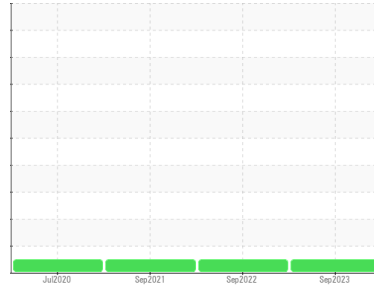




COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
MTNGPBL03

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		WC0775136	WC0675518	WC0566331
Sample Date	Client Info		20 Sep 2023	13 Sep 2022	14 Sep 2021
Machine Age	hrs	Client Info	59838	59838	0
Oil Age	hrs	Client Info	59838	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		1.066	1.069	---
pH	Scale 0-14 ASTM D1287		9.01	8.09	8.83
Nitrites	ppm AP-053:2009		1764	1124	748
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		49.1	51.9	50
Freezing Point	°F ASTM D3321		-33	-38	-37
Total Dissolved Solids			343.0	378.0	427.0
Carboxylate			n/a	pass	n/a

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130		137	84	92
Phosphorus	ppm ASTM D6130		1187	225	872
Boron	ppm ASTM D6130		397	252	277
Molybdenum	ppm ASTM D6130		187	537	342

CORROSION

	method	limit/base	current	history1	history2
Iron	ppm ASTM D6130	>15	1	3	1
Aluminum	ppm ASTM D6130	>10	<1	<1	<1
Copper	ppm ASTM D6130	>10	1	<1	<1
Lead	ppm ASTM D6130	>10	<1	0	<1
Tin	ppm ASTM D6130	>10	<1	0	<1
Zinc	ppm ASTM D6130		<1	<1	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Chlorine	ppm ASTM D6130		14	15	7

CARRIER SALTS

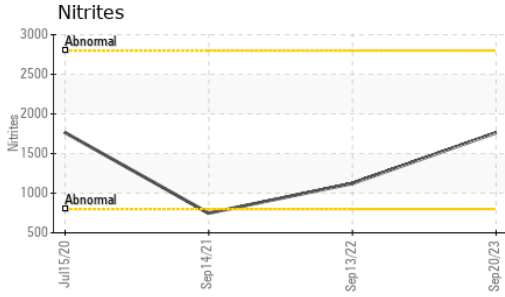
	method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130		3462	1479	2360
Potassium	ppm ASTM D6130		1534	2467	1113







SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130		2	2	<1
Magnesium	ppm ASTM D6130		<1	<1	<1

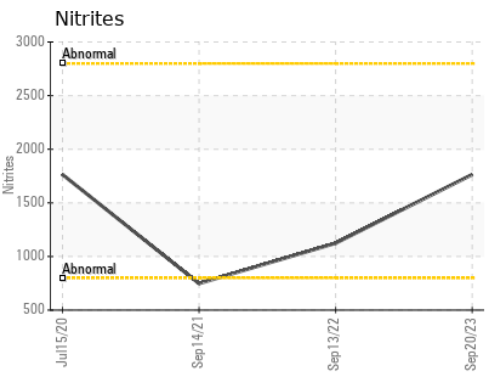
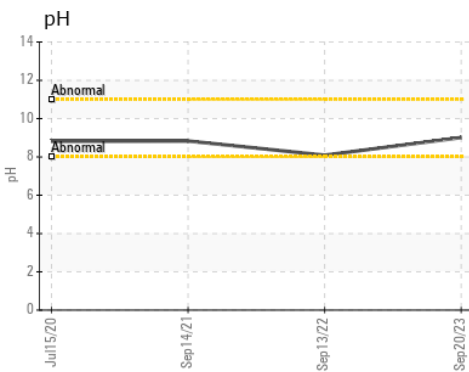
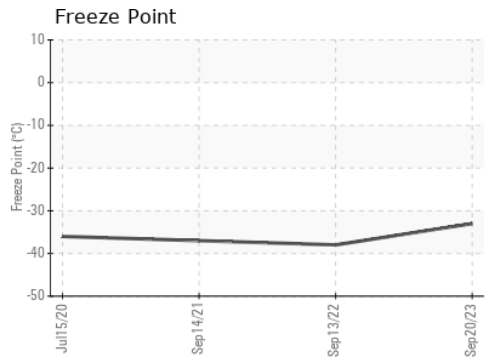
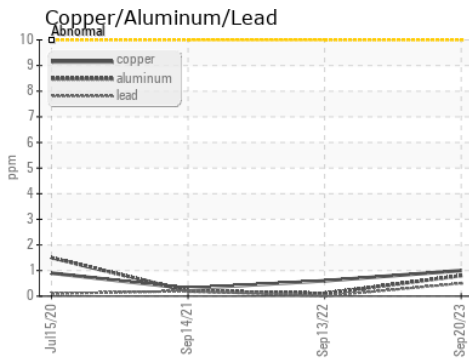
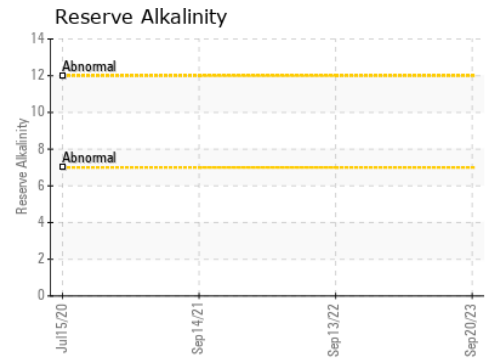
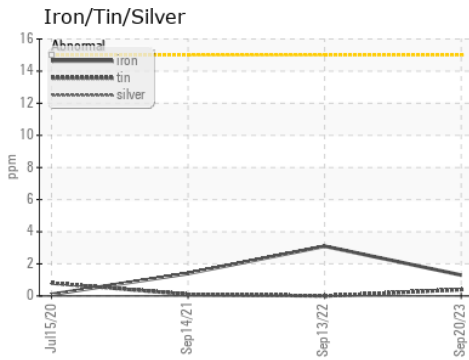


COOLANT REPORT



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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0775136 **Received** : 22 Sep 2023
Lab Number : 05959319 **Diagnosed** : 26 Sep 2023
Unique Number : 10660532 **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

Certificate L2367
 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)