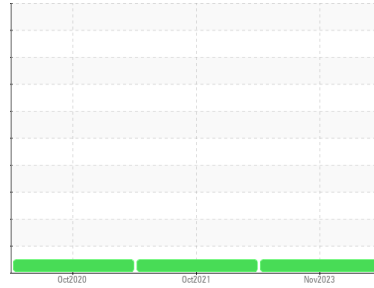




COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
HBKGPBL02

Component
Coolant
Fluid

CONVENTIONAL COOLANT (--- GAL)

DIAGNOSIS

Recommendation

The fluid is suitable for further service.

Corrosion

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

Contaminants

There is no indication of any contamination in the coolant.

Coolant Condition

Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0775441	WC0623449	WC0453262
Sample Date	Client Info		02 Nov 2023	11 Oct 2021	30 Oct 2020
Machine Age	hrs	Client Info	27099	27034	0
Oil Age	hrs	Client Info	27034	0	0
Oil Changed		Client Info	N/A	N/A	N/A
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.070	---	---
pH	Scale 0-14 ASTM D1287		9.10	9.42	9.33
Nitrites	ppm AP-053:2009		1428	1124	1540
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		52.1	50	50
Freezing Point	°F ASTM D3321		-40	-37	-38
Total Dissolved Solids			309.5	456.0	439.5
Carboxylate			n/a	n/a	n/a

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130		80	78	37
Phosphorus	ppm ASTM D6130		309	911	1152
Boron	ppm ASTM D6130		277	252	148
Molybdenum	ppm ASTM D6130		103	478	275

CORROSION

	method	limit/base	current	history1	history2
Iron	ppm ASTM D6130	>15	5	<1	0
Aluminum	ppm ASTM D6130	>10	1	0	2
Copper	ppm ASTM D6130	>10	0	<1	<1
Lead	ppm ASTM D6130	>10	<1	<1	0
Tin	ppm ASTM D6130	>10	<1	<1	<1
Zinc	ppm ASTM D6130		0	<1	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Chlorine	ppm ASTM D6130		7	23	13

CARRIER SALTS

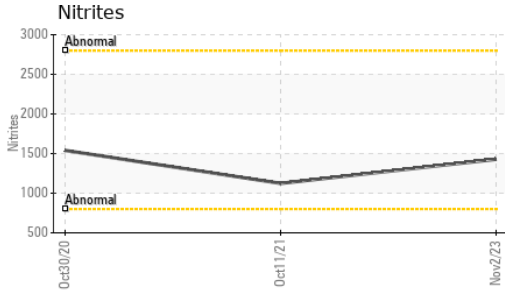
	method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130		2144	2339	2386
Potassium	ppm ASTM D6130		703	1844	2047

SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130		<1	0	<1
Magnesium	ppm ASTM D6130		1	<1	0

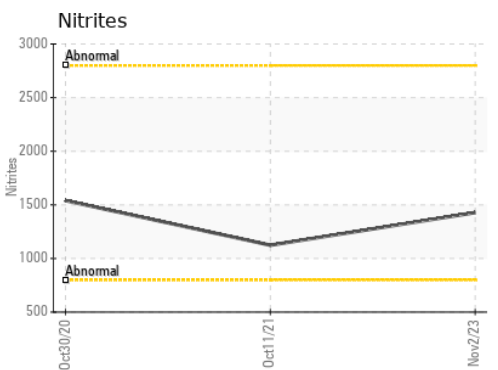
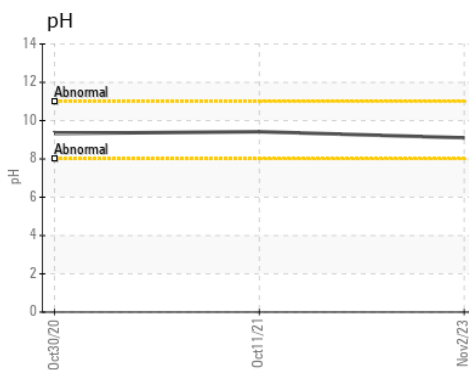
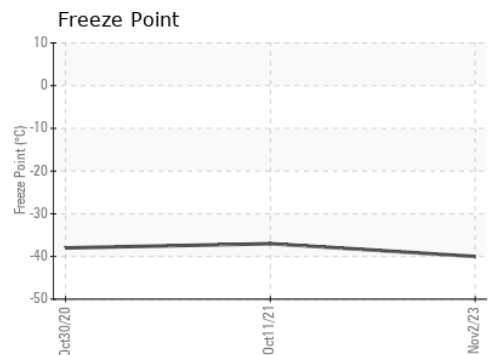
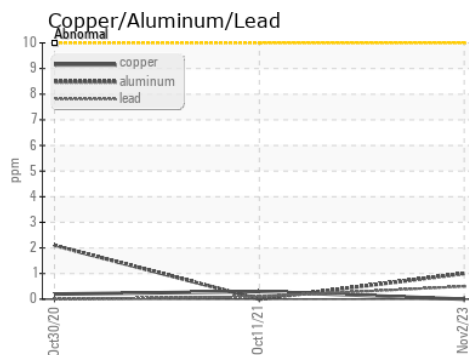
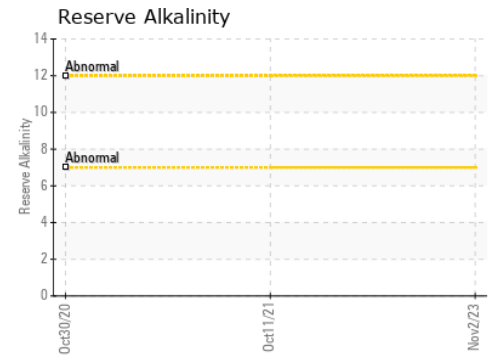
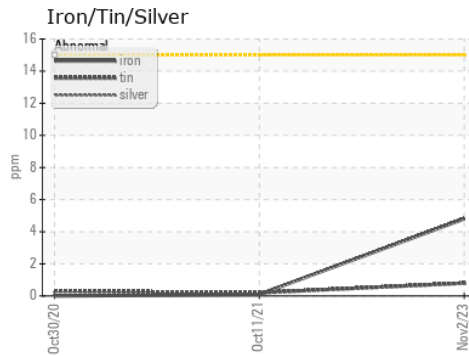


COOLANT REPORT



VISUAL	method	limit/base	current	history1	history2
Coolant Color	*Visual		Pink	Orange	Orange
Coolant Appearance	*Visual	Clear	normal	normal	normal
Color					
Bottom					

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0775441 **Received** : 07 Nov 2023
Lab Number : 06000853 **Diagnosed** : 09 Nov 2023
Unique Number : 10729213 **Diagnostician** : Jonathan Hester
Test Package : COOL- (Additional Tests: COOL, ICP)

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)

EDL NA Recips-Honeybrook
 Honey Brook Powerstation, 481 S. Churchtown Road
 Narvon, PA
 US 17555-9574
 Contact: Christian Adames
 Christian.Adames@edlenergy.com

T:
F: