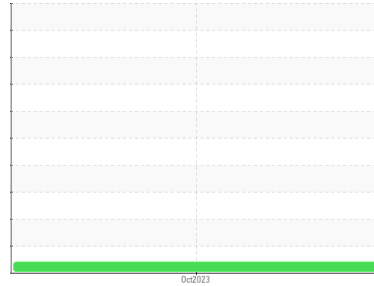




OIL ANALYSIS REPORT

Sample Rating Trend



OFF SPEC



Machine Id
899718

Component
Diesel Exhaust Fluid (DEF)
Fluid
DEF (Diesel Exhaust Fluid) (--- GAL)

DIAGNOSIS

▲ Recommendation

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

Contamination

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

▲ Fluid Condition

The diesel exhaust fluid (def) density is lower than normal.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0796401	---	---
Sample Date	Client Info			04 Oct 2023	---	---
Machine Age	kms	Client Info		318185	---	---
Oil Age	kms	Client Info		0	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				ABNORMAL	---	---

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

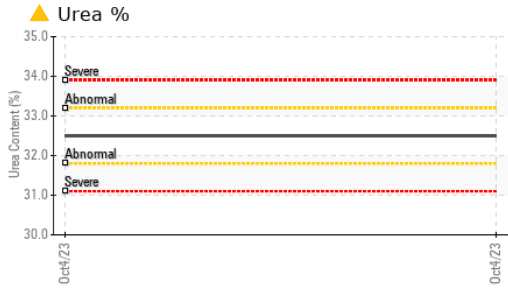
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	Visual*	NONE	NONE	---	---
Yellow Metal	scalar	Visual*	NONE	NONE	---	---
Precipitate	scalar	Visual*	NONE	NONE	---	---
Silt	scalar	Visual*	NONE	NONE	---	---
Debris	scalar	Visual*	NONE	NONE	---	---
Sand/Dirt	scalar	Visual*	NONE	NONE	---	---
Appearance	scalar	Visual*	NORML	NORML	---	---
Odor	scalar	Visual*	NORML	NORML	---	---

FLUID PROPERTIES		method	limit/base	current	history1	history2
Urea Content	%	ISO 22241*	<31.8	32.5	---	---
Density @ 20°C	g/cm3	ISO 22241*	>1.0930	▲ 1.0861	---	---
Refracting Index		ISO 22241*	<1.3814	1.3827	---	---
Appearance	scalar	Visual*		Cloudy	---	---

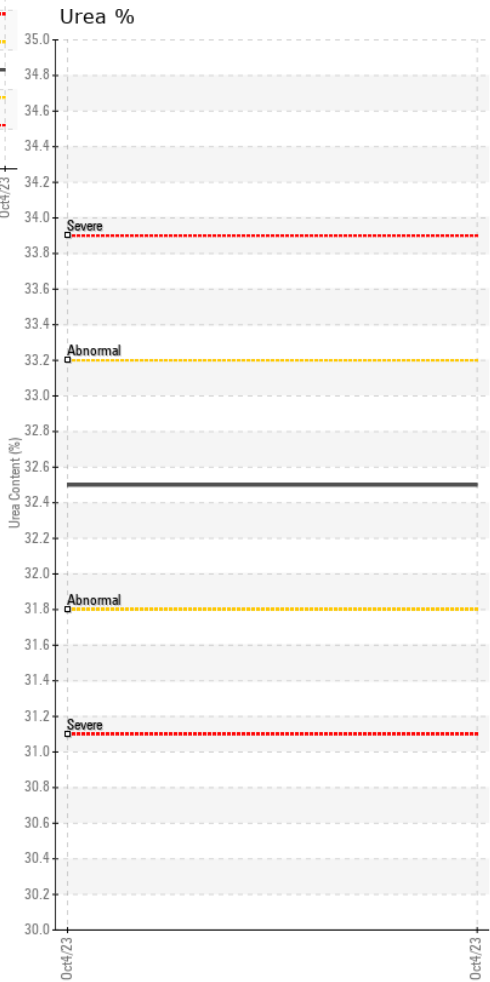
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



OIL ANALYSIS REPORT



GRAPHS



Laboratory : WearCheck - C8-1175 Appleby Line, Burlington, ON L7L 5H9
Sample No. : WC0796401
Lab Number : 02588044
Unique Number : 5657110
Test Package : DEF 1

Ryder Transportation Services
 700 CREDITSTONE RD
 CONCORD, ON
 CA L4K 5A5
 Contact: Miky Singh
 miky_singh@ryder.com

To discuss this sample report, contact Customer Service at 1-800-268-2131.
 Test denoted (*) outside scope of accreditation, (m) method modified, (e) tested at external lab.
 Validity of results and interpretation are based on the sample and information as supplied.

T:
F: