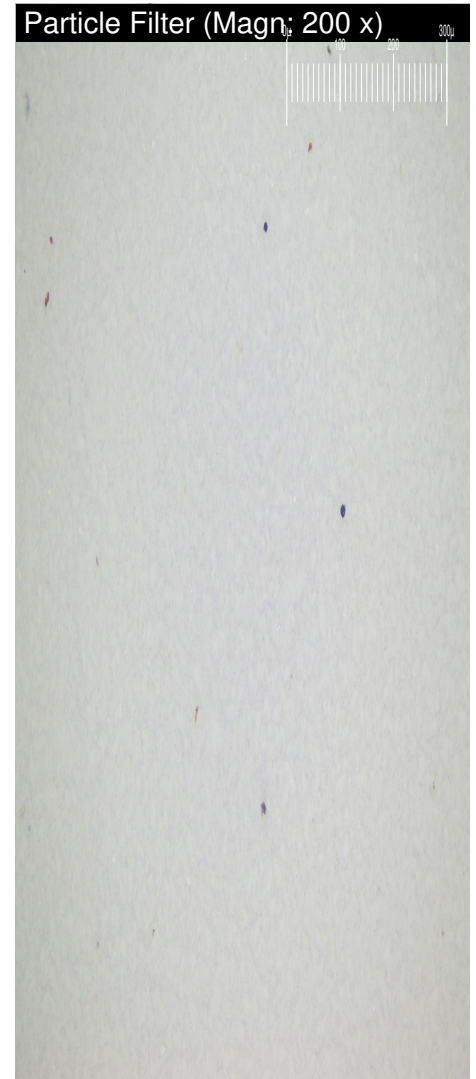
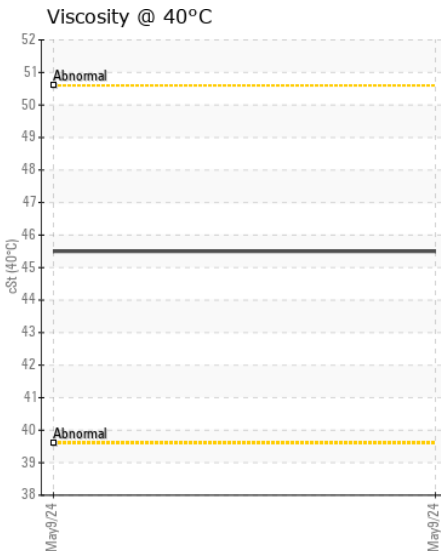
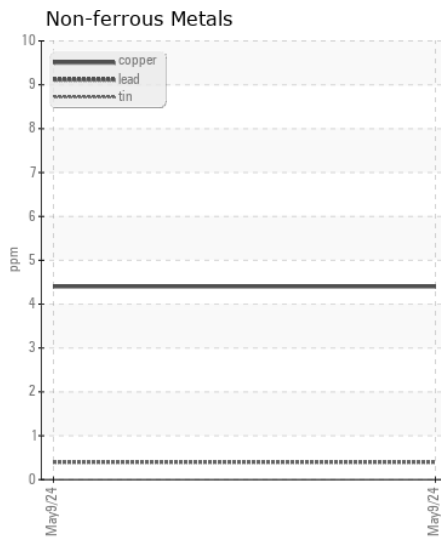
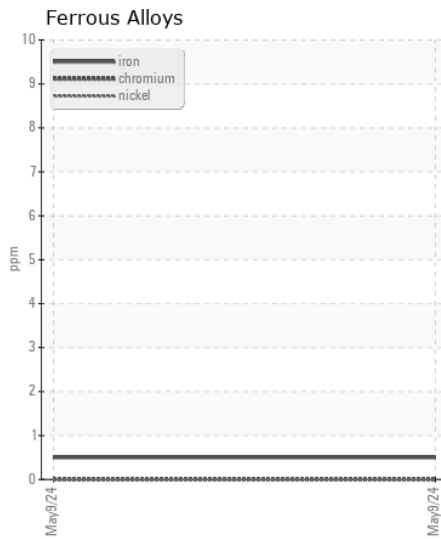
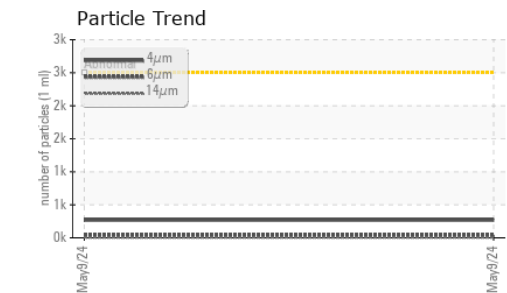
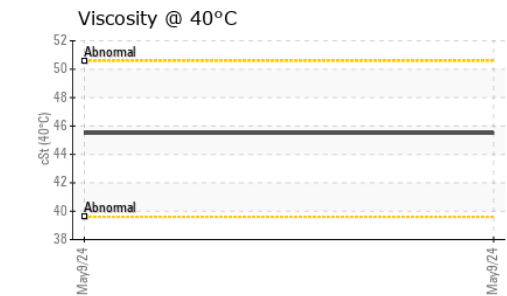
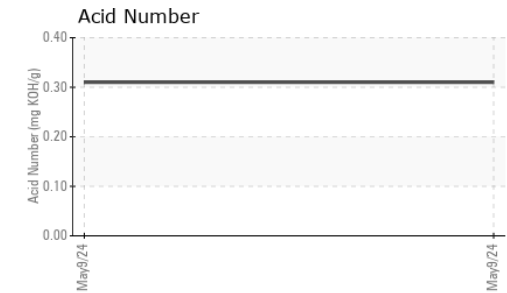
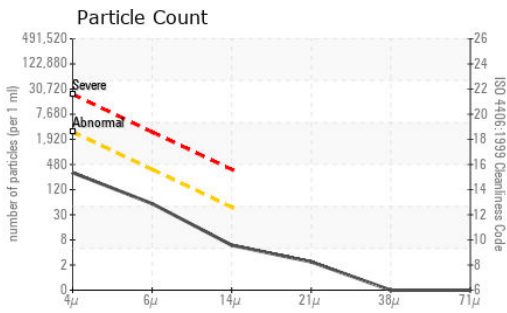
There is no indication of any contamination in the oil. The amount and size of particulates present in the system are acceptable.

