



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id

ALTA MATERIAL HANDLING

Component

Diesel Exhaust Fluid (DEF)

Fluid

DEF (Diesel Exhaust Fluid) (--- 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		PH05969409	---	---
Sample Date	Client Info		03 Oct 2023	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed		Client Info	N/A	---	---
Sample Status			NORMAL	---	---



CONTAMINANTS

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

FLUID PROPERTIES

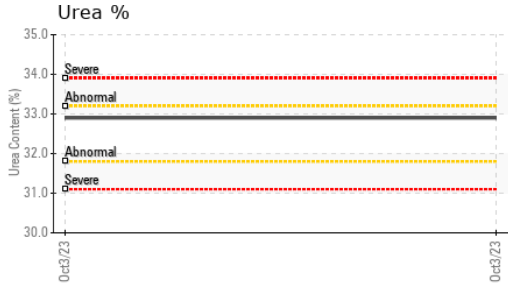
	method	limit/base	current	history1	history2
Urea Content	%	ISO 22241 <31.8	32.9	---	---
Density @ 20°C	g/cm3	ISO 22241 >1.0930	1.0900	---	---
Refracting Index		ISO 22241 <1.3814	1.3830	---	---
Appearance	scalar	*Visual	Clear & Bright	---	---

SAMPLE IMAGES

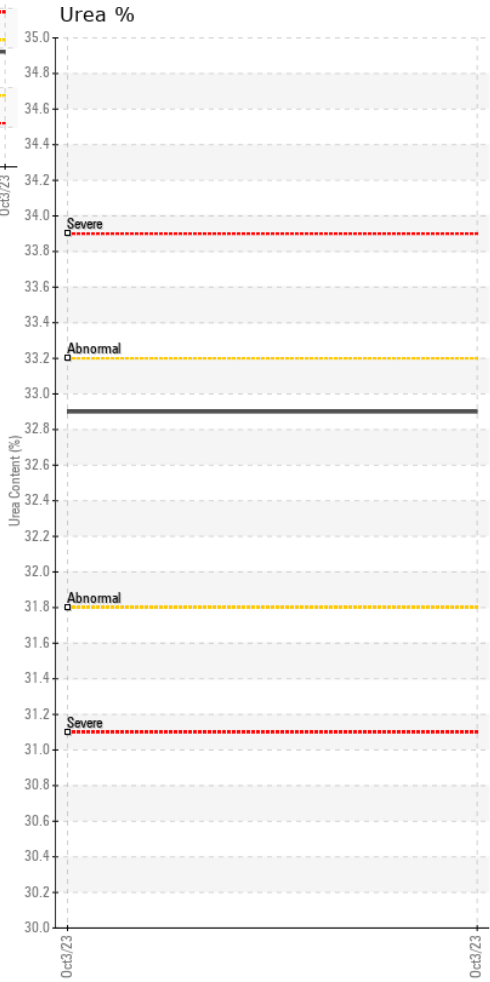
	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image



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GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : PH05969409 **Received** : 04 Oct 2023
Lab Number : **05969409** **Diagnosed** : 09 Oct 2023
Unique Number : 10675960 **Diagnostician** : Doug Bogart
Test Package : DEF 1 (Additional Tests: KF)

LIFTECH EQUIPMENT COMPANIES INC - EAST SYRACUSE
 6847 ELLICOTT DR
 EAST SYRACUSE, NY
 US 13057
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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)