

PROBLEM SUMMARY

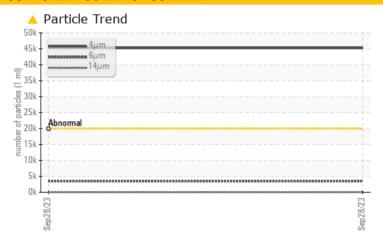
[2940442] Machine Id 61AG207 (S/N 3587372-02-06)

Agitator Gearbox

MOBIL SHC CIBUS 220 (--- GAL)

Sample Rating Trend ISO Sept 2023

COMPONENT CONDITION SUMMARY



RECOMMENDATION

No corrective action is recommended at this time. The oil filtered at the time of sampling has been noted. Resample at the next service interval to monitor.

PROBLEMATIC TEST RESULTS									
Sample Status			ABNORMAL						
Particles >4µm	ASTM D7647	>20000	45254						
Oil Cleanliness	ISO 4406 (c)	>21/19/16	23/19/13						

Customer Id: TALCLA
Sample No.: WC0806762
Lab Number: 05965378
Test Package: IND 2

To manage this report scan the QR code

To discuss the diagnosis or test data:
Don Baldridge +1
don.b505@comcast.net

To change component or sample information:
Customer Service +1 1-800-237-1369
customerservice@wearcheck.com

RECOMMENDED ACTIONS

There are no recommended actions for this sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Area [2940442] 61AG207 (S/N 3587372-02-06)

MOBIL SHC CIBUS 220 (--- GAL)

Agitator Gearbox

Sample Rating Trend ISO

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. The oil filtered at the time of sampling has been noted. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a high amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

				Sep2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0806762		
Sample Date		Client Info		28 Sep 2023		
Machine Age	yrs	Client Info		1		
Oil Age	yrs	Client Info		1		
Oil Changed		Client Info		Filtered		
Sample Status				ABNORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>150	1		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>100	0		
Copper	ppm	ASTM D5185m	>50	0		
Tin	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		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		515		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		553		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	28		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	0		
Water	%	ASTM D6304	>0.1	0.001		
ppm Water	ppm	ASTM D6304	>1000	3.5		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>20000	45254		
Particles >6µm		ASTM D7647	>5000	3504		
Particles >14μm		ASTM D7647	>640	48		
Particles >21µm		ASTM D7647	>160	9		
Particles >38μm		ASTM D7647	>40	1		
Particles >71μm		ASTM D7647	>10	0		
Oil Cleanliness		ISO 4406 (c)	>21/19/16	<u>^</u> 23/19/13		
FLUID DEGRADA	ATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.30		



OIL ANALYSIS REPORT





Certificate L2367

Laboratory Sample No. Lab Number **Unique Number**

: WC0806762

: 05965378 : 10671929

Received : 29 Sep 2023 Diagnosed

: 02 Oct 2023 Diagnostician : Don Baldridge

Test Package : IND 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)

GRIFOLS TALECRIS PHARMACEUTICAL

8368 US 70 WEST CLAYTON, NC US 27520

Contact: KEN TERRY kenneth.terry@grifols.com T: (919)359-4362

F: (919)359-4767