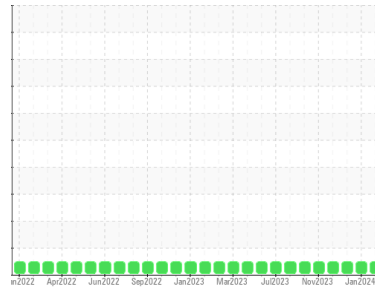




OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL



Area

UTILITIES

Machine Id

Fuel station #6 SCRAP YARD

Component

Diesel Exhaust Fluid (DEF)

Fluid

NOT GIVEN (--- 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.

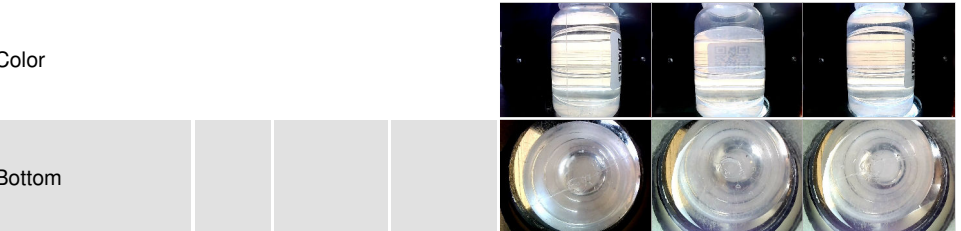
SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			RP0042066	RP0039216	RP0039181
Sample Date	Client Info			09 May 2024	31 Jan 2024	04 Jan 2024
Machine Age	hrs	Client Info		0	0	0
Oil Age	hrs	Client Info		0	0	0
Oil Changed	Client Info			N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL

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

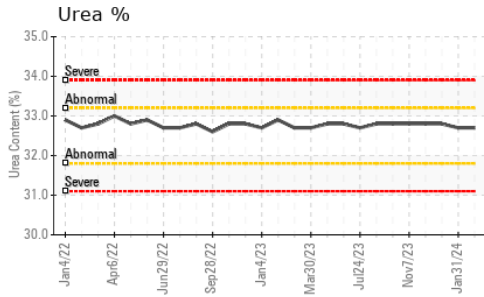
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	---	---
Yellow Metal	scalar	*Visual	NONE	NONE	---	---
Precipitate	scalar	*Visual	NONE	NONE	---	---
Silt	scalar	*Visual	NONE	NONE	---	---
Debris	scalar	*Visual	NONE	NONE	---	---
Sand/Dirt	scalar	*Visual	NONE	NONE	---	---
Appearance	scalar	*Visual	NORML	NORML	---	---
Odor	scalar	*Visual	NORML	NORML	---	---
Emulsified Water	scalar	*Visual		0.2%	---	---
Free Water	scalar	*Visual		NEG	---	---

FLUID PROPERTIES		method	limit/base	current	history1	history2
Urea Content	%	ISO 22241	<31.8	32.7	32.7	32.8
Density @ 20°C	g/cm3	ISO 22241	>1.0930	1.0885	1.0895	1.0890
Refracting Index		ISO 22241	<1.3814	1.3826	1.3827	1.3829
Appearance	scalar	*Visual		Clear & Bright	Clear & Bright	Clear & Bright

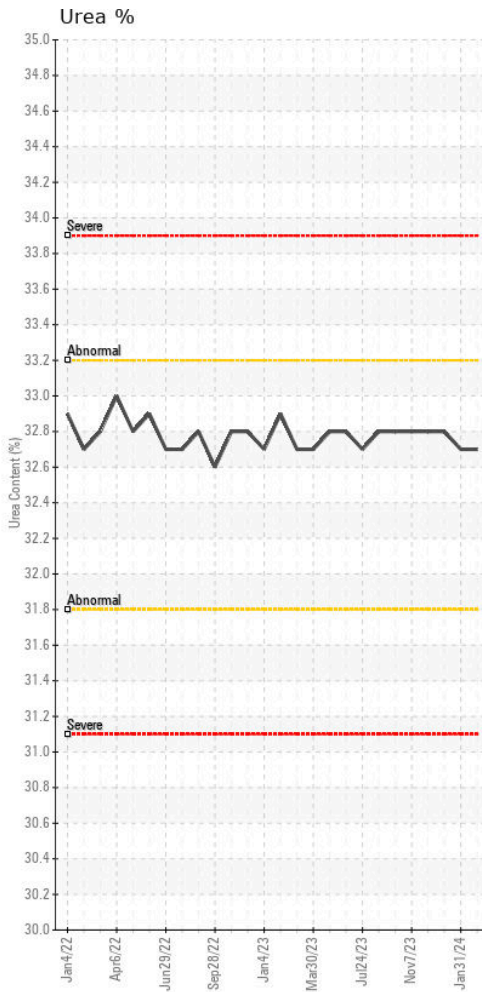
SAMPLE IMAGES		method	limit/base	current	history1	history2
---------------	--	--------	------------	---------	----------	----------



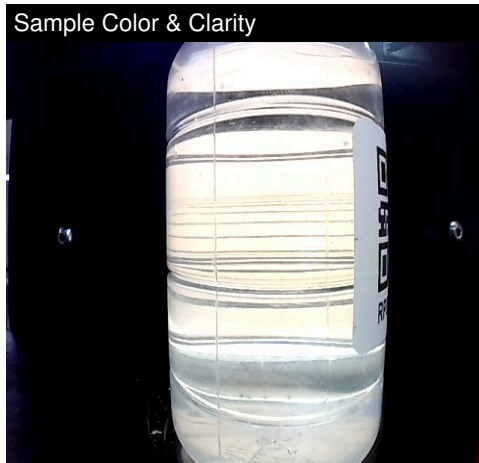
OIL ANALYSIS REPORT



GRAPHS



Sample Color & Clarity



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : RP0042066 **Received** : 10 May 2024
Lab Number : **06176000** **Tested** : 04 Jun 2024
Unique Number : 11022053 **Diagnosed** : 04 Jun 2024 - Doug Bogart
Test Package : DEF 1 (Additional Tests: ICP, KF, KV40, SCREEN, TAN Man)

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)

OUTOKUMPU STAINLESS USA
 HWY 43 N
 CALVERT, AL
 US 36513
 Contact: MARIO JOHNSON
 Mario.johnson@outokumpu.com
 T: (251)321-4105
 F: x: