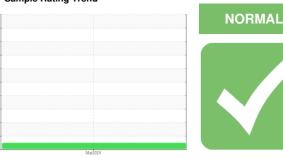


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id
ONAD 1232
Component

Component
Diesel Engine

MOBIL 15W40 (--- GAL)

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Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil

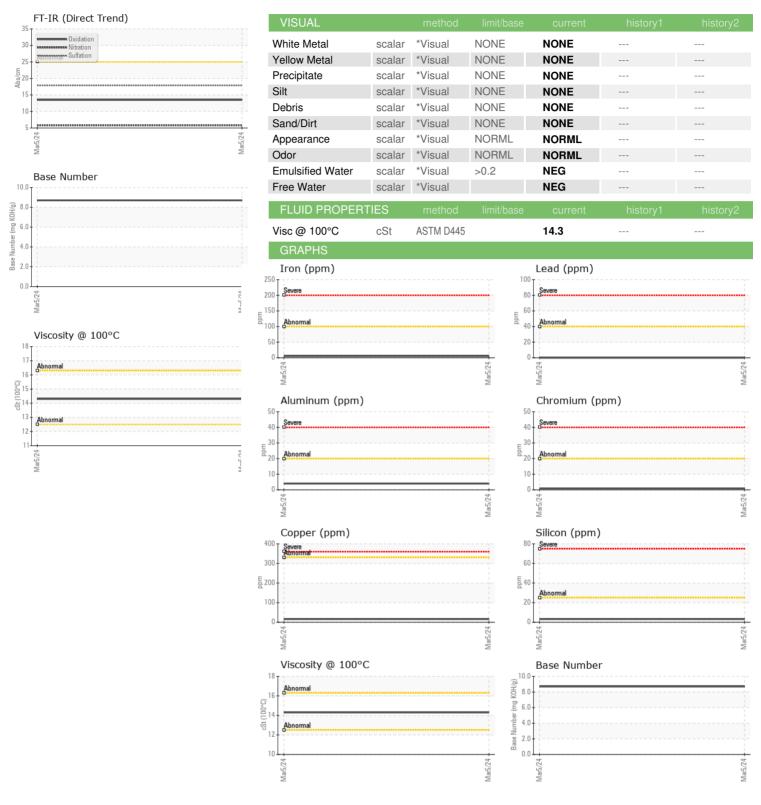
Fluid Condition

The BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

				Mar2024		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
	MATION		IIIIII/Dase			HISTOLYZ
Sample Number		Client Info		WC0909270		
Sample Date	and a	Client Info		05 Mar 2024		
Machine Age	mls	Client Info		118695		
Oil Obarrad	mls	Client Info		Ohammad		
Oil Changed		Client Info		Changed NORMAL		
Sample Status						
CONTAMINATION	V .	method	limit/base	current	history1	history2
Fuel		WC Method	>5	<1.0		
Water		WC Method	>0.2	NEG		
Glycol		WC Method		NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>100	5		
Chromium	ppm	ASTM D5185m	>20	<1		
Nickel	ppm	ASTM D5185m	>4	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>3	0		
Aluminum	ppm	ASTM D5185m	>20	4		
Lead	ppm	ASTM D5185m	>40	0		
Copper	ppm	ASTM D5185m	>330	16		
Tin	ppm	ASTM D5185m	>15	<1		
Vanadium	ppm	ASTM D5185m		<1		
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		63		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		1098		
Calcium	ppm	ASTM D5185m		1201		
Phosphorus	ppm	ASTM D5185m		1147		
Zinc	ppm	ASTM D5185m		1365		
Sulfur	ppm	ASTM D5185m		3807		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	3		
Sodium	ppm	ASTM D5185m	>118	0		
Potassium	ppm	ASTM D5185m	>20	4		
INFRA-RED		method	limit/base	current	history1	history2
Soot %	%	*ASTM D7844	>3	0.2		
Nitration	Abs/cm	*ASTM D7624	>20	5.8		
Sulfation	Abs/.1mm	*ASTM D7415	>30	17.9		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Oxidation	Abs/.1mm	*ASTM D7414	>25	13.5		
Base Number (BN)	mg KOH/g	ASTM D2896		8.7		
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OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: WC0909270 Lab Number : 06142766 Unique Number : 10967574

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

Test Package : MOB 1 (Additional Tests: TBN)

Received : 09 Apr 2024 **Tested** Diagnosed

: 09 Apr 2024 : 09 Apr 2024 - Wes Davis

FAYETTEVILLE, NC US 28301 Contact: BRYAN VANNIMAN bryanvanniman@fayblock.com T: (800)326-9198

CONCRETE SERVICE CO - FAY BLOCK

161 BUILDERS BLVD

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)