

# **OIL ANALYSIS REPORT**

Sample Rating Trend



Machine Id

# HINO 398275

Diesel Exhaust Fluid (DEF)

Fluid

DEF (Diesel Exaust Fluid) (--- QTS)

### DIAGNOSIS

#### Recommendation

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

#### Contamination

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

### ▲ Fluid Condition

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

				May2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0125195		
Sample Date		Client Info		29 May 2024		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				SEVERE		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Hydrocarbon	scalar	*In-House		NONE		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	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		NEG		
Free Water	scalar	*Visual		NEG		
FLUID PROPE	RTIES	method	limit/base	current	history1	history2
Urea Content	%	ISO 22241	<31.8	<b>12.1</b>		
Density @ 20°C	g/cm3	ISO 22241	>1.0930	<b>1.0314</b>		
Refracting Index		ISO 22241	<1.3814	<b>1.3508</b>		
Appearance	scalar	*Visual		Clear & Bright		
SAMPLE IMAG	GES	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



## **OIL ANALYSIS REPORT**











Certificate 12367

Laboratory

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 **Sample No.** : PCA0125195

Lab Number : 06200707

Received Tested Unique Number : 11062830 Diagnosed : 05 Jun 2024

: 13 Jun 2024

: 13 Jun 2024 - Doug Bogart Test Package : MOB 1 (Additional Tests: DEF1, KF, Visual) 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)

**MILLER TRUCK LEASING #118** 

2196 BENNETT ROAD PHILADELPHIA, PA

US 19116 Contact: ROSTY VITER rviter@millertransgroup.com

T: (215)552-9832 F: (215)552-9892