COOL KIT

WEAR CHECK

COOLANT REPORT

CORROSION	NORMAL
CONTAMINANTS	NORMAL
COOLANT CONDITION	NORMAL

Machine Id
E-4 - RICHLAND CREEK
Component
Coolant
Fluid
{not provided} (--- GAL)

RECOMMENDATION

The fluid is suitable for further service.

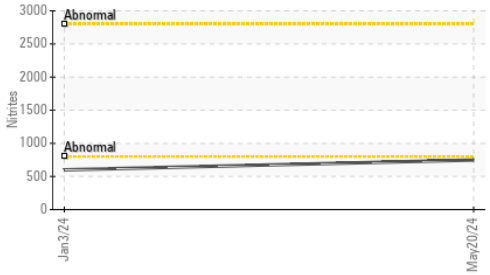
CORROSION

CONTAMINANTS

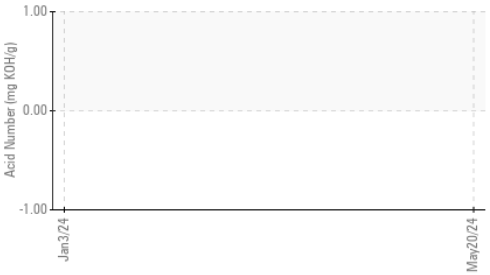
There is no indication of any contamination in the coolant.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		**WC0944727**	WC0880388	---
Sample Date		Client Info		**20 May 2024**	03 Jan 2024	---
Machine Age	hrs	Client Info		**0**	45477	---
Oil Age	hrs	Client Info		**0**	0	---
Oil Changed		Client Info		**N/A**	N/A	---
Sample Status				**NORMAL**	NORMAL	---
Total Dissolved Solids				**346.0**	448.0	---
Coolant Appearance		*Visual	Clear	**normal**	normal	---
Boiling Point	°C	WC Method		**224**	---	---
Specific Gravity		*ASTM D1298		**1.063**	1.065	---
pH	Scale 0-14	ASTM D1287		**7.45**	7.33	---
Nitrites	ppm	AP-053:2009		**748**	600	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		**---**	---	---
Percentage Glycol	%	ASTM D3321		**46.7**	47.9	---
Freezing Point	°F	ASTM D3321		**-26**	-28	---
Carboxylate				**n/a**	n/a	---
Coolant Color		*Visual		**Pink**	Red	---

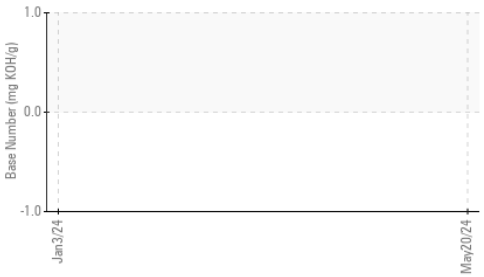
Nitrites



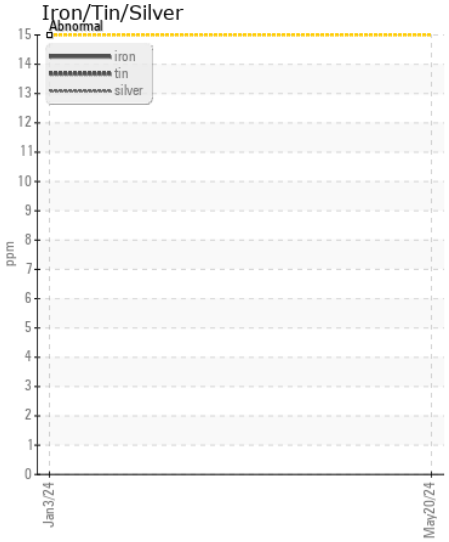
Acid Number



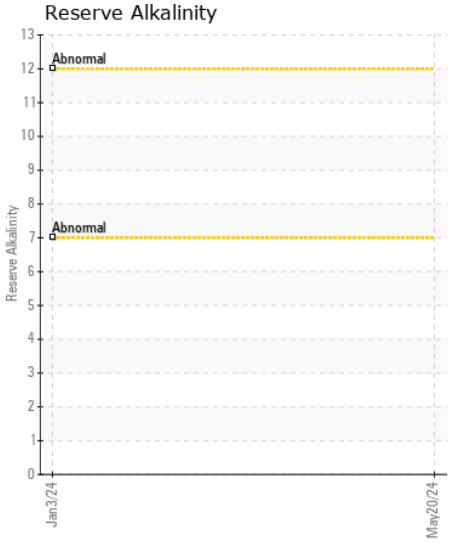
Base Number



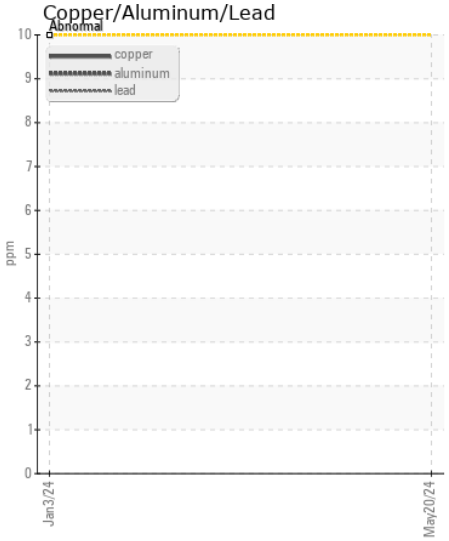
Iron/Tin/Silver



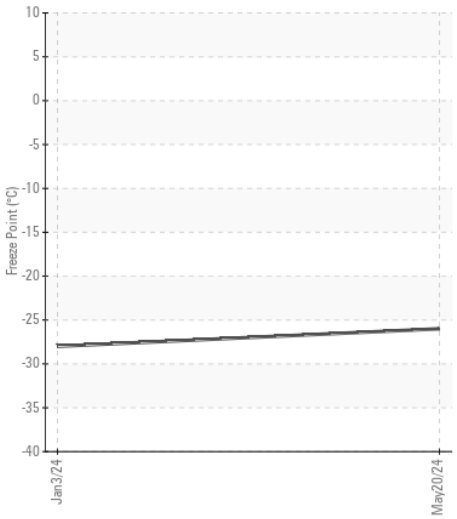
Reserve Alkalinity



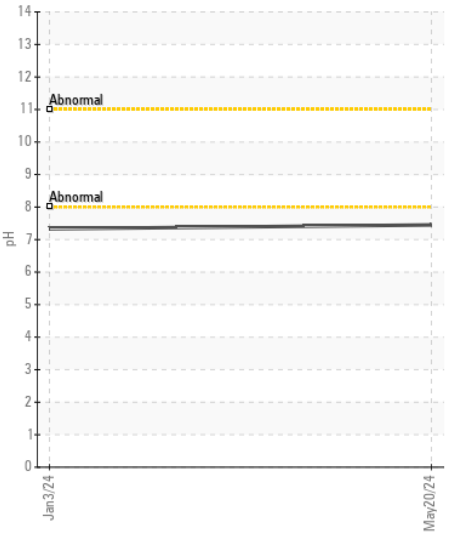
Copper/Aluminum/Lead



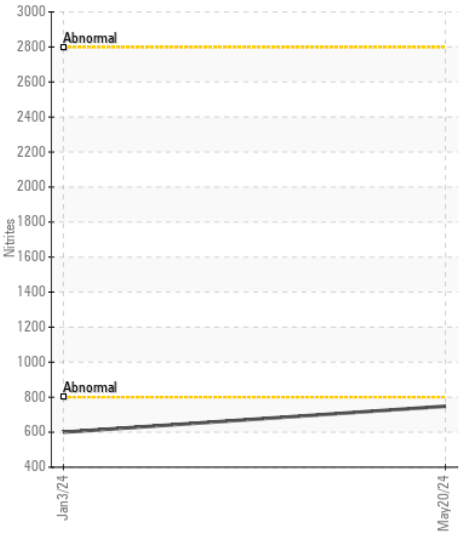
Freeze Point



pH



Nitrites



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0944727 **Received** : 23 May 2024
Lab Number : 06189692 **Tested** : 29 May 2024
Unique Number : 11046444 **Diagnosed** : 29 May 2024 - Doug Bogart
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, TAN Man, TBN)

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)

CUBE DISTRICT ENERGY - MAS GEORGIA LFG PLANT SITE
5691 S RICHLAND CREEK RD
BUFORD, GA
US 30518
Contact: RYAN INGALLS
ryan.ingalls@cubedistrictenergy.com
T:
F: