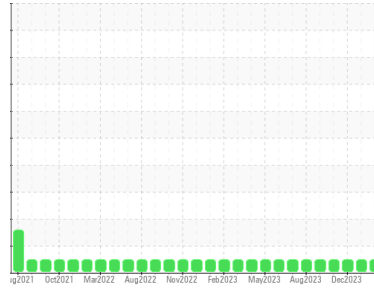




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
UTILITIES
Machine Id
FUEL STATION 3 UNITED RENTALS
Component
Diesel Exhaust Fluid (DEF)
Fluid
DEF (Diesel Exhaust Fluid) (275 GAL)

DIAGNOSIS

Recommendation

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

Contamination

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

Fluid Condition

Urea content is normal.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			RP0039259	RP0039182	RP0035342
Sample Date	Client Info			29 Jan 2024	04 Jan 2024	05 Dec 2023
Machine Age	mls	Client Info		0	0	0
Oil Age	mls	Client Info		0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

CONTAMINANTS		method	limit/base	current	history1	history2
Hydrocarbon	scalar	*In-House		NONE	NONE	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 PROPERTIES		method	limit/base	current	history1	history2
Urea Content	%	ISO 22241	<31.8	32.6	32.7	32.7
Density @ 20°C	g/cm3	ISO 22241	>1.0930	1.0895	1.0891	1.0899
Refracting Index		ISO 22241	<1.3814	1.3827	1.3827	1.3827
Appearance	scalar	*Visual		Clear & Bright	Clear & Bright	Clear & Bright

SAMPLE IMAGES		method	limit/base	current	history1	history2
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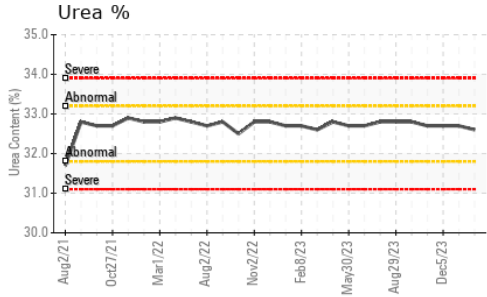
Color



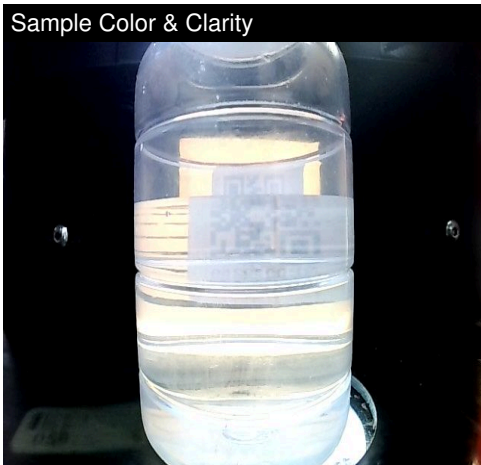
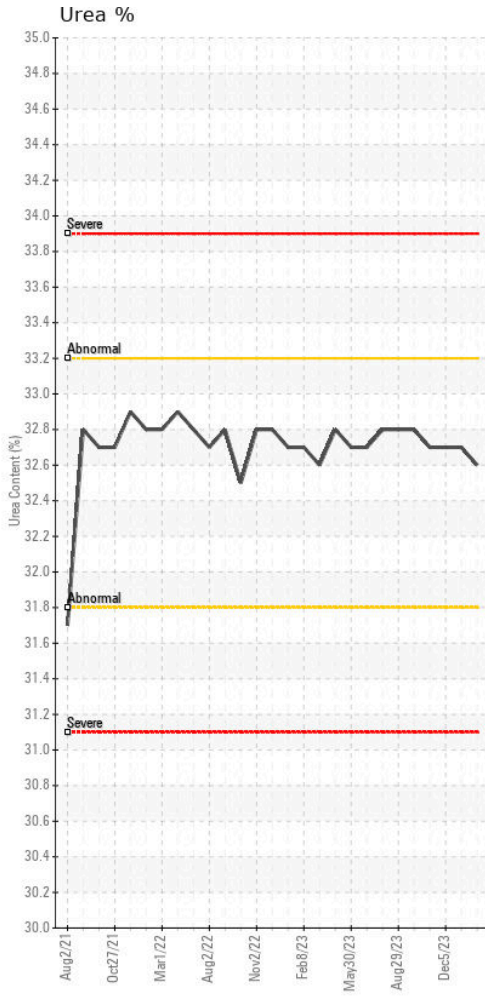
Bottom



OIL ANALYSIS REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0039259
Lab Number : 06076275
Unique Number : 10858366
Test Package : DEF 1 (Additional Tests: ICP, KF, KV40, SCREEN, TAN Man)

Received : 31 Jan 2024
Tested : 08 Feb 2024
Diagnosed : 08 Feb 2024 - Doug Bogart

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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