



TRAAP

Texas Refinery Advanced Analysis Program

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

COOLANT REPORT

Machine Id

CATERPILLAR 972K L11 Z4W00455

Component

Coolant

Fluid

DELO PREMIXED ELC 50/50 (--- QTS)

RECOMMENDATION

No corrective action is recommended at this time. The fluid is suitable for further service.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		TR06196165	TR06166241	---
Sample Date		Client Info		17 May 2024	03 Apr 2024	---
Machine Age	hrs	Client Info		17940	17615	---
Oil Age	hrs	Client Info		0	0	---
Oil Changed		Client Info		Not Changd	Not Changd	---
Sample Status				NORMAL	NORMAL	---

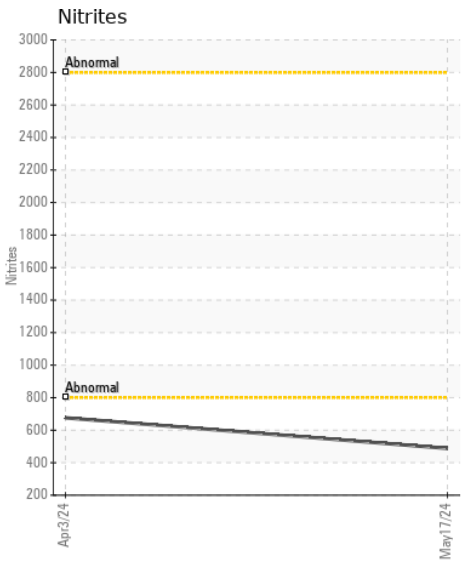
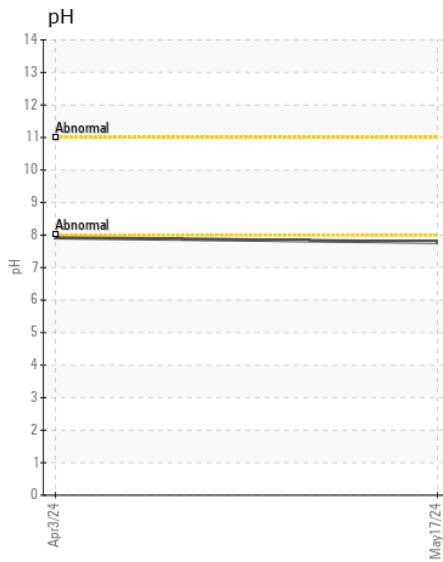
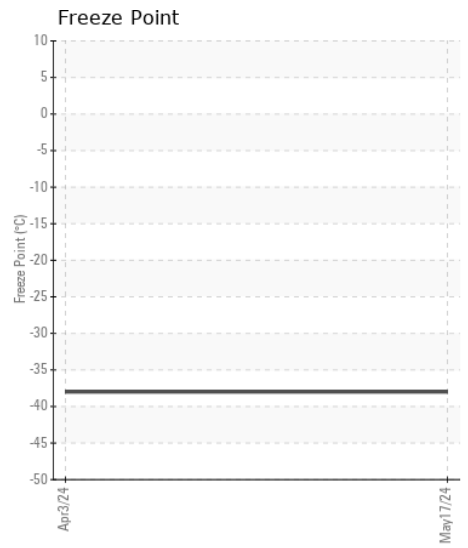
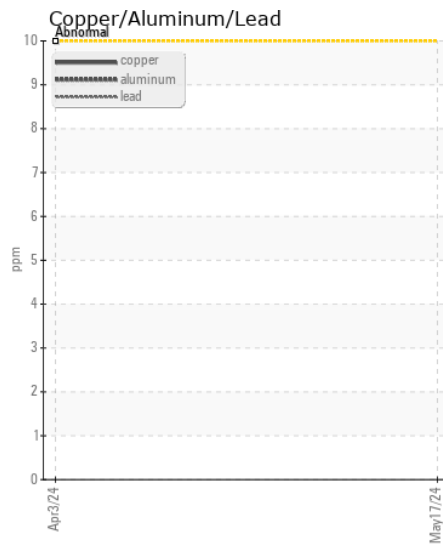
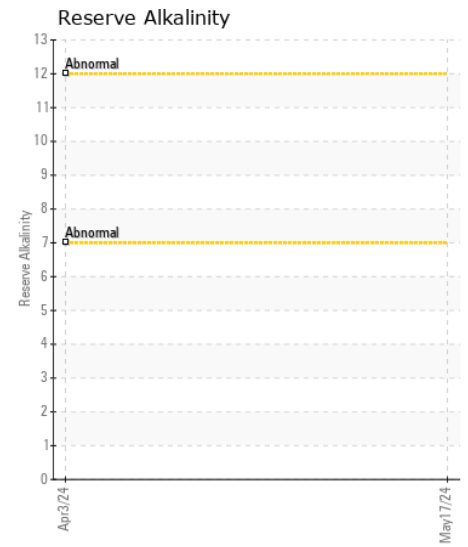
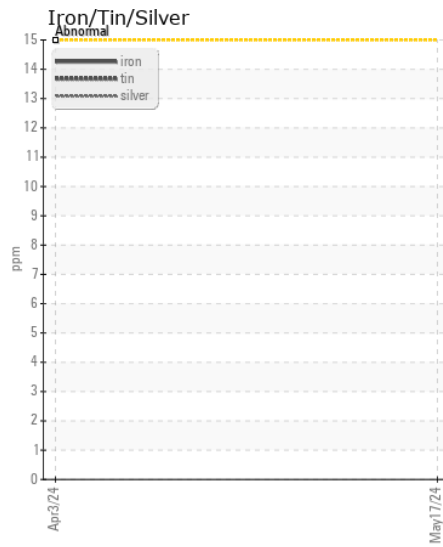
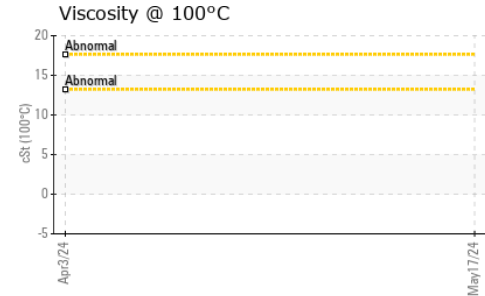
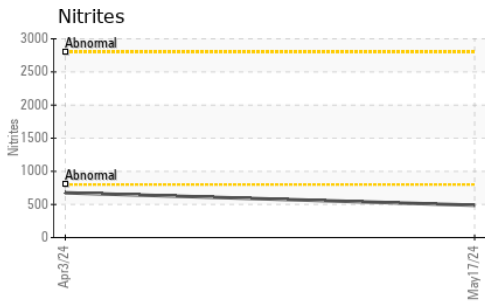
CORROSION

Total Dissolved Solids				368.5	379.5	---
Coolant Appearance		*Visual	Clear	normal	normal	---

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		226	226	---
Specific Gravity		*ASTM D1298		1.069	1.069	---
pH	Scale 0-14	ASTM D1287		7.78	7.92	---
Nitrites	ppm	AP-053:2009		488	676	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		51.7	51.9	---
Freezing Point	°F	ASTM D3321		-38	-38	---
Carboxylate				fail	pass	---
Coolant Color		*Visual		Red	Red	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : TR06196165 **Received** : 30 May 2024
Lab Number : 06196165 **Tested** : 04 Jun 2024
Unique Number : 11058288 **Diagnosed** : 04 Jun 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, KV100)

BARR-TECH COMPOSTING
 9117 KALLENBERGER RD N
 SPRAGUE, WA
 US 99032
 Contact: RON GROGAN

To discuss this sample report, contact Customer Service at 1-800-827-0711.

* - 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)

T: (509)590-0437

F: