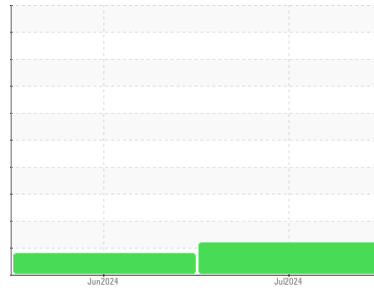




FUEL REPORT

Sample Rating Trend



ISO



Area

[CONHER]

Machine Id

UM - RGMR Despachadora Diesel

Component

Diesel Fuel

Fluid

No.2 DIESEL FUEL (ULTRALOW SULPHUR) (--- GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component if applicable.

Corrosion

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

Contaminants

There is a high amount of silt (particulates < 14 microns in size) present in the fuel.

Fuel Condition

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

SAMPLE INFORMATION		method	limit/base	current	history1	history2
Sample Number	Client Info			KL0014620	KL0014611	---
Sample Date	Client Info			11 Jul 2024	28 Jun 2024	---
Machine Age	hrs	Client Info		0	0	---
Sample Status				ABNORMAL	ATTENTION	---

PHYSICAL PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	3.0	2.01	2.44	---

SULFUR CONTENT		method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m	10	12	54	---

CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	<1	<1	---
Sodium	ppm	ASTM D5185m	<0.1	2	1	---
Potassium	ppm	ASTM D5185m	<0.1	0	0	---
Water	%	ASTM D6304	<0.05	0.002	0.001	---
ppm Water	ppm	ASTM D6304	<500	22	15	---

FLUID CLEANLINESS		method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		12961	2250	---
Particles >6µm		ASTM D7647	>640	3975	688	---
Particles >14µm		ASTM D7647	>80	159	30	---
Particles >21µm		ASTM D7647	>20	17	3	---
Particles >38µm		ASTM D7647	>4	0	0	---
Particles >71µm		ASTM D7647	>3	0	0	---
Oil Cleanliness		ISO 4406 (c)	>16/13	19/14	17/12	---

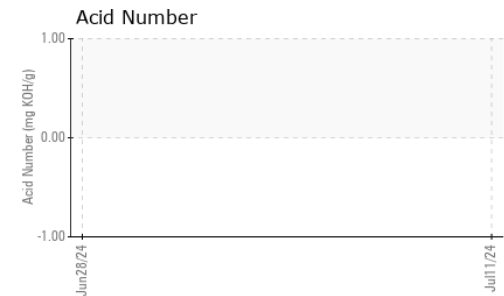
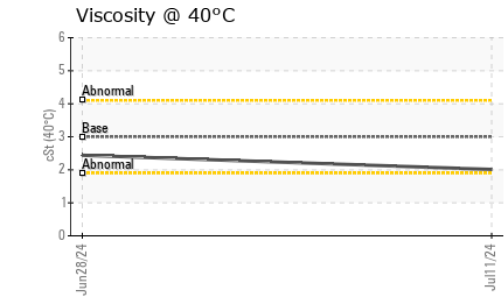
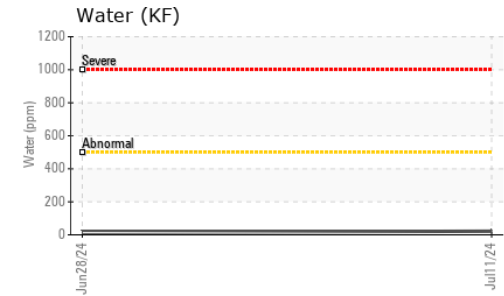
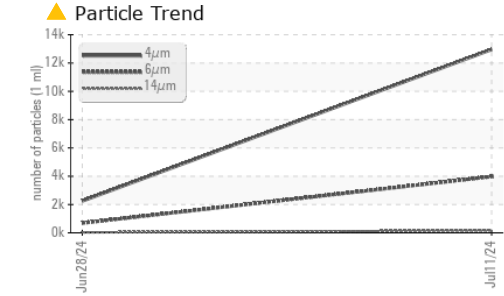
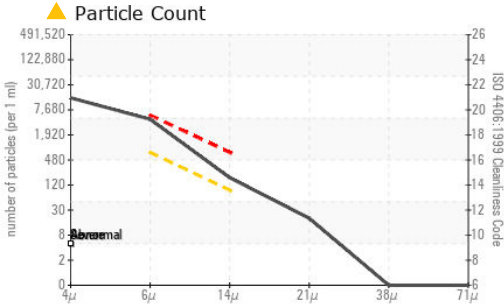
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0	0	---
Nickel	ppm	ASTM D5185m	<0.1	0	0	---
Lead	ppm	ASTM D5185m	<0.1	0	0	---
Vanadium	ppm	ASTM D5185m	<0.1	0	0	---
Iron	ppm	ASTM D5185m	<0.1	0	0	---
Calcium	ppm	ASTM D5185m	<0.1	0	0	---
Magnesium	ppm	ASTM D5185m	<0.1	1	0	---
Phosphorus	ppm	ASTM D5185m	<0.1	0	1	---
Zinc	ppm	ASTM D5185m	<0.1	2	0	---

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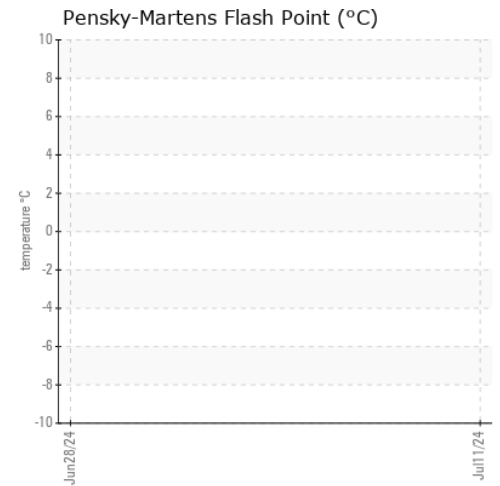
Color						no image
Bottom						no image



FUEL REPORT



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : KL0014620 **Received** : 16 Jul 2024
Lab Number : 06238336 **Tested** : 18 Jul 2024
Unique Number : 11127170 **Diagnosed** : 18 Jul 2024 - Doug Bogart
Test Package : MOB 2 (Additional Tests: KF, PrtCount)

CONOR
 JUAREZ 348
 HERMOSILLO,
 MX 83140
 Contact: EDUARDO GARCIA
 egarcia.comsa@gmail.com
 T: (526)622-1581 x:81
 F: x:

Certificate L2367
 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)