



TRAAP

Texas Refinery Advanced Analysis Program

CORROSION

NORMAL

CONTAMINANTS

NORMAL

COOLANT CONDITION

NORMAL

COOLANT REPORT

Machine Id
CATERPILLAR 966H 966H-L05 A6D02689

Component
Coolant

Fluid
DELO PREMIXED ELC 50/50 (--- GAL)

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		TR06196166	TR06119944	TR06066068
Sample Date		Client Info		20 May 2024	21 Feb 2024	22 Dec 2023
Machine Age	hrs	Client Info		17655	17442	17268
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		Not Changd	Not Changd	Not Changd
Sample Status				NORMAL	NORMAL	NORMAL

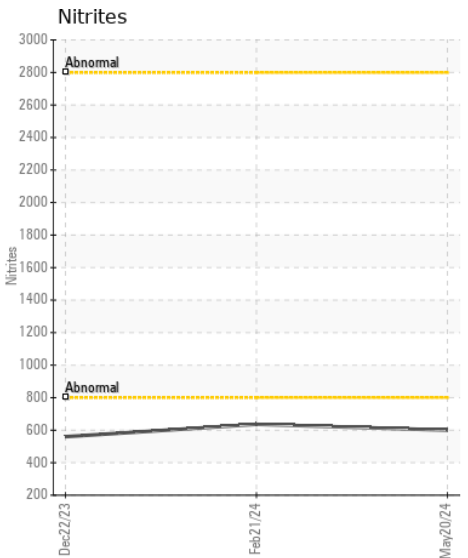
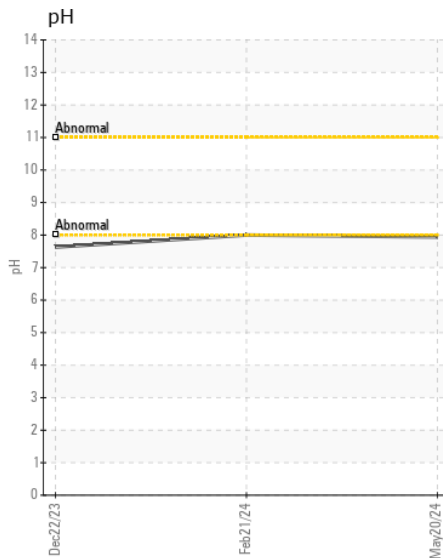
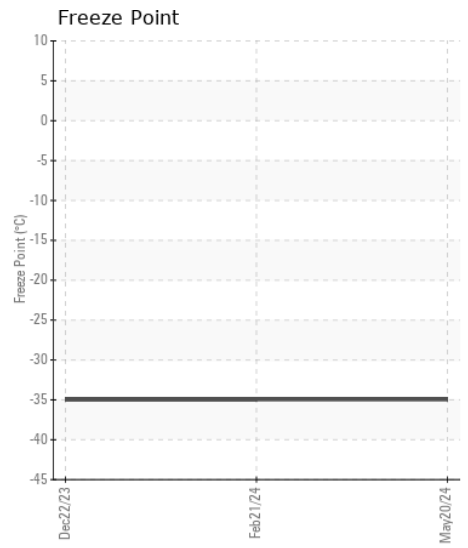
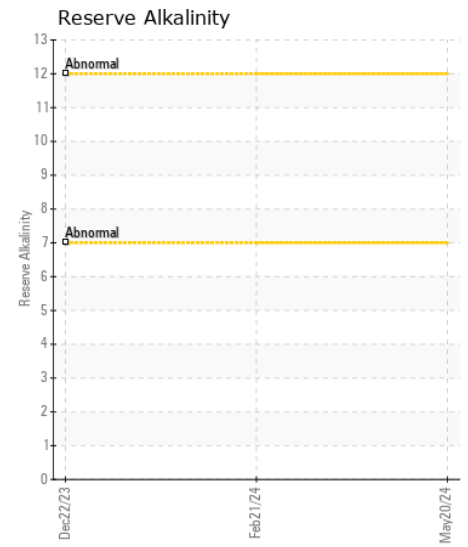
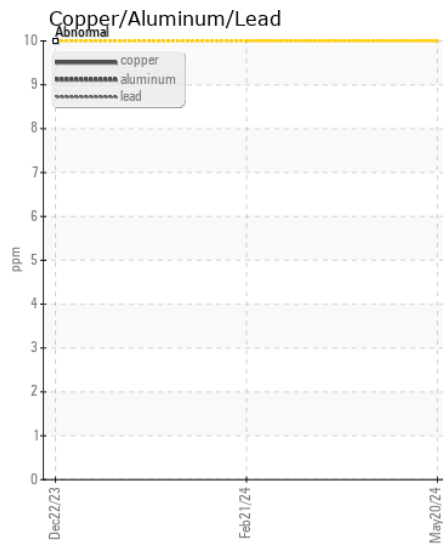
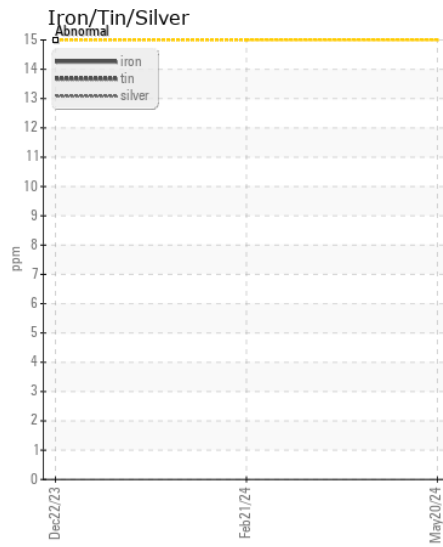
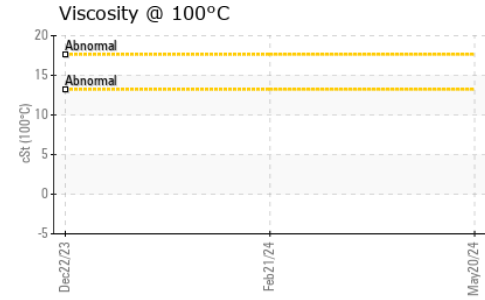
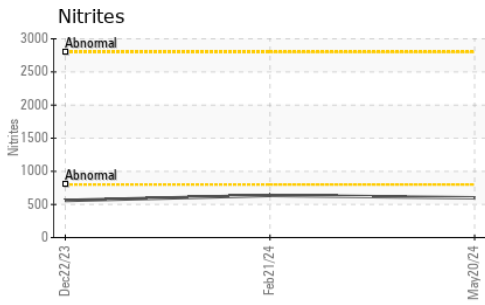
CORROSION

Total Dissolved Solids				324.0	336.0	312.0
Coolant Appearance		*Visual	Clear	normal	normal	normal

CONTAMINANTS

There is no indication of any contamination in the coolant.

Boiling Point	°C	WC Method		225	225	---
Specific Gravity		*ASTM D1298		1.067	1.068	1.068
pH	Scale 0-14	ASTM D1287		7.94	8.00	7.63
Nitrites	ppm	AP-053:2009		600	636	560
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		50.0	50.5	50.9
Freezing Point	°F	ASTM D3321		-35	-35	-35
Carboxylate				fail	fail	fail
Coolant Color		*Visual		Red	Red	Red



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : TR06196166
Lab Number : 06196166
Unique Number : 11058289
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, KV100)

Received : 30 May 2024
Tested : 04 Jun 2024
Diagnosed : 04 Jun 2024 - Jonathan Hester

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: