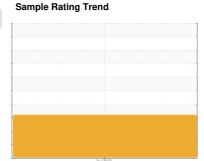


FUEL REPORT

GUAY SON/YAVAROS [CONHER] Pisa 4 Tanque de dia DIESEL

Diesel Fuel

{not provided} (--- GAL)





DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample. We suspect abnormal metal contamination may be due to sampling method. We recommend you service the filters on this component. (Customer Sample Comment: Daily use tank)

Corrosion

Moderate concentration of visible metal present. All metal levels are normal indicating no corrosion in the system.

Contaminants

There is a high amount of particulates present in the fuel. The water content is negligible.

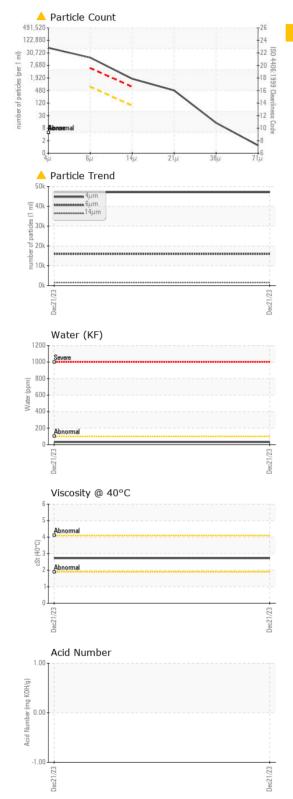
Fuel Condition

The condition of the fuel is acceptable for the time

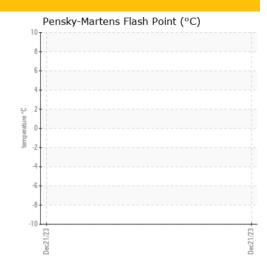
				Dec2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		KL0013451		
Sample Date		Client Info		21 Dec 2023		
Machine Age	hrs	Client Info		0		
Sample Status				ABNORMAL		
PHYSICAL PROP	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		2.72		
SULFUR CONTE	NT	method	limit/base	current	history1	history2
Sulfur	ppm	ASTM D5185m		0		
	ррпп		limit/bass		hiotomut	hiotomyO
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	<1.0	5		
Sodium	ppm	ASTM D5185m	< 0.1	<1		
Potassium	ppm	ASTM D5185m	<0.1	0		
Water	%	ASTM D6304	< 0.05	0.003		
ppm Water	ppm	ASTM D6304	<500	30		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647		47063		
Particles >6µm		ASTM D7647	>640	15933		
Particles >14µm		ASTM D7647	>80	1552		
Particles >21µm		ASTM D7647	>20	427		
Particles >38µm		ASTM D7647	>4	<u> </u>		
Particles >71µm		ASTM D7647	>3	1		
Oil Cleanliness		ISO 4406 (c)	>16/13	21/18		
HEAVY METALS		method	limit/base	current	history1	history2
Aluminum	ppm	ASTM D5185m	<0.1	0		
Nickel	ppm	ASTM D5185m	< 0.1	0		
Lead	ppm	ASTM D5185m	<0.1	0		
Vanadium	ppm	ASTM D5185m	< 0.1	0		
Iron	ppm	ASTM D5185m	<0.1	0		
Calcium	ppm	ASTM D5185m	< 0.1	3		
Magnesium	ppm	ASTM D5185m	<0.1	<1		
Phosphorus	ppm	ASTM D5185m	< 0.1	4		
Zinc	ppm	ASTM D5185m	<0.1	0		
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color					no image	no image
Bottom					no image	no image



FUEL REPORT









Laboratory : WearChed Sample No. : KL001345 Lab Number : 06056117 Unique Number : 10822066

Certificate L2367 **Test Package** : MOB 2 (Additional Tests: KF, PrtCount)

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)

CONOR JUAREZ 348 HERMOSILLO, MX 83140

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