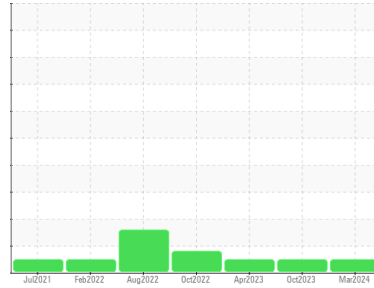




COOLANT REPORT

Sample Rating Trend



NORMAL



Machine Id

SJNM01BE

Component

Auxiliary Circuit Coolant

Fluid

CHEVRON HEAVY DUTY PF 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		WC0865840	WC0865676	WC0764384
Sample Date	Client Info		28 Mar 2024	18 Oct 2023	21 Apr 2023
Machine Age	hrs	Client Info	71184	67564	63336
Oil Age	hrs	Client Info	0	3262	13195
Oil Changed	Client Info		N/A	Not Changd	Not Changd
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Glycol Type	FT-IR		---	---	---
Specific Gravity	*ASTM D1298		1.060	1.061	1.058
pH	Scale 0-14	ASTM D1287 10.5	9.96	9.93	9.26
Nitrites	ppm	AP-053:2009 >800	1312	1088	1088
Reserve Alkalinity	Scale 0-20	*ASTM D1121	---	---	---
Percentage Glycol	%	ASTM D3321 50	44.4	45.0	43.0
Freezing Point	°F	ASTM D3321 -37	-21	-24	-19
Total Dissolved Solids			246.5	229.5	242.0
Carboxylate			n/a	n/a	fail

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D6130 1000	73	82	97
Phosphorus	ppm	ASTM D6130 0	0	80	0
Boron	ppm	ASTM D6130	347	316	526
Molybdenum	ppm	ASTM D6130	222	208	321

CORROSION

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D6130 >15	3	1	0
Aluminum	ppm	ASTM D6130 >10	<1	4	0
Copper	ppm	ASTM D6130 >10	0	0	<1
Lead	ppm	ASTM D6130 >10	0	0	<1
Tin	ppm	ASTM D6130 >10	0	0	0
Zinc	ppm	ASTM D6130	0	0	<1

CONTAMINANTS

	method	limit/base	current	history1	history2
Chlorine	ppm	ASTM D6130	18	5	35

CARRIER SALTS

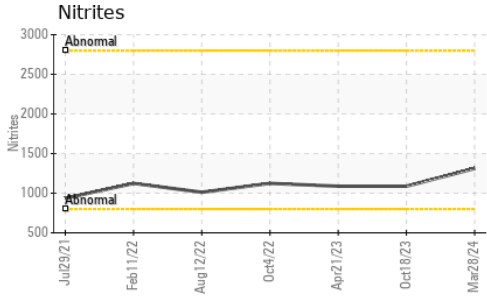
	method	limit/base	current	history1	history2
Sodium	ppm	ASTM D6130	2090	1906	2950
Potassium	ppm	ASTM D6130	10	0	52


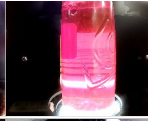



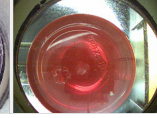
SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm	ASTM D6130	0	1	127
Magnesium	ppm	ASTM D6130	0	2	0

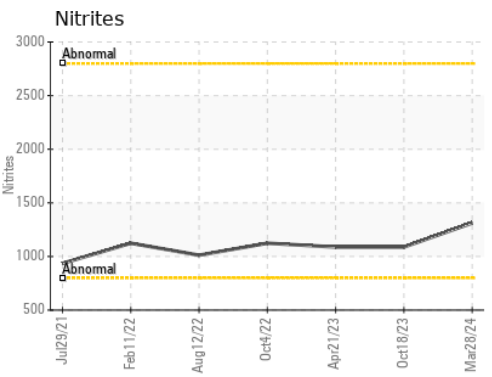
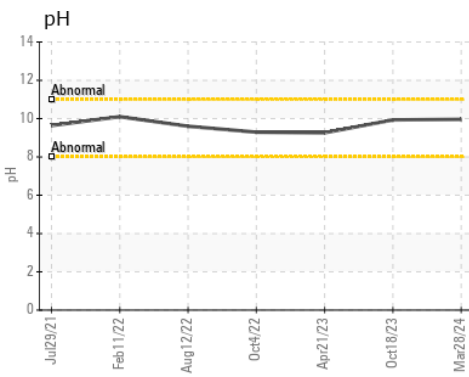
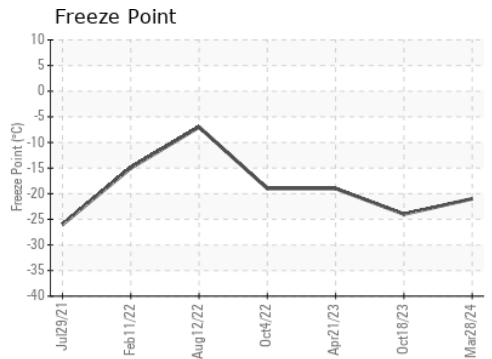
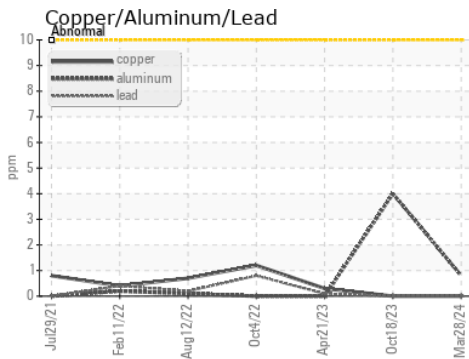
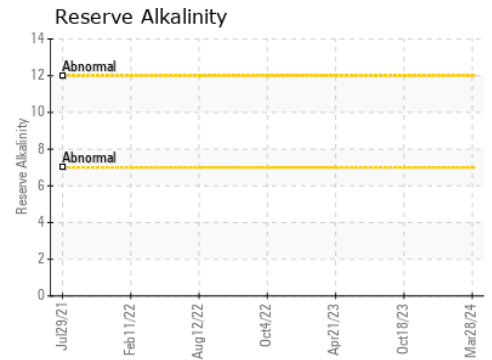
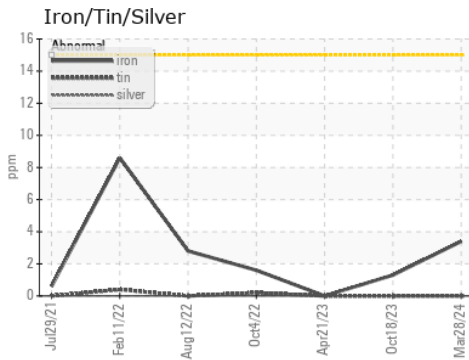


COOLANT REPORT



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

GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0865840 **Received** : 01 Apr 2024
Lab Number : **06135414** **Tested** : 04 Apr 2024
Unique Number : 10954879 **Diagnosed** : 04 Apr 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, ICP)

EDL NA Recips-South Jordan
 South Jordan Powerstation, 10473 S. Bacchus Hwy.
 South Jordan, UT
 US 84095
 Contact: Aaron Klein
 aaron.klein@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)