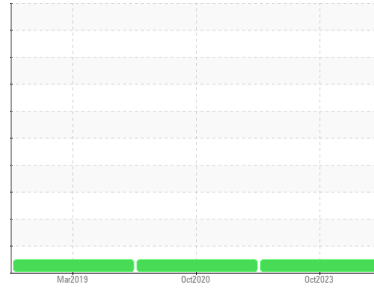




COOLANT REPORT

Sample Rating Trend



NORMAL



Machine Id
SAVM01BE (S/N GZJ00645)
 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		WC0788920	WC0478939	WCM2322028
Sample Date	Client Info		10 Oct 2023	28 Oct 2020	12 Mar 2019
Machine Age	hrs	Client Info	1111602	0	0
Oil Age	hrs	Client Info	1111602	0	0
Oil Changed	Client Info		Not Chngd	N/A	N/A
Sample Status			NORMAL	NORMAL	NORMAL

PHYSICAL TEST RESULTS

	method	limit/base	current	history1	history2
Specific Gravity	*ASTM D1298		1.066	---	---
pH	Scale 0-14 ASTM D1287	10.5	8.19	9.63	7.76
Nitrites	ppm AP-053:2009	>800	788	1052	488
Reserve Alkalinity	Scale 0-20 *ASTM D1121		---	---	---
Percentage Glycol	% ASTM D3321	50	48.9	45	47
Freezing Point	°F ASTM D3321	-37	-31	-25	-32
Total Dissolved Solids			270.0	264.0	214.5
Carboxylate			n/a	n/a	fail

CORROSION INHIBITORS

	method	limit/base	current	history1	history2
Silicon	ppm ASTM D6130	1000	53	83	---
Phosphorus	ppm ASTM D6130	0	5	9	---
Boron	ppm ASTM D6130		336	333	---
Molybdenum	ppm ASTM D6130		216	198	---

CORROSION

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

CONTAMINANTS

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

CARRIER SALTS

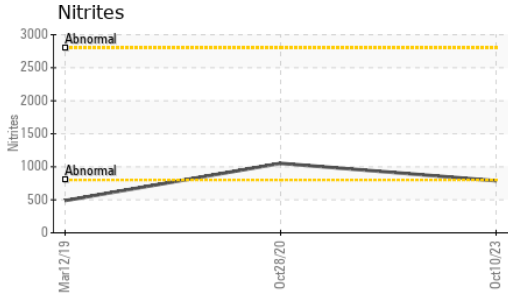
	method	limit/base	current	history1	history2
Sodium	ppm ASTM D6130		2043	2095	---
Potassium	ppm ASTM D6130		8	18	---

SCALE POTENTIAL

	method	limit/base	current	history1	history2
Calcium	ppm ASTM D6130		<1	3	---
Magnesium	ppm ASTM D6130		<1	0	---

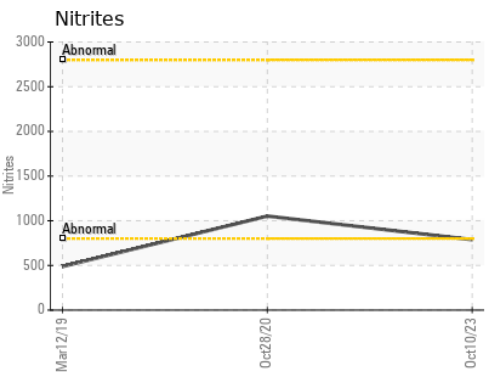
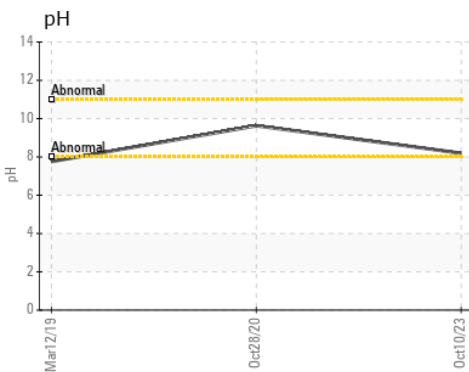
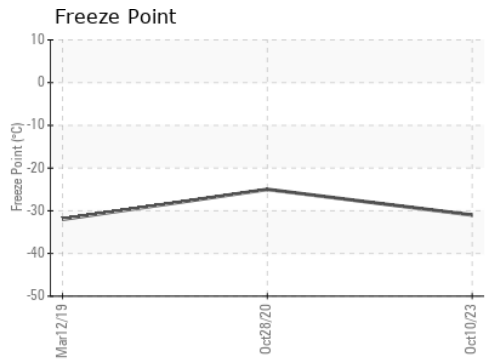
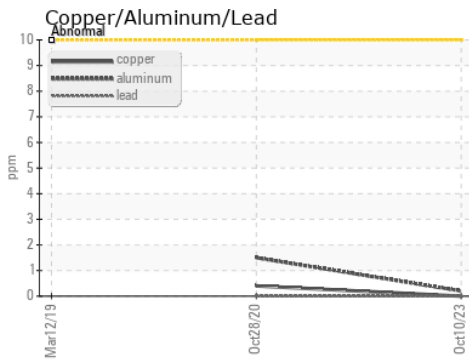
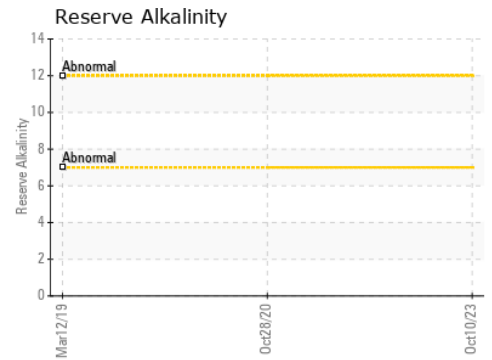
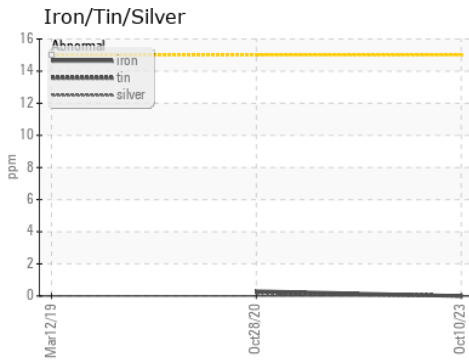


COOLANT REPORT



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

GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0788920 **Received** : 12 Oct 2023
Lab Number : 05977882 **Diagnosed** : 18 Oct 2023
Unique Number : 10695177 **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-Sand Valley
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 COLLINSVILLE, AL
 US 35961
 Contact: BRANDON PEYTON
 brandon.peyton@energydi.com

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F: