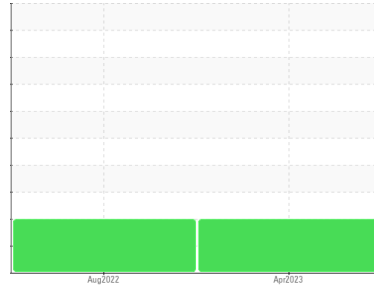




COOLANT REPORT

Sample Rating Trend



ISO



Machine Id
WEG RETURN

Component
Coolant
Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

▲ Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Corrosion

All component wear rates are normal.

▲ Contaminants

There is a moderate amount of particulates present in the coolant.

Coolant Condition

The glycol level is acceptable. The pH level of this fluid is within the acceptable limits at 9.4.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0711802	WC0711799	---
Sample Date	Client Info		26 Apr 2023	03 Aug 2022	---
Machine Age	hrs	Client Info	0	0	---
Oil Age	hrs	Client Info	0	0	---
Oil Changed	Client Info		N/A	N/A	---
Sample Status			ATTENTION	ATTENTION	---

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130	3	5	---
Phosphorus	ppm	ASTM D6130	3222	1477	---
Boron	ppm	ASTM D6130	19	5	---
Molybdenum	ppm	ASTM D6130	7	3	---

CORROSION

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130 >15	0	0	---
Aluminum	ppm	ASTM D6130 >10	0	0	---
Copper	ppm	ASTM D6130 >10	1	<1	---
Lead	ppm	ASTM D6130 >10	<1	0	---
Tin	ppm	ASTM D6130 >10	0	0	---
Zinc	ppm	ASTM D6130	0	0	---

CONTAMINANTS

	method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130	31	3	---
Particles >4µm		ASTM D7647 >5000	2714	3289	---
Particles >6µm		ASTM D7647 >1300	▲ 1479	▲ 1791	---
Particles >14µm		ASTM D7647 >160	▲ 252	▲ 305	---
Particles >21µm		ASTM D7647 >40	▲ 85	▲ 103	---
Particles >38µm		ASTM D7647 >10	▲ 13	▲ 16	---
Particles >71µm		ASTM D7647 >3	1	2	---
Oil Cleanliness		ISO 4406 (c) >19/17/14	▲ 19/18/15	▲ 19/18/15	---

CARRIER SALTS

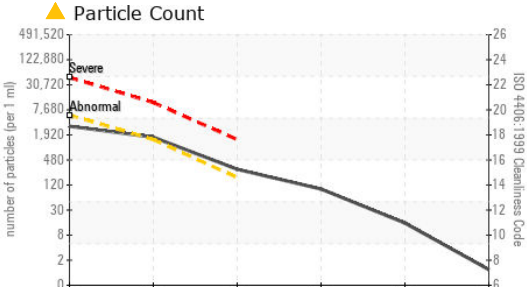
	method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130	244	126	---
Potassium	ppm	ASTM D6130	10000	3080	---

SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130	<1	<1	---
Magnesium	ppm	ASTM D6130	<1	<1	---

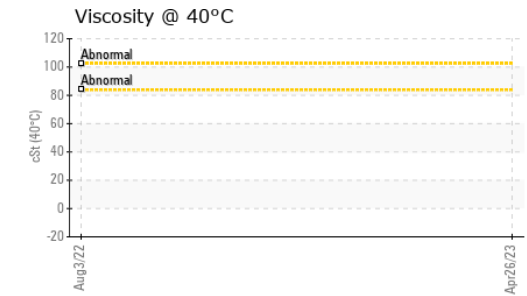
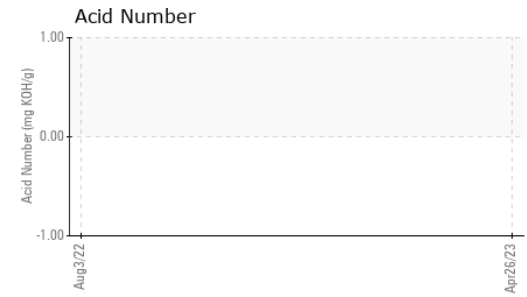
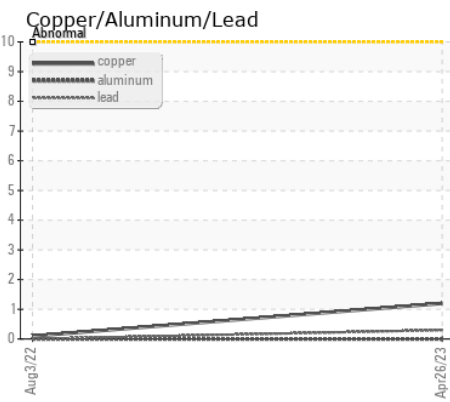
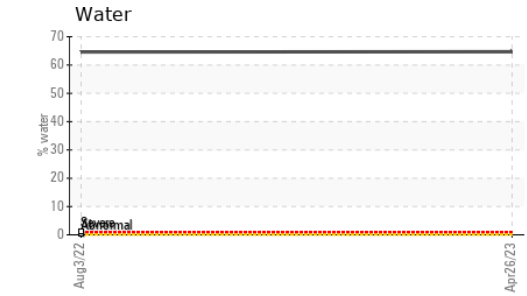
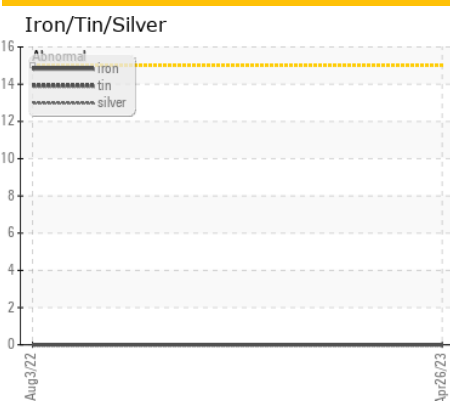
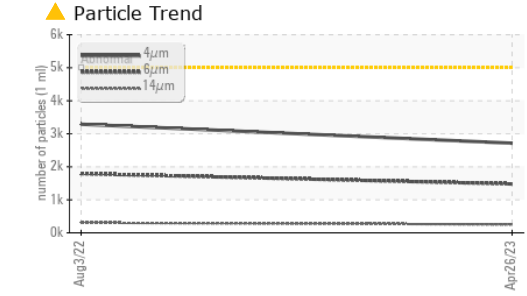


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Color					no image
Bottom					no image

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0711802 **Received** : 02 May 2023
Lab Number : 05836151 **Diagnosed** : 10 May 2023
Unique Number : 10454954 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, ICP, KF, KV40, pH, PrtCount, SCREEN, TAN Man)
 To discuss this sample report, contact Customer Service at 1-800-237-1369. **Contact:** JOE BARRETT
 * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. **jbarrrett@ugies.com**
 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) **T:**
F: