

## Machine Id **42 - HILLTOP MULCH** Component **Diesel Exhaust Fluid (DEF)** Fluid **DEF (Diesel Exaust Fluid) (--- GAL)**

## RECOMMENDATION

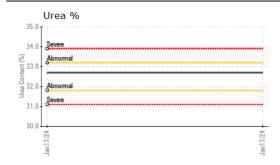
Fluid meets ISO 22241-2 requirements and is suitable for use.

	Test	UOM	Method	Limit/Abn	Current	History1	History2
e.	Sample Number		Client Info		WC06063948		
	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		
	Hydrocarbon	scalar	*In-House		NONE		
amination	Urea Content	%	ISO 22241	<31.8	32.7		
	Density @ 20°C	g/cm3	ISO 22241	>1.0930	1.0888		
	Refracting Index		ISO 22241	<1.3814	1.3827		
	Appearance	scalar	*Visual		Clear & Bright		

## WEAR

CONTAMINATION

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



Urea % 35.0 34.8 34 F 34.4 34.3 34 ( 33.8 33.6 33.4 33.3 33.0 32 € 1; 32.6 Irea Co 32. 32.3 32.0 31.8 31.0 31 31.3 31.0 30.8 30 ( 30.4 30.3 30.0 Jan 17/24 104 Jan 1





: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **HUTCHENS PETROLEUM** Laboratory Sample No. : WC06063948 Recieved : 17 Jan 2024 22 PERFORMANCE DR Lab Number : 06063948 Diagnosed : 22 Jan 2024 STUART, VA Unique Number : 10835330 Diagnostician : Doug Bogart US 24171 Test Package : DEF 1 (Additional Tests: KF) Contact: DEBRA WALKER Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. debra.walker@thehreteam.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (800)537-7433 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (276)694-3382

Contact/Location: DEBRA WALKER - HUTSTU

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