

OIL ANALYSIS REPORT



Machine Id 605551 Diesel Fuel Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time.

Corrosion

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

Contaminants

The water content is negligible. There is no indication of any contamination in the fuel.

Fuel Condition

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

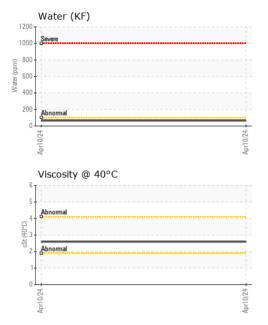
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0121437		
Sample Date		Client Info		10 Apr 2024		
Machine Age	mls	Client Info		0		
Sample Status				NORMAL		
WEAR METAL	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>2	0		
Chromium	ppm	ASTM D5185m	>2	<1		
Nickel	ppm	ASTM D5185m	>2	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum		ASTM D5185m		0		
Lead	ppm	ASTM D5185m	>2	0		
	ppm	ASTM D5185m		0		
Copper	ppm		>2			
Tin	ppm	ASTM D5185m	>2	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		1		
Calcium	ppm	ASTM D5185m		8		
Phosphorus	ppm	ASTM D5185m		0		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		0		
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>10	0		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
Water	%	ASTM D6304	>0.05	0.006		
ppm Water	ppm	ASTM D6304		65		
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE		
Yellow Metal	scalar	*Visual	NONE	NONE		
Precipitate	scalar	*Visual	NONE	NONE		
Silt	scalar	*Visual	NONE	NONE		
Debris	scalar	*Visual	NONE	NONE		
Sand/Dirt	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>0.05	NEG		
Free Water	scalar	*Visual		NEG		
FLUID PROPE	RTIES	method	limit/base	current	history1	history2
Visc @ 40°C 3:37:22) Bev: 1	cSt	ASTM D445		2.59 Contact/Locati	on: BOSTY VIT	

Report Id: MILPHINE [WUSCAR] 06150079 (Generated: 04/24/2024 18:37:22) Rev: 1

2.59 Contact/Location: ROSTY VITER - MILPHINE Page 1 of 2

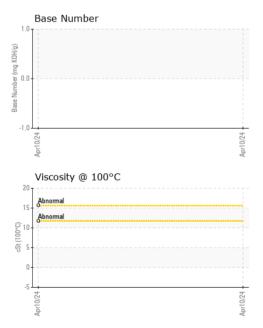


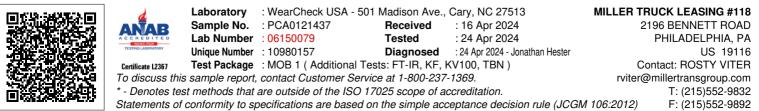
OIL ANALYSIS REPORT



SAMPLE IMAGES	method	limit/base	current	history1	history2
Color				no image	no image
Bottom				no image	no image
GRAPHS					
	Pensky-Martens Flash Point (°C)				







Contact/Location: ROSTY VITER - MILPHINE