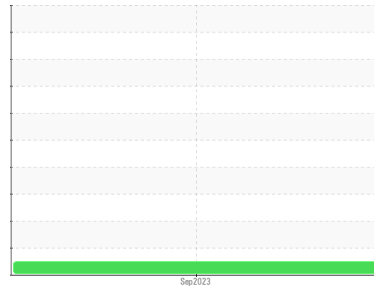


COOLANT REPORT

Sample Rating Trend



NORMAL



Area
THE STATE GROUP [174787]
Machine Id
526105159 GEN YELLOW
Component
Coolant
Fluid
CONVENTIONAL COOLANT (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) CONVENTIONAL COOLANT. Please confirm.

Corrosion

All component wear rates are normal.

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

The condition of the coolant is acceptable for the time in service.

SAMPLE INFORMATION

method	limit/base	current	history1	history2
Sample Number	Client Info	WA0020280	---	---
Sample Date	Client Info	11 Sep 2023	---	---
Machine Age	yrs Client Info	0	---	---
Oil Age	yrs Client Info	5	---	---
Oil Changed	Client Info	N/A	---	---
Sample Status		NORMAL	---	---

PHYSICAL TEST RESULTS

method	limit/base	current	history1	history2
Specific Gravity	ASTM D1298*	1.066	---	---
pH	Scale 0-14 ASTM D1287*	8.49	---	---
Nitrites	ppm Alcan Test Kit*	1440	---	---
Reserve Alkalinity	Scale 0-20 ASTM D1121*	2.5	---	---
Percentage Glycol	% ASTM D3321*	48.8	---	---
Freezing Point	°C ASTM D3321*	-31	---	---
Carboxylate		---	---	---

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D5185(m)	11	---	---
Phosphorus	ppm ASTM D5185(m)	48	---	---
Boron	ppm ASTM D5185(m)	202	---	---
Molybdenum	ppm ASTM D5185(m)	33	---	---

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D5185(m)	>15 <1	---	---
Aluminum	ppm ASTM D5185(m)	>10 0	---	---
Copper	ppm ASTM D5185(m)	>10 7	---	---
Lead	ppm ASTM D5185(m)	>10 0	---	---
Tin	ppm ASTM D5185(m)	>10 2	---	---
Silver	ppm ASTM D5185(m)	>10 <1	---	---
Zinc	ppm ASTM D5185(m)	2	---	---

CARRIER SALTS

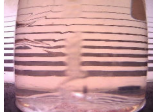

method	limit/base	current	history1	history2
Sodium	ppm ASTM D5185(m)	2094	---	---
Potassium	ppm ASTM D5185(m)	250	---	---

SCALE POTENTIAL

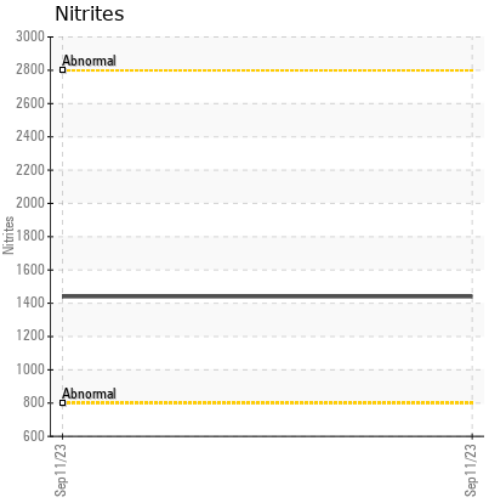
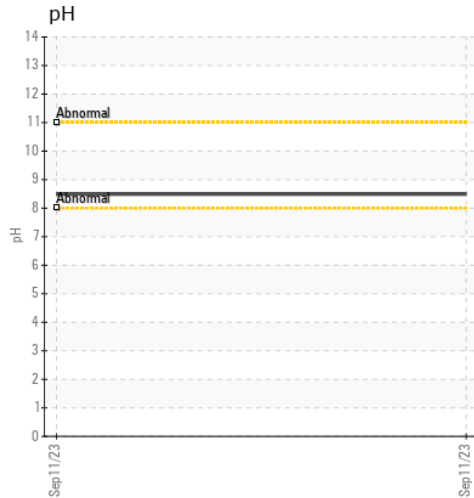
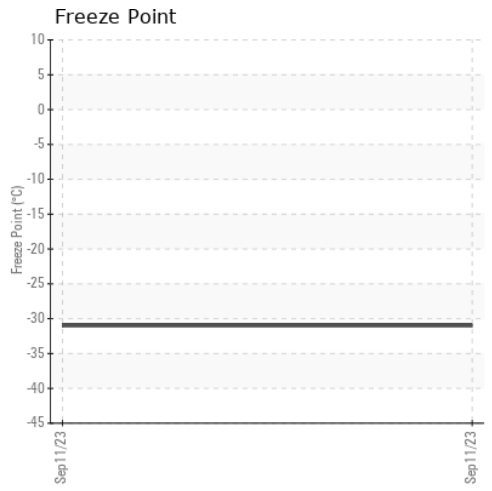
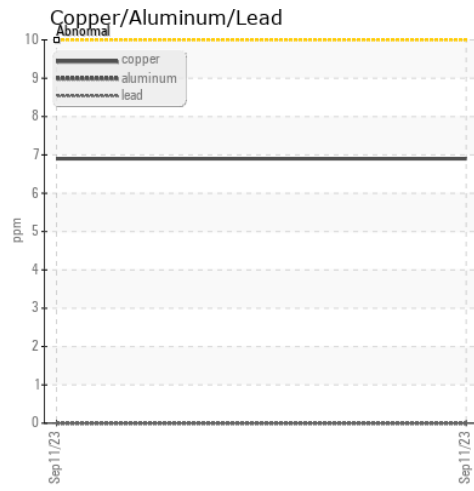
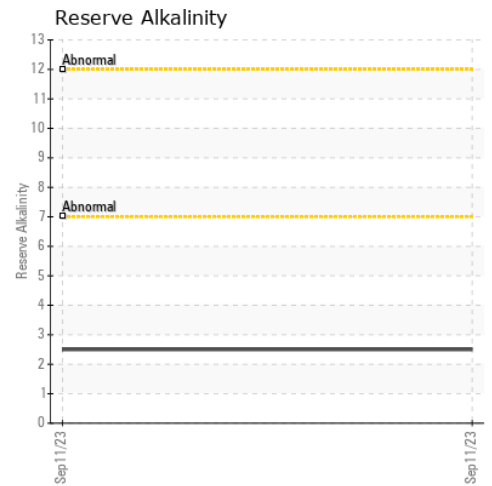
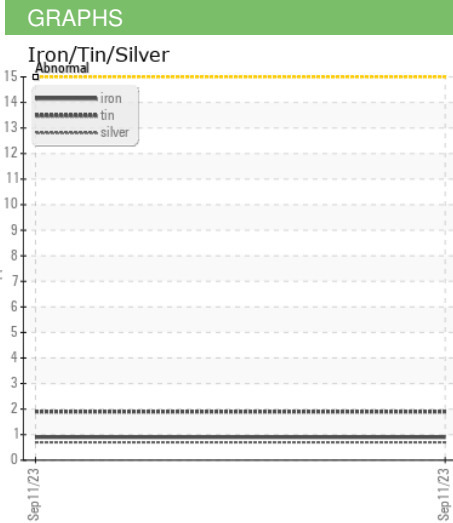
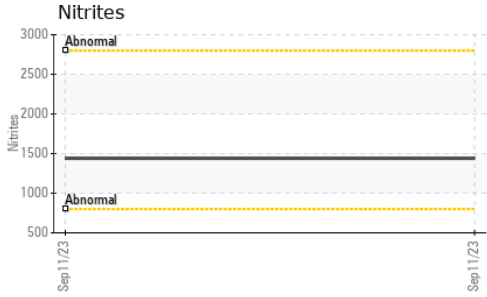
method	limit/base	current	history1	history2
Calcium	ppm ASTM D5185(m)	>100 2	---	---
Magnesium	ppm ASTM D5185(m)	>40 <1	---	---
Hardness	mg/L CaCO3 In-house*	<75 5	---	---

VISUAL

method	limit/base	current	history1	history2
Coolant Color	Visual*	Green Green	---	---
Coolant Appearance	Visual*	Clear Clear	---	---

Color		no image	no image
Bottom		no image	no image

COOLANT REPORT



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WA0020280
Lab Number : 02586928
Unique Number : 5655994
Test Package : COOL
Received : 04 Oct 2023
Tested : 05 Oct 2023
Diagnosed : 05 Oct 2023 - Wes Davis

Wajax Power Systems
 10 Diesel Drive
 Toronto, ON
 CA M8W 2T8
 Contact: David Gilkes
 dgilkes@wajax.com
 T: (416)259-3281
 F: (416)251-6191

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.