

OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id MANVEL E-1201

Component Differential Fluid {not provided} (--- QTS)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

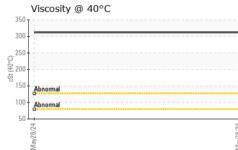
Fluid Condition

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

Oil Age I Oil Changed Sample Status	mls mls	Client Info Client Info		WC0941888		
Machine Age Oil Age Oil Changed Sample Status						
Oil Age I Oil Changed Sample Status				28 May 2024		
Oil Changed Sample Status	mls	Client Info		0		
Sample Status		Client Info		0		
		Client Info		N/A		
				NORMAL		
CONTAMINATION		method	limit/base	current	history1	history2
Water		WC Method	>.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>500	4		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		0		
	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m	>100	0		
	ppm	ASTM D5185m	>10	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		270		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		3		
Calcium	ppm	ASTM D5185m		47		
Phosphorus	ppm	ASTM D5185m		957		
Zinc	ppm	ASTM D5185m		17		
Sulfur	ppm	ASTM D5185m		24968		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>75	<1		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
VISUAL		method	limit/base	current	history1	history2
	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 s	scalar	*Visual	NONE	NONE		
Appearance	scalar	*Visual	NORML	NORML		
Odor s	scalar	*Visual	NORML	NORML		
Emulsified Water	scalar	*Visual	>.2	NEG		
Free Water s	scalar	*Visual		NEG		 OUHY - SIDFRI



OIL ANALYSIS REPORT



	FLUID PROPERTI	ES meth	nod limit/bas	e current	history1	history2
	Visc @ 40°C	cSt ASTM	D445	312		
	SAMPLE IMAGES	meth	nod limit/bas	e current	history1	history2
24	Color			no image	no image	no image
May28/24	Bottom			no image	no image	no image
	GRAPHS					
	Ferrous Alloys		May28/24 May28/24 May28/24			
	: WearCheck USA - 501 : WC0941888 : 06194439 : 11056562 : CONST	Madison Ave., Received Tested Diagnosed	Cary, NC 2751 : 29 May 2024 : 31 May 2024 : 31 May 2024 -	• •		RGENCY GROUF 4401 REX RD NDSWOOD, TX US 77546 GLAS DLOUHY

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)

Report Id: SIDFRI [WUSCAR] 06194439 (Generated: 05/31/2024 16:45:55) Rev: 1

Certificate L2367

Contact/Location: DOUGLAS DLOUHY - SIDFRI

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