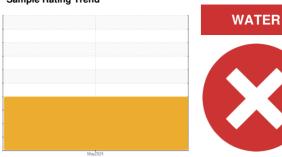


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

MITSUBISHI 27321-010

Gasoline Engine

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

We advise that you check for the source of water entry. Please note that there was too much water present in the oil to perform a viscosity test.

All component wear rates are normal.

Contamination

There is a high concentration of water present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The oil is no longer serviceable due to the presence of contaminants.

				May2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WCM2308243		
Sample Date		Client Info		09 May 2024		
Machine Age	mls	Client Info		0		
Oil Age	mls	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				SEVERE		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>150	8		
Chromium	ppm	ASTM D5185m	>20	0		
Nickel	ppm	ASTM D5185m	>5	<1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum	ppm	ASTM D5185m	>40	<1		
Lead	ppm	ASTM D5185m	>50	<1		
Copper	ppm	ASTM D5185m	>155	0		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		10		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		19		
Calcium	ppm	ASTM D5185m		43		
Phosphorus	ppm	ASTM D5185m		18		
Zinc	ppm	ASTM D5185m		14		
Sulfur	ppm	ASTM D5185m		522		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>30	3		
Sodium	ppm	ASTM D5185m	>400	14		
Potassium	ppm	ASTM D5185m	>20	4		
Fuel	%	ASTM D3524	>4.0	<1.0		
Water	%	ASTM D6304	>0.2	4 94.1		
ppm Water	ppm	ASTM D6304	>2000	4 941000		
Glycol	%	*ASTM D2982		NEG		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844		0.5		
Nitration	Abs/cm	*ASTM D7624	>20	13.6		
Sulfation	Abs/.1mm	*ASTM D7415	>30	0.0		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	12.9		
Acid Number (AN)	mg KOH/g	ASTM D8045		0.599		



OIL ANALYSIS REPORT





Sample No.

Lab Number : 06174722

: WCM2308243 Unique Number : 11020775

Received : 09 May 2024 **Tested** : 16 May 2024 Diagnosed

: 16 May 2024 - Jonathan Hester Test Package : MOB 2 (Additional Tests: FuelDilution, Glycol, KF, PercentFuel)

PO BOX 2220 MISSION VIEJO, CA US 92690 Contact: CHAD TREDWAY

Certificate 12367 To discuss this sample report, contact Customer Service at 1-800-237-1369. st - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

chad.nawest@gmail.com;northamericanwest@gmail.com T: (888)491-1080

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) Report Id: NORLAD [WUSCAR] 06174722 (Generated: 05/31/2024 14:24:13) Rev: 1

Contact/Location: CHAD TREDWAY - NORLAD

F: (949)271-2360