



OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Machine Id **SHORT MTN SILICA**

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).

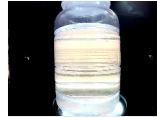

Fluid Condition

Urea content is normal.

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			WC0728204	---	---
Sample Date	Client Info			24 Sep 2023	---	---
Machine Age	hrs	Client Info		0	---	---
Oil Age	hrs	Client Info		0	---	---
Oil Changed	Client Info			N/A	---	---
Sample Status				NORMAL	---	---

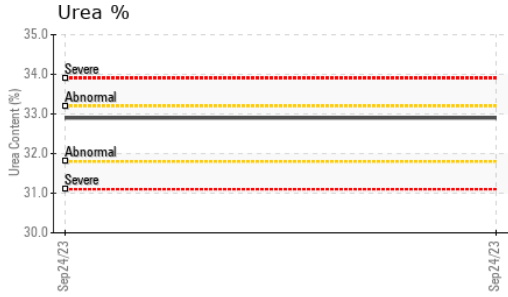
CONTAMINANTS		method	limit/base	current	history1	history2
Hydrocarbon	scalar	*In-House		NONE	---	---

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	1.0903	---	---
Refracting Index		ISO 22241	<1.3814	1.3831	---	---
Appearance	scalar	*Visual		Clear & Bright	---	---

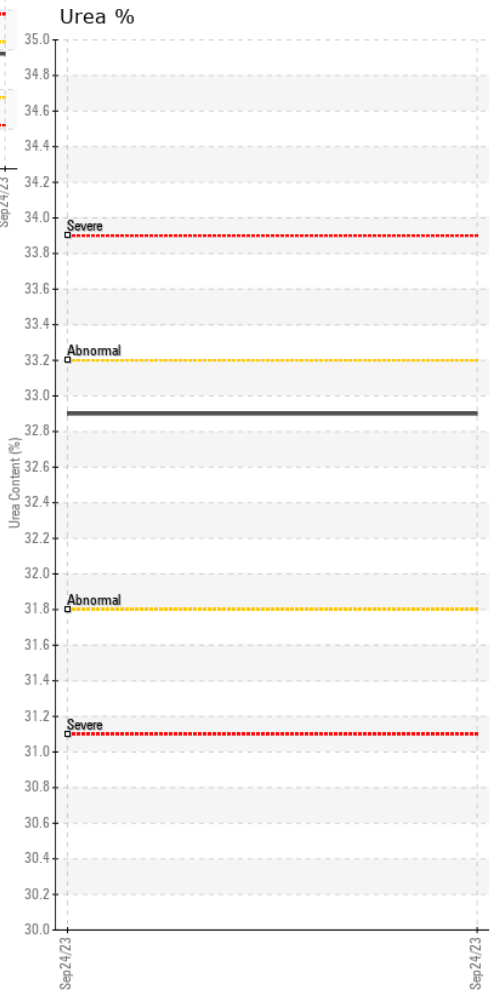
SAMPLE IMAGES		method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



OIL ANALYSIS REPORT



GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0728204 **Received** : 22 Sep 2023
Lab Number : 05959309 **Diagnosed** : 27 Sep 2023
Unique Number : 10660522 **Diagnostician** : Doug Bogart
Test Package : DEF 1 (Additional Tests: ICP, KF, KV40, SCREEN)

HUTCHENS PETROLEUM
 22 PERFORMANCE DR
 STUART, VA
 US 24171

Contact: DEBRA WALKER
 debra.walker@thehreteam.com
 T: (800)537-7433
 F: (276)694-3382

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)