COOL KIT

Dura-Check Fluid Analysis

COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Area
[20242914]
Machine Id
Cummins 1055 First St
Component
Radiator Coolant
Fluid
CONVENTIONAL COOLANT (8 GAL)

RECOMMENDATION

The fluid is suitable for further service.

WEAR

CONTAMINATION

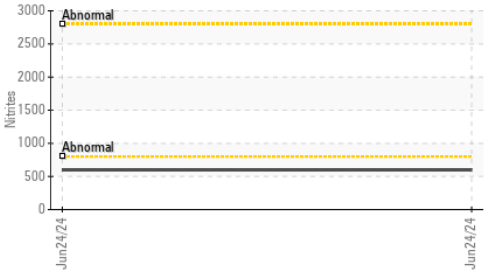
nation in the coolant.

FLUID CONDITION

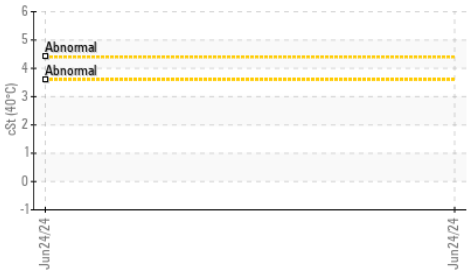
Glycol and nitrite levels are acceptable. The pH level of this fluid is within the acceptable limits.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		DC0037075	---	---
Sample Date		Client Info		24 Jun 2024	---	---
Machine Age	hrs	Client Info		557	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---
Total Dissolved Solids				409.5	---	---
Coolant Appearance		*Visual	Clear	normal	---	---
Water		WC Method		NEG	---	---
Boiling Point	°C	WC Method		226	---	---
Specific Gravity		*ASTM D1298		1.069	---	---
pH	Scale 0-14	ASTM D1287		7.95	---	---
Nitrites	ppm	AP-053:2009		600	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.9	---	---
Freezing Point	°F	ASTM D3321		-38	---	---
Carboxylate				n/a	---	---
Coolant Color		*Visual		Yllow	---	---

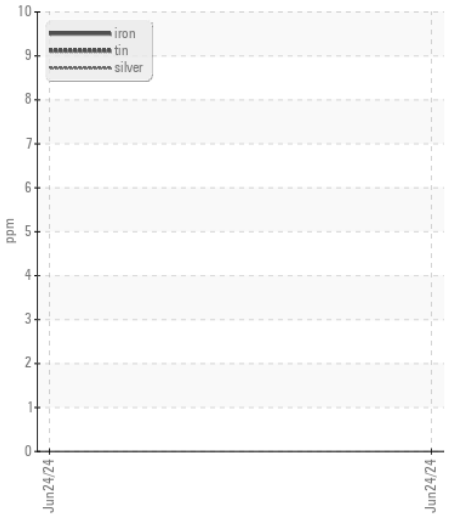
Nitrites



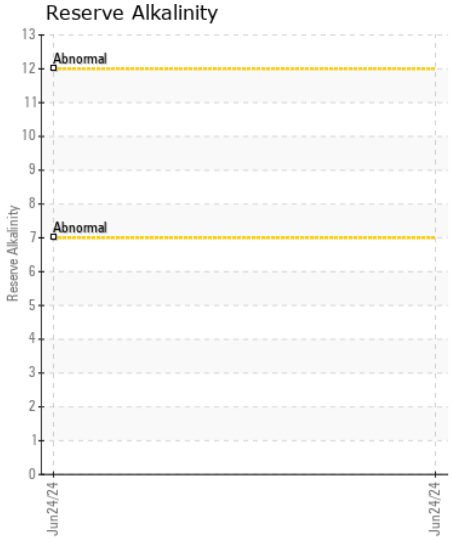
Viscosity @ 40°C



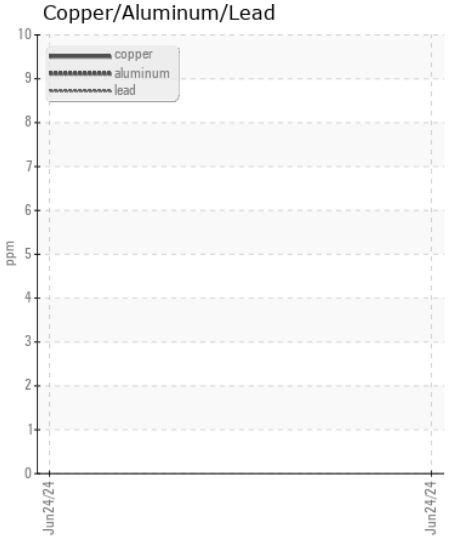
Iron/Tin/Silver



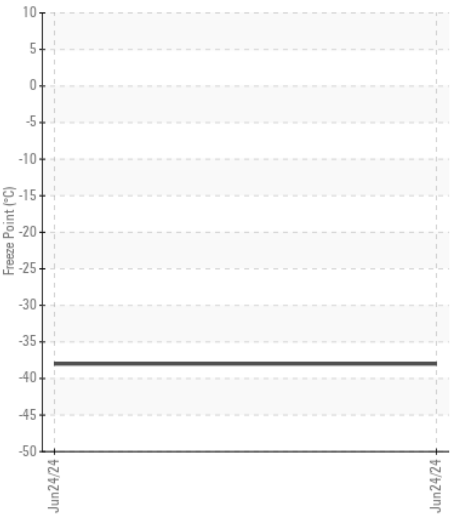
Reserve Alkalinity



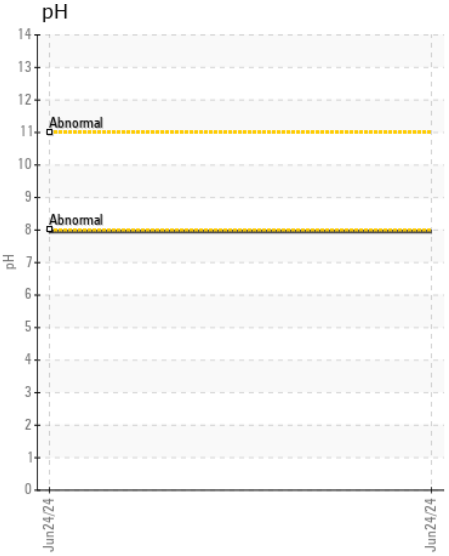
Copper/Aluminum/Lead



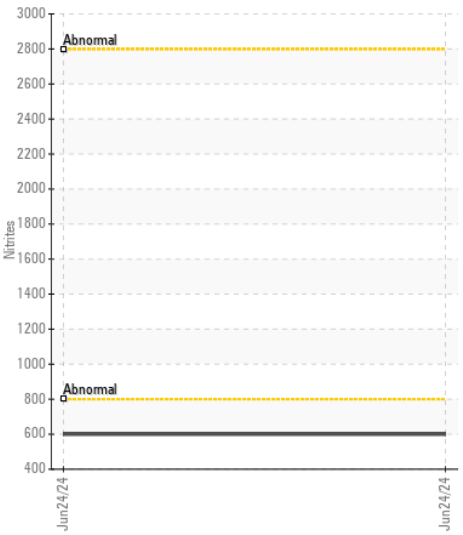
Freeze Point



pH



Nitrites



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0037075 **Received** : 11 Jul 2024
Lab Number : 06234391 **Tested** : 16 Jul 2024
Unique Number : 11123225 **Diagnosed** : 16 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, ICP, KV40, SCREEN)

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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