



COOLANT REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL



Area
KANSAS/44/EG - LOADER
Machine Id
45.69L [KANSAS^44^EG - LOADER]
Component
Radiator Coolant
Fluid
CAT DIESEL ENGINE COOLANT (DEAC) (--- 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		WC0901147	---	---
Sample Date		Client Info		28 Jun 2024	---	---
Machine Age	hrs	Client Info		7	---	---
Oil Age	hrs	Client Info		7	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		Not Changd	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

WEAR

All metal levels are normal indicating no corrosion in the cooling system.

Iron	ppm	ASTM D6130		0	---	---
Aluminum	ppm	ASTM D6130		0	---	---
Copper	ppm	ASTM D6130		0	---	---
Lead	ppm	ASTM D6130		0	---	---
Tin	ppm	ASTM D6130		0	---	---
Zinc	ppm	ASTM D6130	>10	0	---	---

CONTAMINATION

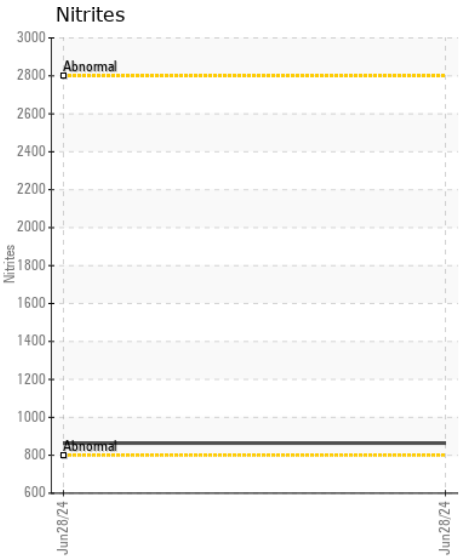
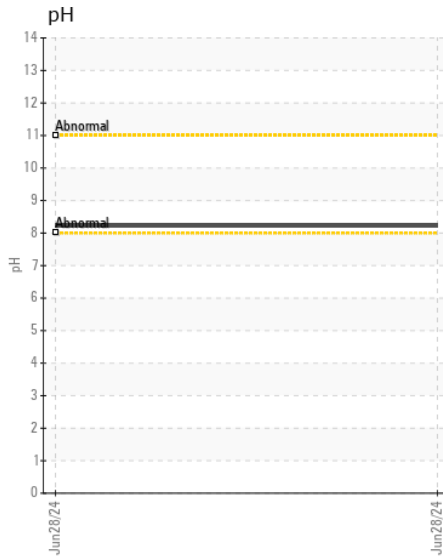
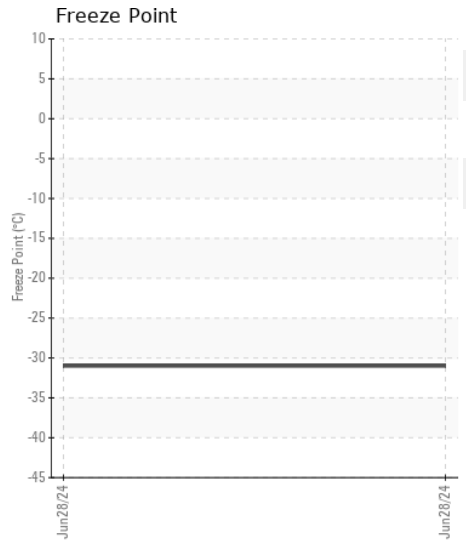
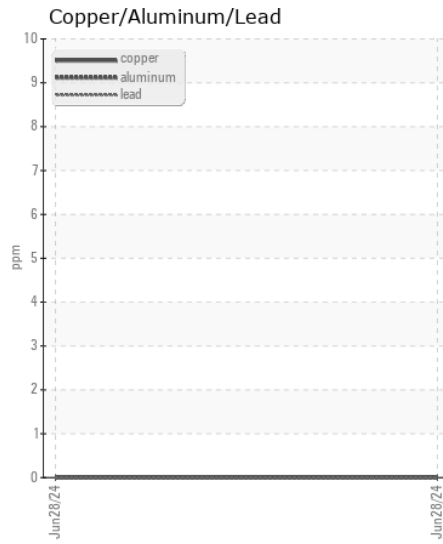
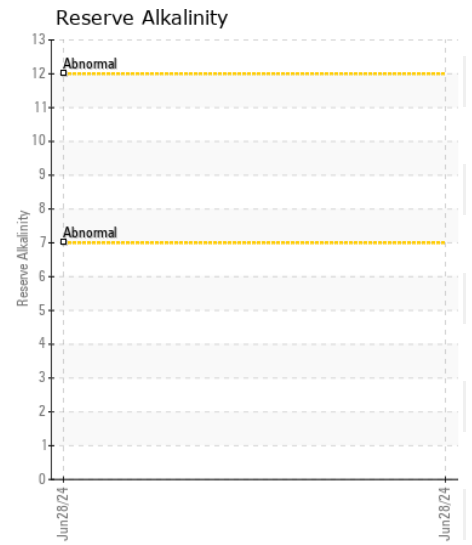
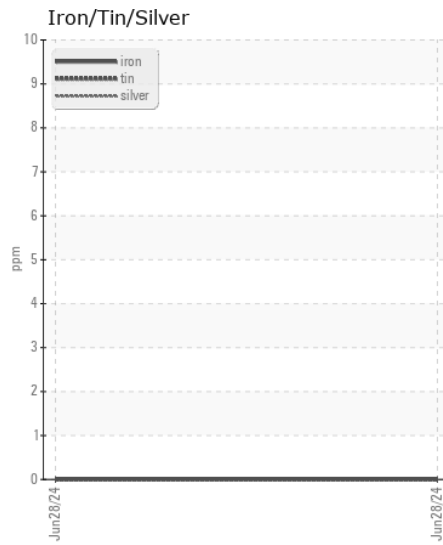
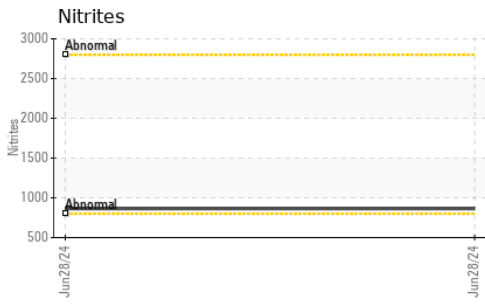
There is no indication of any contamination in the coolant.

Calcium	ppm	ASTM D6130		0	---	---
Chlorine	ppm	ASTM D6130		<1	---	---
Magnesium	ppm	ASTM D6130		1	---	---
Total Dissolved Solids				371.5	---	---
Coolant Appearance		*Visual	Clear	normal	---	---

FLUID CONDITION

Water		WC Method		NEG	---	---
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Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0901147 **Received** : 08 Jul 2024
Lab Number : 06230704 **Tested** : 11 Jul 2024
Unique Number : 11114197 **Diagnosed** : 11 Jul 2024 - Jonathan Hester
Test Package : COOL- (Additional Tests: BoilingPoint, COOL, GlycolType, ICP)

SHERWOOD CONSTRUCTION CO INC
 3219 WEST MAY ST
 WICHITA, KS
 US 67213
 Contact: RANDY ROBERTS
 randy.roberts@sherwood.net

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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