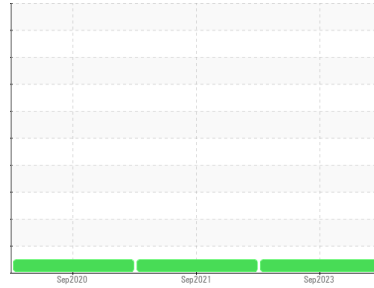




COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
MTNGPBL05

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	WC0775138	WC0566333	WC0400681
Sample Date	Client Info	20 Sep 2023	14 Sep 2021	15 Sep 2020
Machine Age	hrs Client Info	0	0	0
Oil Age	hrs Client Info	0	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	1.064	---	---
pH	Scale 0-14 ASTM D1287	8.71	8.77	9.13
Nitrites	ppm AP-053:2009	1804	1428	1464
Reserve Alkalinity	Scale 0-20 *ASTM D1121	---	---	---
Percentage Glycol	% ASTM D3321	47.7	52	51
Freezing Point	°F ASTM D3321	-28	-45	-41
Total Dissolved Solids		253.0	309.0	314.5
Carboxylate		n/a	n/a	n/a

CORROSION INHIBITORS

method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130	112	91	57
Phosphorus	ppm ASTM D6130	184	296	330
Boron	ppm ASTM D6130	543	465	245
Molybdenum	ppm ASTM D6130	34	108	51

CORROSION

method	limit/base	current	history1	history2
Iron	ppm ASTM D6130 >15	17	4	3
Aluminum	ppm ASTM D6130 >10	3	<1	<1
Copper	ppm ASTM D6130 >10	1	<1	<1
Lead	ppm ASTM D6130 >10	<1	<1	<1
Tin	ppm ASTM D6130 >10	<1	<1	<1
Zinc	ppm ASTM D6130	<1	<1	<1

CONTAMINANTS

method	limit/base	current	history1	history2
Chlorine	ppm ASTM D6130	17	4	4

CARRIER SALTS

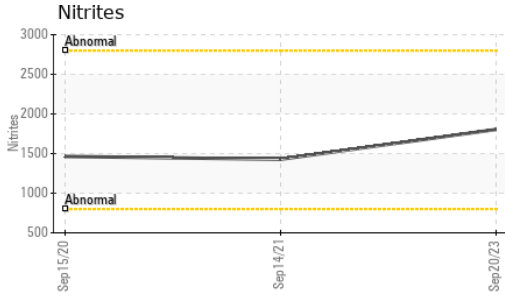
method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130	3307	2087	2049
Potassium	ppm ASTM D6130	365	358	349





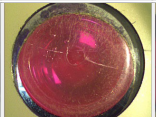
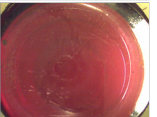
SCALE POTENTIAL

method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130	7	<1	<1
Magnesium	ppm ASTM D6130	<1	<1	0

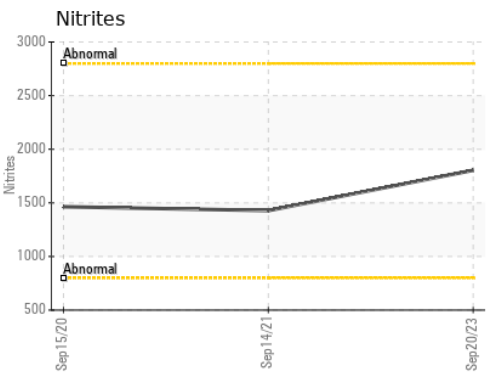
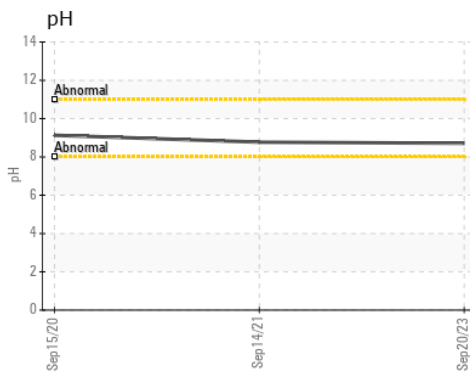
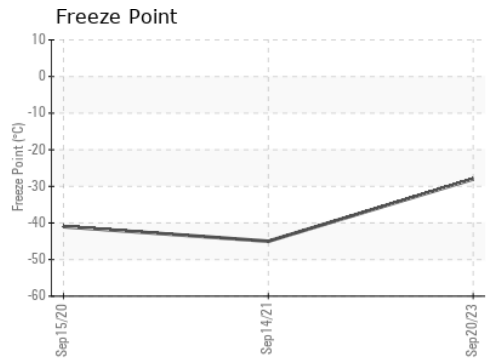
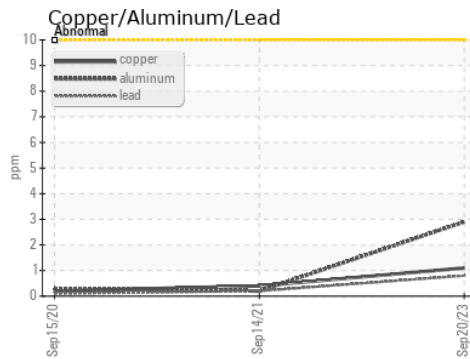
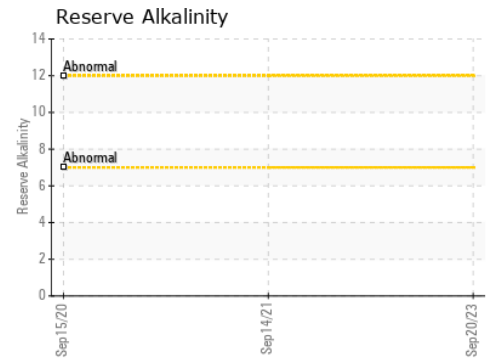
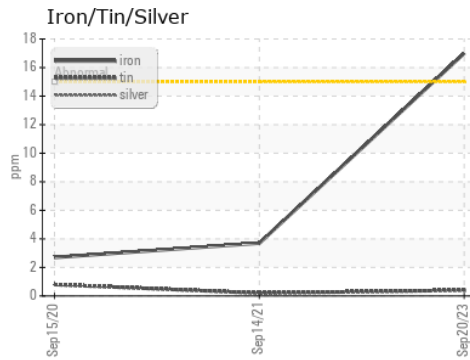


COOLANT REPORT



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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0775138 **Received** : 22 Sep 2023
Lab Number : 05959316 **Diagnosed** : 26 Sep 2023
Unique Number : 10660529 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, ICP)

EDL NA Recips-Morgantown
 Morgantown Powerstation, 950 Shiloh
 Morgantown, PA
 US 19543
 Contact: ARON GUNN
 aron.gunn@edlenergy.com

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: