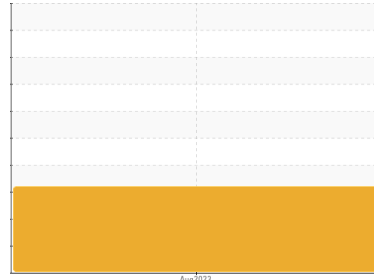




COOLANT REPORT

Sample Rating Trend

OFF SPEC



Machine Id
RADIATOR
 Component
Coolant
 Fluid
NOT GIVEN (--- GAL)

DIAGNOSIS

▲ Recommendation

We recommend drain system, and refill with 50/50 antifreeze water mixture.

Corrosion

All metal levels are normal indicating no corrosion in the cooling system.

Contaminants

Unable to identify crystalline material. Doesn't dissolve in coolant which indicates a non-coolant related contaminant.

▲ Coolant Condition

The glycol level is lower than acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WC05931271	---	---
Sample Date	Client Info	16 Aug 2023	---	---
Machine Age	hrs	Client Info	0	---
Oil Age	hrs	Client Info	0	---
Oil Changed	Client Info	N/A	---	---
Sample Status		ABNORMAL	---	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298	1.033	---	---
pH	Scale 0-14 ASTM D1287	9.0	---	---
Nitrites	ppm AP-053:2009	0	---	---
Reserve Alkalinity	Scale 0-20 *ASTM D1121	---	---	---
Percentage Glycol	% ASTM D3321	▲ 25.0	---	---
Freezing Point	°F ASTM D3321	▲ 10	---	---
Total Dissolved Solids		0.0	---	---
Carboxylate		n/a	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130	13	---	---
Phosphorus	ppm ASTM D6130	2	---	---
Boron	ppm ASTM D6130	42	---	---
Molybdenum	ppm ASTM D6130	15	---	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D6130 >15	<1	---	---
Aluminum	ppm ASTM D6130 >10	4	---	---
Copper	ppm ASTM D6130 >10	<1	---	---
Lead	ppm ASTM D6130 >10	<1	---	---
Tin	ppm ASTM D6130 >10	<1	---	---
Zinc	ppm ASTM D6130	3	---	---

CONTAMINANTS

method	limit/base	current	history1	history2
Chlorine	ppm ASTM D6130	31	---	---

CARRIER SALTS

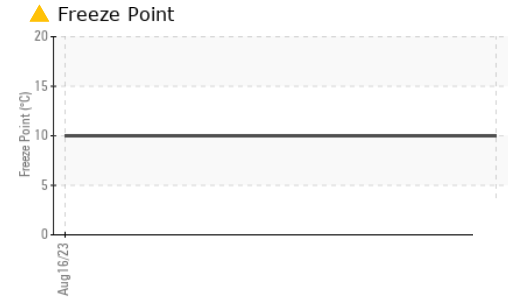
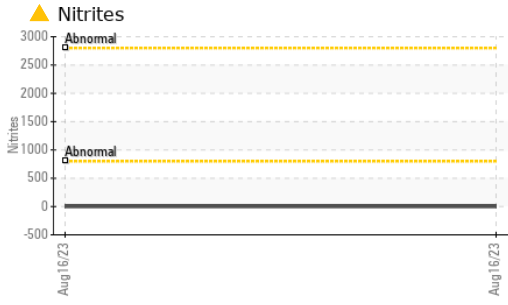
method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130	1456	---	---
Potassium	ppm ASTM D6130	3263	---	---



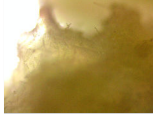
SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130	18	---	---
Magnesium	ppm ASTM D6130	5	---	---

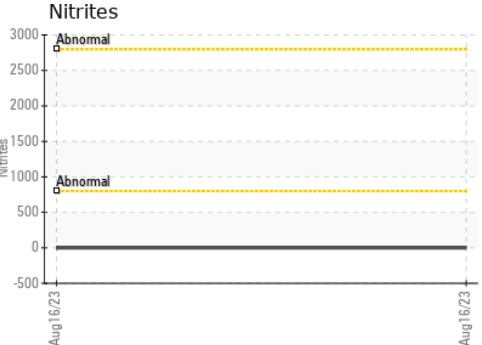
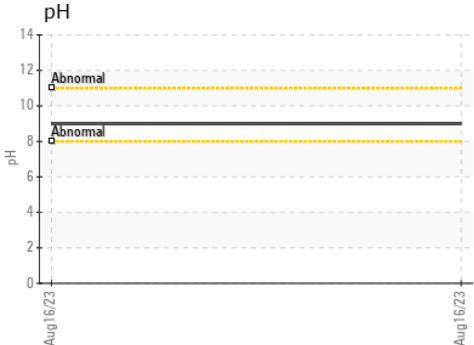
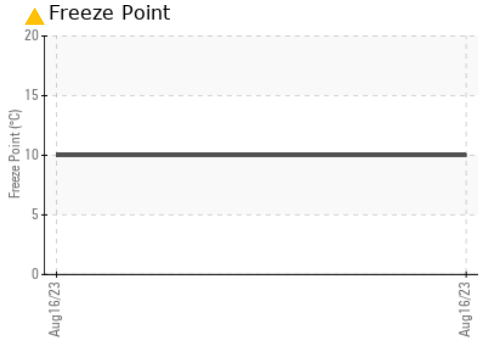
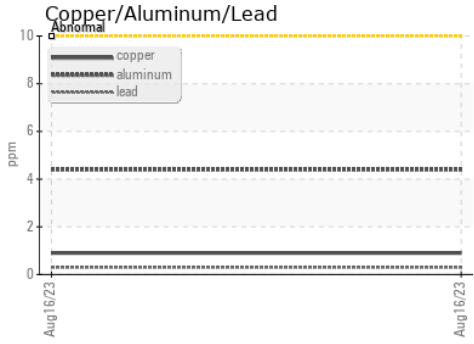
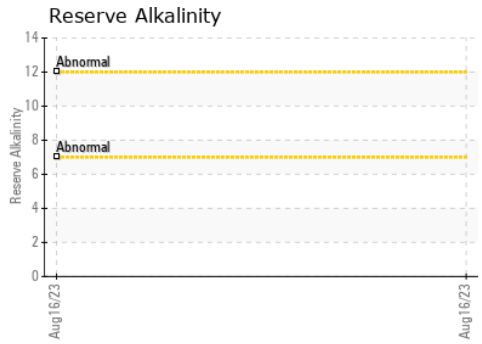
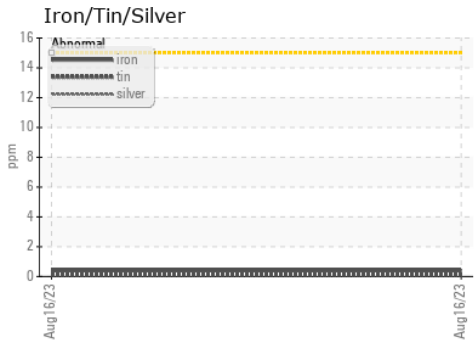


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Coolant Color	*Visual		Green	---	---
Coolant Appearance	*Visual	Clear	normal	---	---
Color				no image	no image
Bottom				no image	no image
PrtFilter				no image	no image

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC05931271 **Received** : 22 Aug 2023
Lab Number : **05931271** **Diagnosed** : 06 Sep 2023
Unique Number : 10616542 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, FILTERPATCH, ICP, PRtFILTER)

ROBERT KRAUSS
 252 SIXTH ST
 ST JAMES, NY
 US 11780
 Contact: Rober Krauss
 robertkrauss@yahoo.com
 T: (631)521-1774
 F:

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)