Silicon	ppm	ASTM D5185m	>15	<1	---	---
Potassium	ppm	ASTM D5185m	>20	0	---	---
Water		WC Method	>0.05	NEG	---	---
Particles >4µm		ASTM D7647	>2500	269	---	---
Particles >6µm		ASTM D7647	>320	49	---	---
Particles >14µm		ASTM D7647	>40	5	---	---
Particles >21µm		ASTM D7647	>10	2	---	---
Particles >38µm		ASTM D7647	>3	0	---	---
Particles >71µm		ASTM D7647	>3	0	---	---
Oil Cleanliness		ISO 4406 (c)	>18/15/12	15/13/10	---	---
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	>0.05	NEG	---	---

FLUID CONDITION

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

Sodium	ppm	ASTM D5185m		<1	---	---
Boron	ppm	ASTM D5185m		0	---	---
Barium	ppm	ASTM D5185m		0	---	---
Molybdenum	ppm	ASTM D5185m		<1	---	---
Manganese	ppm	ASTM D5185m		<1	---	---
Magnesium	ppm	ASTM D5185m		60	---	---
Calcium	ppm	ASTM D5185m		11	---	---
Phosphorus	ppm	ASTM D5185m		294	---	---
Zinc	ppm	ASTM D5185m		349	---	---
Sulfur	ppm	ASTM D5185m		841	---	---
Acid Number (AN)	mg KOH/g	ASTM D8045		0.31	---	---
Visc @ 40°C	cSt	ASTM D445		45.5	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PH0003428 **Received** : 21 May 2024
Lab Number : 06186087 **Tested** : 23 May 2024
Unique Number : 11042839 **Diagnosed** : 23 May 2024 - Jonathan Hester
Test Package : PLANT (Additional Tests: PrtFilter)

ELECTROLUX
 101 MASTERS BLVD
 ANDERSON, SC
 US 29626
 Contact: DOUG ZIEMAN

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)

T:
F: