

FUEL REPORT

Sample Rating Trend

VIS DEBRIS



Machine Id **639280**

Component **Diesel Fuel**

NOT GIVEN (--- QTS)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component.

Corrosion

All metal levels are normal indicating no corrosion in the system.

▲ Contaminants

Moderate concentration of visible dirt/debris present in the fuel. The water content is negligible.

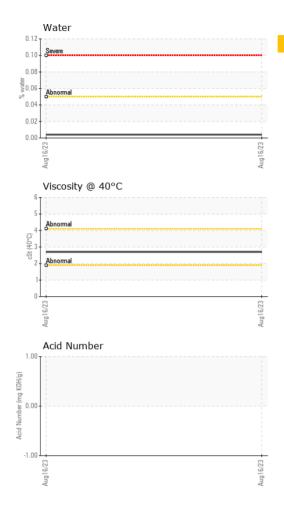
Fuel Condition

The condition of the fuel is acceptable for the time in service.

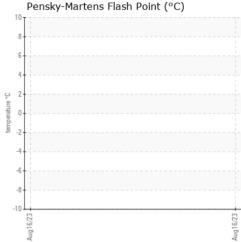
				Aug2023		
SAMPLE INFORM	NOITAN	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0093327		
Sample Date		Client Info		16 Aug 2023		
Machine Age	mls	Client Info		0		
Sample Status				ABNORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.7		
SULFUR CONT	TENT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	0		
Sodium	ppm	ASTM D5185m	<0.1	0		
Potassium	ppm	ASTM D5185m	< 0.1	<1		
Water	%	ASTM D6304	< 0.05	0.004		
ppm Water	ppm	ASTM D6304	< 500	43.6		
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HEAVY METAL	.S	method	limit/base	current	history1	history2
	.S ppm	method ASTM D5185m	limit/base <0.1	current <1	history1	history2
Aluminum			<0.1		history1 	· ·
Aluminum Nickel	ppm	ASTM D5185m	<0.1	<1		
Aluminum Nickel Lead	ppm ppm	ASTM D5185m ASTM D5185m	<0.1 <0.1	<1 0		
Aluminum Nickel Lead Vanadium	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1	<1 0 0		
Aluminum Nickel Lead Vanadium Iron	ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1	<1 0 0 0		
Aluminum Nickel Lead Vanadium Iron Calcium	ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1	<1 0 0 0 0		
Aluminum Nickel Lead Vanadium Iron Calcium Magnesium	ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<1 0 0 0 0 0		
Aluminum Nickel Lead Vanadium Iron Calcium Magnesium Phosphorus	ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<1 0 0 0 0 0 0 0		
Aluminum Nickel Lead Vanadium Iron Calcium Magnesium Phosphorus Zinc SAMPLE IMAG	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<1 0 0 0 0 0 0 0 <1 1	 	
Aluminum Nickel Lead Vanadium Iron Calcium Magnesium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm ppm ppm	ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	<0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1 <0.1	<1 0 0 0 0 0 0 <1 1		



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Certificate L2367

Laboratory Sample No. Lab Number Unique Number : 10606456

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 : PCA0093327 : 05926509

Received Diagnosed Test Package : MOB 1 (Additional Tests: KF)

: 16 Aug 2023 : 18 Aug 2023

Diagnostician : Jonathan Hester

2666 LEISCZS BRIDGE RD LEESPORT, PA

US 19533 Contact: JAMEY RITZ jritz@millertransgroup.com T:

MILLER TRUCK LEASING #117

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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