



COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	ABNORMAL
FLUID CONDITION	NORMAL

Area
[20242913]

Machine Id
Cummins / Stamford 14665 Rothgeb Gen 3 280kw

Component
Radiator Coolant

Fluid
HYBRID (HOAT) COOLANT (45 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		DC0037070	---	---
Sample Date		Client Info		24 Jun 2024	---	---
Machine Age	yrs	Client Info		0	---	---
Oil Age	yrs	Client Info		0	---	---
Filter Age	yrs	Client Info		1	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		Changed	---	---
Sample Status				ABNORMAL	---	---

WEAR

Total Dissolved Solids				313.0	---	---
Coolant Appearance		*Visual	Clear	▲ hazy	---	---

CONTAMINATION

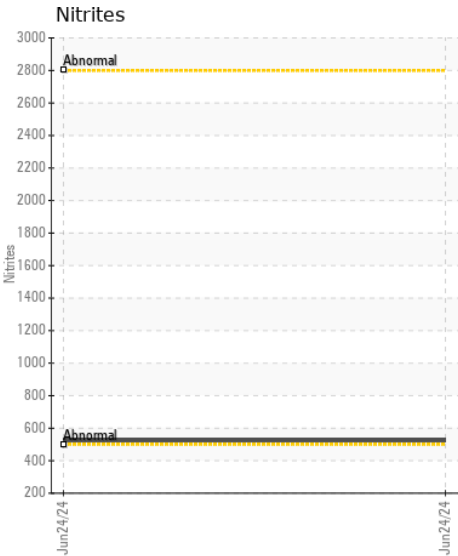
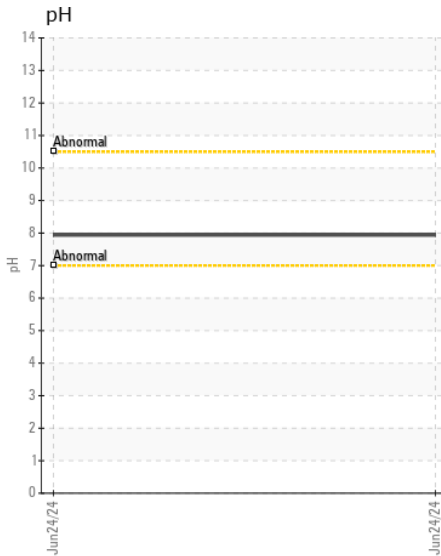
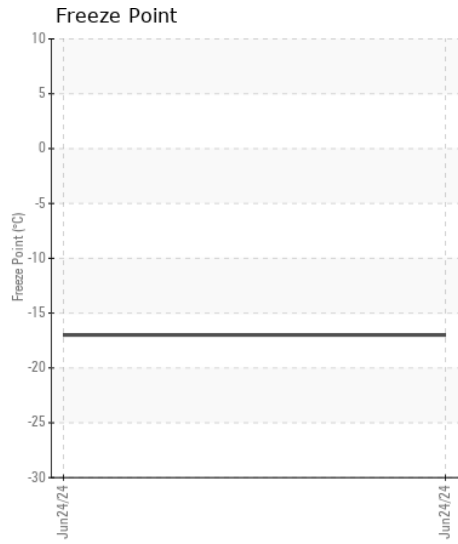
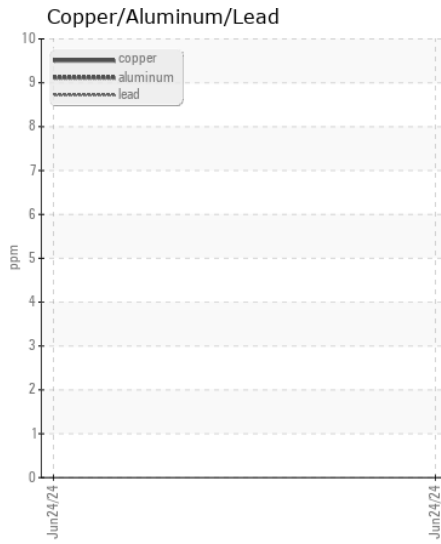
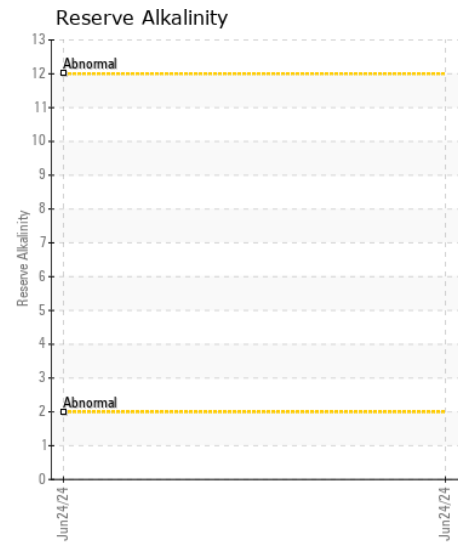
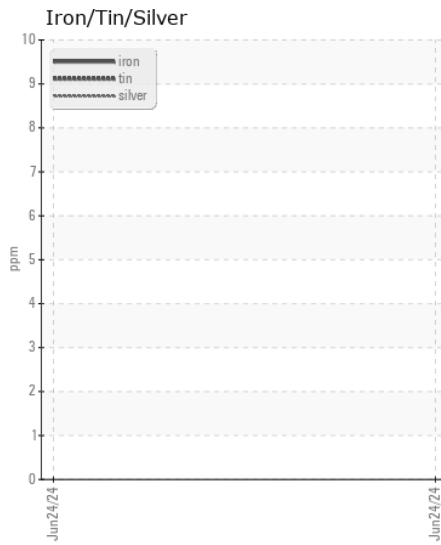
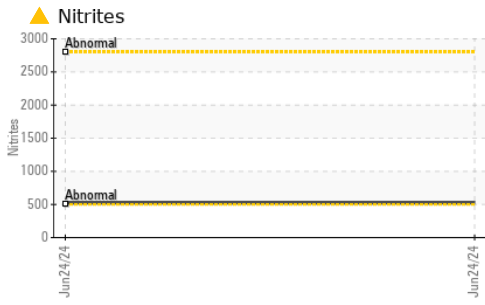
Water		WC Method		NEG	---	---
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FLUID CONDITION

Indication of any contamination in the

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

Boiling Point	°C	WC Method		223	---	---
Specific Gravity		*ASTM D1298		1.057	---	---
pH	Scale 0-14	ASTM D1287		7.94	---	---
Nitrites	ppm	AP-053:2009		524	---	---
Reserve Alkalinity	Scale 0-20	*ASTM D1121		---	---	---
Percentage Glycol	%	ASTM D3321		42.0	---	---
Freezing Point	°F	ASTM D3321		-17	---	---
Carboxylate				n/a	---	---
Coolant Color		*Visual		Yllow	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : DC0037070 **Received** : 11 Jul 2024
Lab Number : 06234394 **Tested** : 12 Jul 2024
Unique Number : 11123228 **Diagnosed** : 16 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, 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)

JE RICHARDS
 4600 HARGROVE DR
 LANHAM, MD
 US 20706
 Contact: E. NOEL
 enoel@phalconusa.com
 T: (240)623-4398
 F: