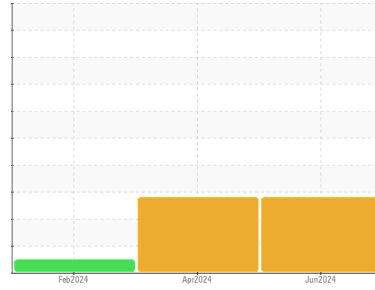




COOLANT REPORT

Sample Rating Trend



OFF SPEC



Machine Id
72230
 Component
Coolant
 Fluid

EXTENDED LIFE COOLANT (--- GAL)

DIAGNOSIS

▲ Recommendation

We recommend that you perform a partial drain and top off with straight water to decrease abnormal level of overconcentrated antifreeze.

Contaminants




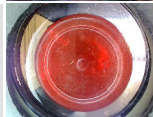
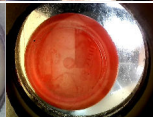

There is no indication of any contamination in the coolant.

▲ Coolant Condition

The glycol level is higher than acceptable. The nitrite level is acceptable. The pH level of this fluid is within the acceptable limits.

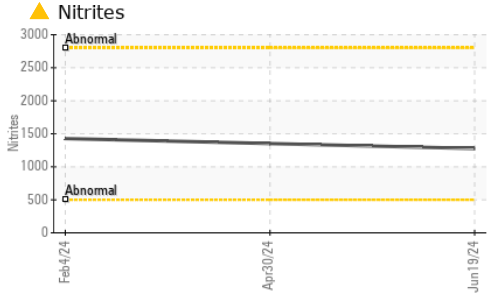
SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0528585	WC0920967	WC0681025
Sample Date	Client Info			19 Jun 2024	30 Apr 2024	04 Feb 2024
Machine Age	hrs	Client Info		4221	3347	1730
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			N/A	Not Changd	Not Changd
Sample Status				ABNORMAL	ABNORMAL	NORMAL

PHYSICAL TEST RESULTS		method	limit/base	current	history1	history2
Glycol Type	FT-IR			---	---	---
Specific Gravity	*ASTM D1298			1.093	1.093	1.087
pH	Scale 0-14	ASTM D1287		7.37	7.30	7.82
Nitrites	ppm	AP-053:2009		1276	1352	1428
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		▲ 72.6	▲ 73.0	67.7
Freezing Point	°F	ASTM D3321		-65	-64	-66
Total Dissolved Solids				456.5	398.5	339.5
Carboxylate				fail	n/a	n/a

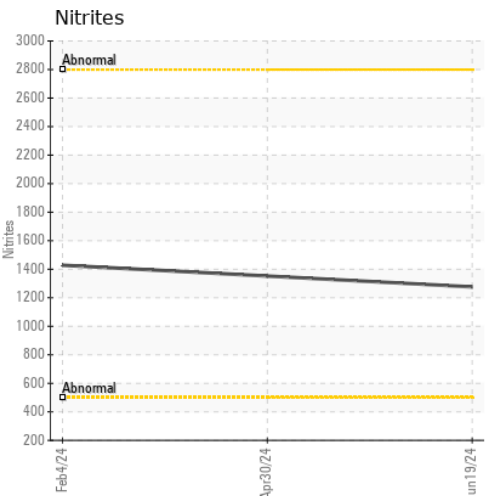
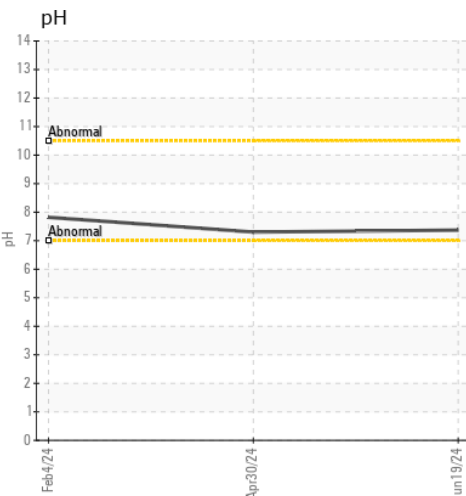
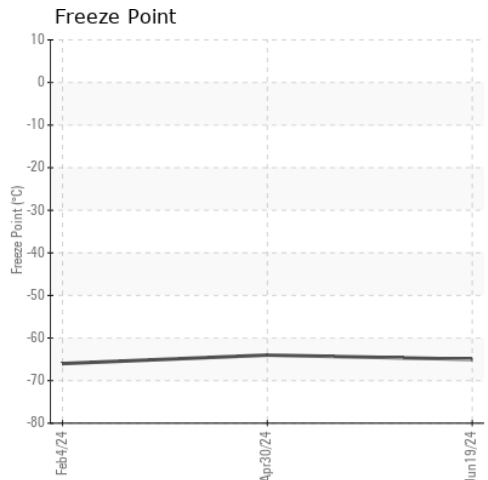
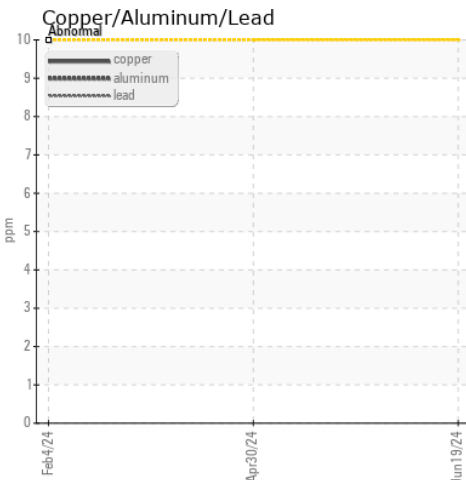
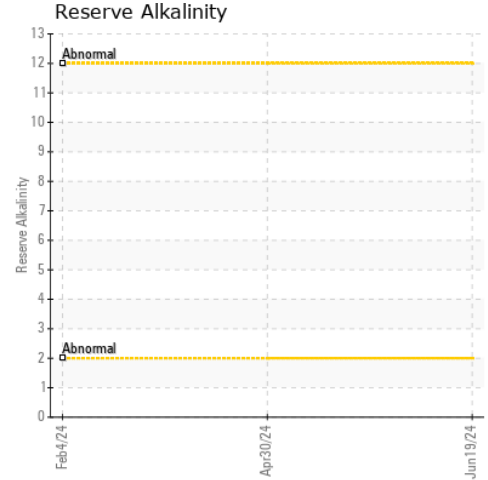
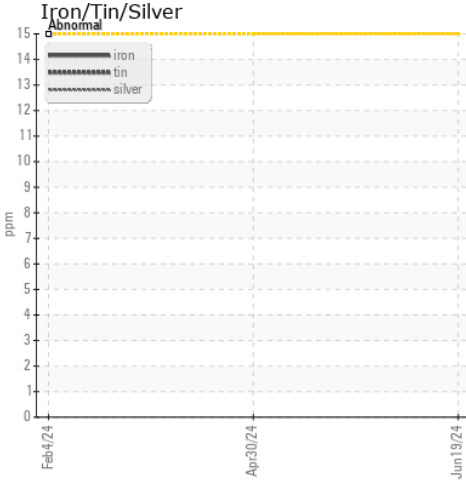
VISUAL		method	limit/base	current	history1	history2
Coolant Color	*Visual			Red	Red	Red
Coolant Appearance	*Visual	Clear		normal	normal	normal
Color						
Bottom						



COOLANT REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0528585 **Received** : 16 Jul 2024
Lab Number : 06238749 **Tested** : 17 Jul 2024
Unique Number : 11127583 **Diagnosed** : 19 Jul 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: GlycolType)
 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)

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