

OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL

Area **PACO 68 [1665183]** Machine to **L6-SLITB-REW - PFNONWOVENS** Component

Component Gearbox

DIAGNOSIS

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

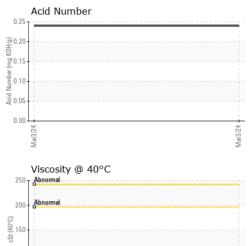
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORM	ATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06205607		
Sample Date		Client Info		03 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	N	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	6		
Chromium	ppm	ASTM D5185m	>15	0		
Nickel	ppm	ASTM D5185m	>15	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	0		
Lead	ppm	ASTM D5185m	>100	1		
Copper	ppm	ASTM D5185m	>200	9		
Tin	ppm	ASTM D5185m	>25	<1		
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		<1		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		42		
Phosphorus	ppm	ASTM D5185m		147		
Zinc	ppm	ASTM D5185m		132		
Sulfur	ppm	ASTM D5185m		2148		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	<1		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	2		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.24		



100 50 Mar3/24

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	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		
Mar3/24	Appearance	scalar	*Visual	NORML	NORML		
W	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.2	NEG		
	Free Water	scalar	*Visual		NEG		
	FLUID PROPERT	TIES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445		68.6		
	SAMPLE IMAGE	S	method	limit/base	current	history1	history2
- + 5.0 Mar3.2 +	Color				a.	no image	no image
	Bottom					no image	no image
	Non-ferrous Metal	ls		Ma324			
	2						
	Mar3/24			Mar3/24			
	Viscosity @ 40°C 250 T Abnormal				Acid Number		
	200 Abnormal 200 J 150 J 100 J 50 J 200 J 2			Mar33/24 Mar33/24 0.00 Acid Number (mg KOH(d) 0.00 Acid Number (mg KOH(d) 0.00 Acid Number (mg KOH(d) 0.00 Acid Number (mg KOH(d)) 0.00 Acid Number (mg KOH(d)) 0	Mar3/24		
Laboratory Sample No. Lab Number Unique Number Test Package	: WearCheck USA - 50 : UCH06205607 : 06205607 : 11073068	Recei Teste	ived : 10 ed : 13		CORROS		

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