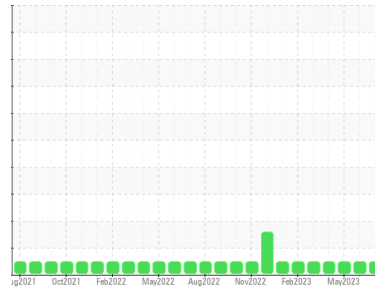




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area
UTILITIES
Machine Id
FUEL STATION 1-DEF TOTE-LOGISTIC
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			RP0035167	RP0035052	RP0034520
Sample Date	Client Info			31 May 2023	30 May 2023	02 May 2023
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

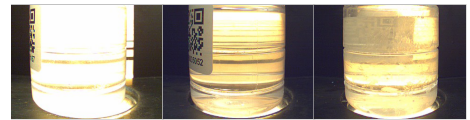
CONTAMINANTS		method	limit/base	current	history1	history2
Hydrocarbon	scalar	*In-House		NONE	NONE	NONE

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	32.7	32.8	32.8
Density @ 20°C	g/cm3	ISO 22241	>1.0930	1.0889	1.0891	1.0889
Refracting Index		ISO 22241	<1.3814	1.3828	1.3829	1.3828
Appearance	scalar	*Visual		Clear & Bright	Clear & Bright	Clear & Bright

SAMPLE IMAGES		method	limit/base	current	history1	history2
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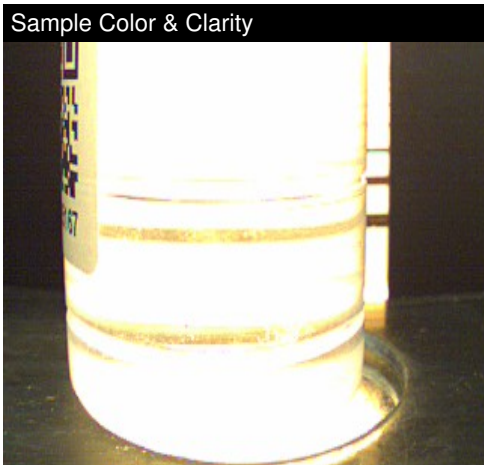
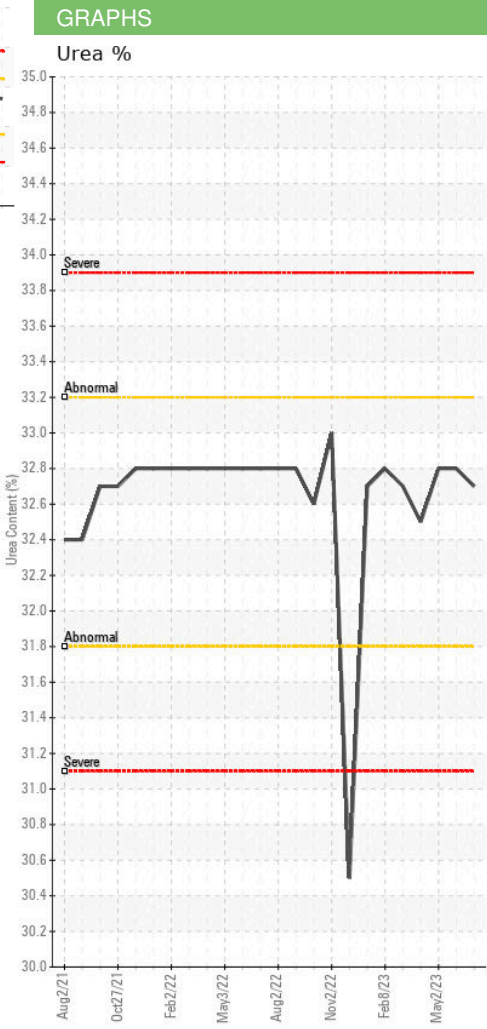
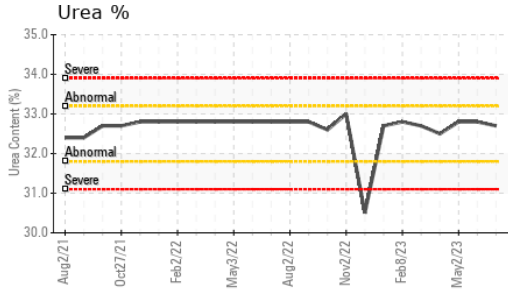
Color



Bottom



OIL ANALYSIS REPORT



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0035167 **Received** : 02 Jun 2023
Lab Number : **05863466** **Diagnosed** : 13 Jun 2023
Unique Number : 10497931 **Diagnostician** : Doug Bogart
Test Package : IND 2 (Additional Tests: DEF1, 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)

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