



WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	SEVERE

Machine Id
CHEFS-159722
 Component
Diesel Exhaust Fluid (DEF)
 Fluid
DEF (Diesel Exhaust Fluid) (--- GAL)

RECOMMENDATION

Fluid does not meet ISO 22241-2 requirements. Contact supplier.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		IL0029500	---	---
Sample Date		Client Info		25 Jun 2024	---	---
Machine Age	mls	Client Info		0	---	---
Oil Age	mls	Client Info		0	---	---
Filter Age	mls	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				SEVERE	---	---

WEAR

White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---

CONTAMINATION

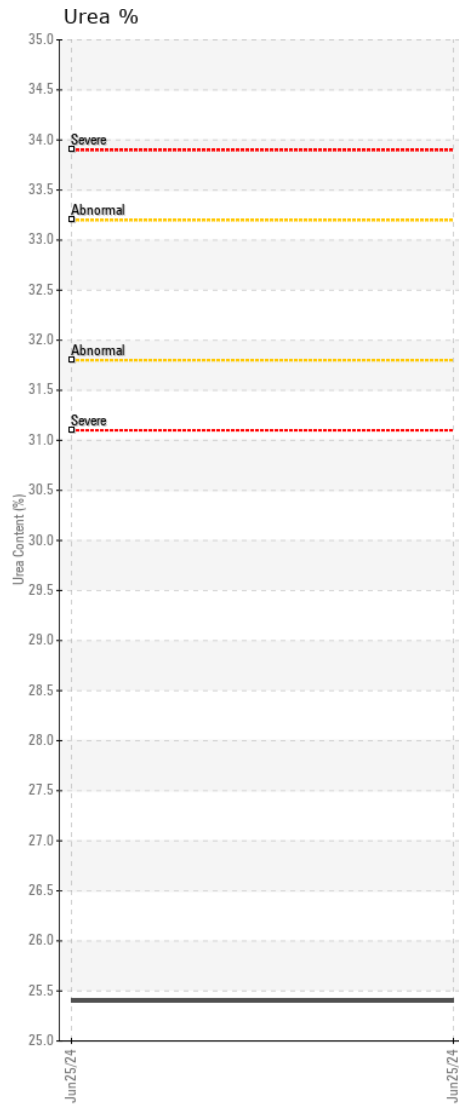
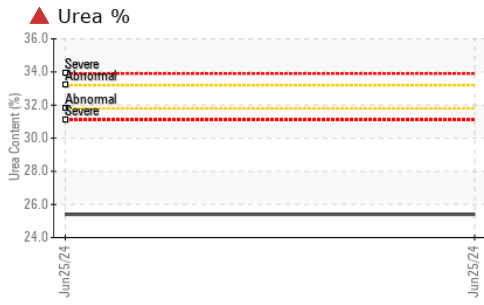
Appearance is unacceptable

Hydrocarbon	scalar	*In-House		NONE	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual		0.2%	---	---

FLUID CONDITION

The diesel exhaust fluid (def) specification tests are lower than normal. Urea content is low.

Urea Content	%	ISO 22241	<31.8	▲ 25.4	---	---
Density @ 20°C	g/cm3	ISO 22241	>1.0930	▲ 1.0677	---	---
Refracting Index		ISO 22241	<1.3814	▲ 1.3713	---	---
Appearance	scalar	*Visual		Clear & Bright	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : IL0029500
Lab Number : 06220308
Unique Number : 11098505
Test Package : DEF 1 (Additional Tests: SCREEN)

Received : 25 Jun 2024
Tested : 26 Jun 2024
Diagnosed : 02 Jul 2024 - Doug Bogart

IDEALEASE OF BALTIMORE
 3510 MARMENCO CT
 BALTIMORE, MD
 US 21230

Contact: RONALD NOLAN
 RONALD.NOLAN@BELTWAYCOMPANIES.COM

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)

T:
F: