



OIL ANALYSIS REPORT

WEAR	NORMAL
CONTAMINATION	NORMAL
FLUID CONDITION	NORMAL

Machine Id
47 - HILLTOP MULCH
 Component
Diesel Exhaust Fluid (DEF)
 Fluid
DEF (Diesel Exhaust Fluid) (--- GAL)

RECOMMENDATION

Fluid meets ISO 22241-2 requirements and is suitable for use.

Test	UOM	Method	Limit/Abn	Current	History1	History2
Sample Number		Client Info		WC06063944	---	---
Sample Date		Client Info		17 Jan 2024	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Filter Age	hrs	Client Info		0	---	---
Oil Changed		Client Info		N/A	---	---
Filter Changed		Client Info		N/A	---	---
Sample Status				NORMAL	---	---

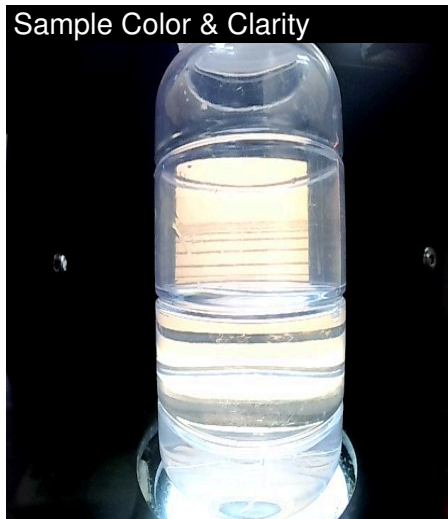
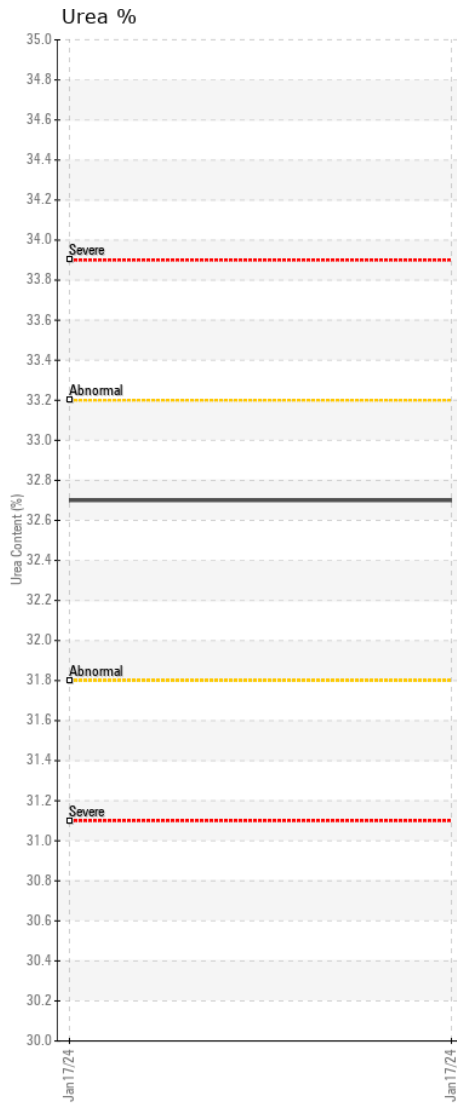
WEAR

Hydrocarbon	scalar	*In-House		NONE	---	---
-------------	--------	-----------	--	------	-----	-----

CONTAMINATION

Appearance is acceptable. There is no indication of any contamination in the diesel exhaust fluid (def).

Urea Content	%	ISO 22241	<31.8	32.7	---	---
Density @ 20°C	g/cm3	ISO 22241	>1.0930	1.0886	---	---
Refracting Index		ISO 22241	<1.3814	1.3827	---	---
Appearance	scalar	*Visual		Clear & Bright	---	---



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC06063944 **Recieved** : 17 Jan 2024
Lab Number : 06063944 **Diagnosed** : 22 Jan 2024
Unique Number : 10835326 **Diagnostician** : Doug Bogart
Test Package : DEF 1 (Additional Tests: KF)

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)

HUTCHENS PETROLEUM
 22 PERFORMANCE DR
 STUART, VA
 US 24171

Contact: DEBRA WALKER
 debra.walker@thehreteam.com

T: (800)537-7433

F: (276)694-3382