

OIL ANALYSIS REPORT

Sample Rating Trend



Area **PACO 68 [1603855] L5-ML-BMA-SCH - PFNONWOVENS** Component

Component Gearbox

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

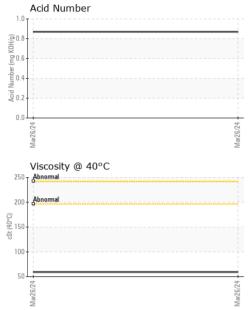
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06205619		
Sample Date		Client Info		26 Mar 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATION	٧	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	3		
Chromium	ppm	ASTM D5185m	>15	<1		
Nickel	ppm	ASTM D5185m	>15	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>100	3		
Copper	ppm	ASTM D5185m	>200	6		
Tin	ppm	ASTM D5185m	>25	1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		3		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		5		
Calcium	ppm	ASTM D5185m		107		
Phosphorus	ppm	ASTM D5185m		444		
Zinc	ppm	ASTM D5185m		584		
Sulfur	ppm	ASTM D5185m		7247		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	3		
Sodium	ppm	ASTM D5185m		4		
Potassium	ppm	ASTM D5185m	>20	6		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.87		



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VISUAL



	VICONE						,
	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		
Mar26/24	Appearance	scalar	*Visual	NORML	NORML		
Mar	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.2	NEG		
	Free Water	scalar	*Visual		NEG		
	FLUID PROPERT	TIFS	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445	in it bacc	59.1		
	SAMPLE IMAGES		method	limit/base	current	history1	history2
Mar26/24	Color	5	method		s.	no image	no image
Mai2	Bottom					no image	no image
	Ferrous Alloys			Mar26/24	Acid Number		
	150 50 50 50 50 50 50 50 50 50 50 50 50 5		- A.u O.u.	(b) ADD 075510	Mar26/24		
Laboratory Sample No. Lab Number	: WearCheck USA - 50 : UCH06205619 : 06205619	1 Madisor Receit Teste	ved : 10	, NC 27513) Jun 2024 3 Jun 2024	CORROS		5 & EQUIPMEN DINTVIEW AV EPHRATA, P.

Contact/Location: RYAN HUNGARTER - UCPROWES