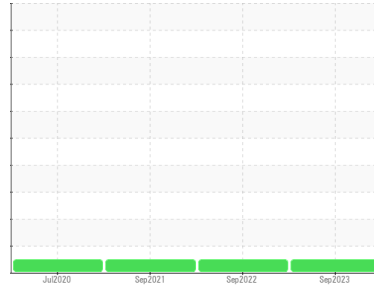




COOLANT REPORT

Sample Rating Trend

NORMAL



Machine Id
MTNGPBL04

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		WC0775137	WC0675517	WC0566332
Sample Date	Client Info		20 Sep 2023	13 Sep 2022	14 Sep 2021
Machine Age	hrs	Client Info	38072	38072	0
Oil Age	hrs	Client Info	38072	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		1.067	1.067	---
pH	Scale 0-14 ASTM D1287		8.29	8.19	8.69
Nitrites	ppm AP-053:2009		560	600	1388
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321		49.7	49.7	49
Freezing Point	°F ASTM D3321		-33	-33	-36
Total Dissolved Solids			406.5	416.5	438.0
Carboxylate			n/a	pass	n/a

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130		55	56	68
Phosphorus	ppm ASTM D6130		15	0	981
Boron	ppm ASTM D6130		36	28	278
Molybdenum	ppm ASTM D6130		910	972	357

CORROSION

	method	limit/base	current	history1	history2
Iron	ppm ASTM D6130	>15	<1	0	<1
Aluminum	ppm ASTM D6130	>10	<1	0	<1
Copper	ppm ASTM D6130	>10	1	<1	1
Lead	ppm ASTM D6130	>10	4	0	<1
Tin	ppm ASTM D6130	>10	<1	0	<1
Zinc	ppm ASTM D6130		1	0	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Chlorine	ppm ASTM D6130		13	8	14

CARRIER SALTS

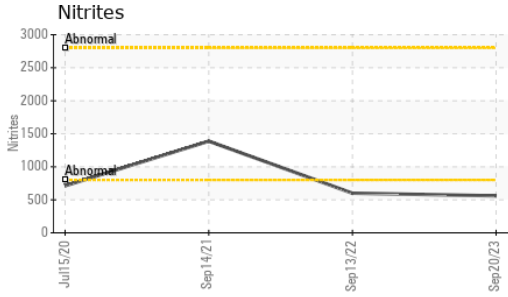
	method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130		1276	840	2477
Potassium	ppm ASTM D6130		10000	3443	1118

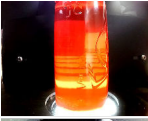
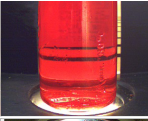




SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130		6	5	<1
Magnesium	ppm ASTM D6130		2	2	<1

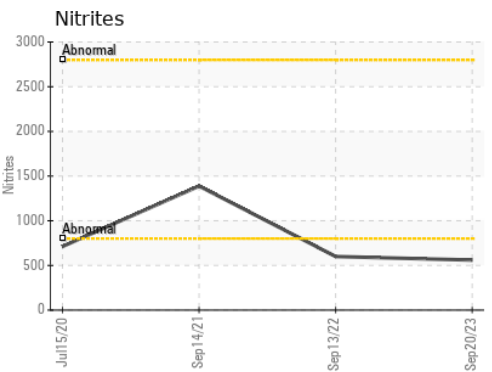
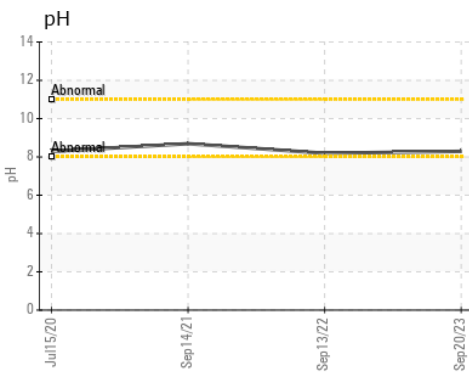
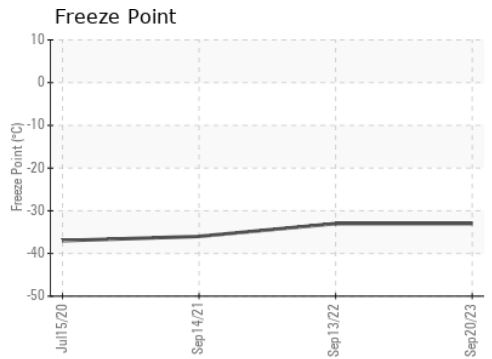
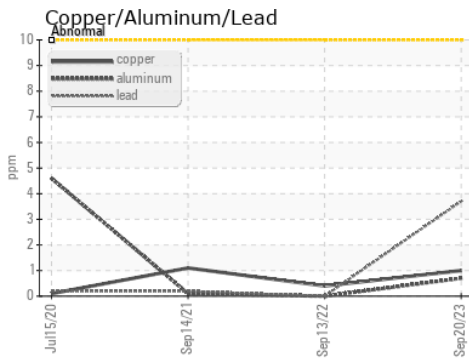
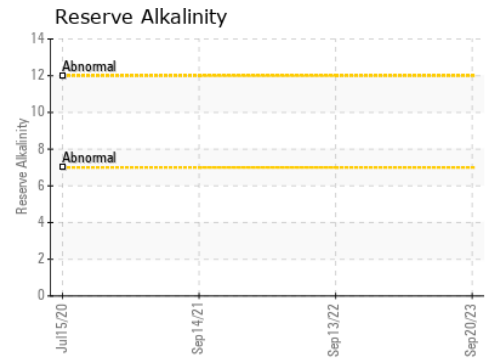
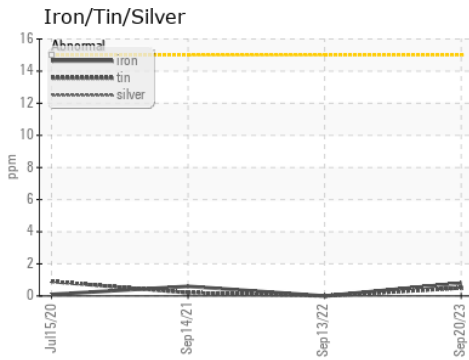


COOLANT REPORT



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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0775137 **Received** : 22 Sep 2023
Lab Number : 05959320 **Diagnosed** : 26 Sep 2023
Unique Number : 10660533 **Diagnostician** : Doug Bogart
Test Package : COOL- (Additional Tests: COOL, ICP)

Kemp Quarries - Pryor Stone - Pryor
 1050 E 520 Rd
 Pryor, OK
 US 74361
 Contact:
 pryor@pryorstone.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)